

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010155.D
 Acq On : 29 Apr 2022 17:16
 Operator : CG/JU
 Sample : N2587-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXET5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	32	38	45	rVV	3235959	4208655	2.47%	0.327%
2	3.423	49	57	65	rVV	3741058	6108862	3.59%	0.475%
3	3.511	65	72	86	rVB	9219471	14870596	8.73%	1.157%
4	3.852	123	130	146	rVB	23835842	39640805	23.28%	3.083%
5	4.128	166	177	185	rBV	25773836	51125723	30.03%	3.977%
6	4.193	185	188	202	rVB	638338	1163096	0.68%	0.090%
7	4.399	202	223	227	rBV3	37905267	170243308	100.00%	13.242%
8	4.428	227	228	232	rVV	1297911	1179392	0.69%	0.092%
9	4.752	277	283	285	rBV	3046881	4804022	2.82%	0.374%
10	4.946	311	316	322	rVV	689255	1089217	0.64%	0.085%
11	5.187	351	357	361	rBV	1726265	2366518	1.39%	0.184%
12	5.246	361	367	372	rVV	10927540	17532695	10.30%	1.364%
13	5.317	375	379	383	rVV	1356720	1928024	1.13%	0.150%
14	5.522	408	414	420	rVV	3589702	5206747	3.06%	0.405%
15	5.775	452	457	461	rVV	843284	1221747	0.72%	0.095%
16	5.817	461	464	473	rVB2	619714	1121006	0.66%	0.087%
17	6.005	480	496	503	rBV2	1744764	4174232	2.45%	0.325%
18	6.087	503	510	516	rVB	9881187	16032035	9.42%	1.247%
19	6.611	590	599	610	rVB2	8335337	14884305	8.74%	1.158%
20	6.928	648	653	659	rVB	1897642	2909629	1.71%	0.226%
21	7.175	689	695	702	rVB3	3800167	6615903	3.89%	0.515%
22	7.264	705	710	717	rVB	633941	1055519	0.62%	0.082%
23	7.352	717	725	731	rBV	3928513	6147069	3.61%	0.478%
24	7.505	740	751	763	rBV	9328379	19616644	11.52%	1.526%
25	7.893	804	817	820	rBV2	486852	1174228	0.69%	0.091%
26	7.928	820	823	829	rVB	736423	1049604	0.62%	0.082%
27	8.016	831	838	846	rVB2	1988631	3680306	2.16%	0.286%
28	8.258	866	879	884	rBV	24462882	57529704	33.79%	4.475%
29	8.340	884	893	901	rVB2	9648693	20383357	11.97%	1.585%
30	8.540	916	927	934	rBV4	2319497	5601029	3.29%	0.436%
31	8.616	935	940	946	rBV	688353	1200327	0.71%	0.093%
32	8.705	946	955	959	rBV2	909493	1728822	1.02%	0.134%
33	8.758	959	964	969	rVB	1032853	1833734	1.08%	0.143%
34	8.816	969	974	979	rVB	2487248	3821832	2.24%	0.297%
35	8.905	984	989	995	rVB	1332772	2046169	1.20%	0.159%
36	9.040	995	1012	1016	rBV	14441371	47346001	27.81%	3.683%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010155.D
 Acq On : 29 Apr 2022 17:16
 Operator : CG/JU
 Sample : N2587-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXET5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Title : SVOA CALIBRATION

37	9.099	1016	1022	1027	rVB	819316	1406740	0.83%	0.109%
38	9.310	1054	1058	1066	rVB2	1038271	1822461	1.07%	0.142%
39	9.434	1072	1079	1086	rBV	9993483	16801730	9.87%	1.307%
40	9.763	1125	1135	1142	rVV2	19681017	42963652	25.24%	3.342%
41	9.828	1142	1146	1149	rVV2	659381	1285891	0.76%	0.100%
42	9.869	1149	1153	1161	rVB	1240125	2145743	1.26%	0.167%
43	10.005	1167	1176	1186	rBV	2646849	6674741	3.92%	0.519%
44	10.387	1206	1241	1245	rBV2	24288796	152512048	89.58%	11.863%
45	10.752	1293	1303	1314	rVV2	4278476	9131583	5.36%	0.710%
46	10.928	1323	1333	1337	rBV	4466472	8398485	4.93%	0.653%
47	11.057	1337	1355	1359	rVB2	14368242	53505436	31.43%	4.162%
48	11.275	1379	1392	1395	rBV2	13244252	34806730	20.45%	2.707%
49	11.340	1395	1403	1408	rVB2	28315473	71718209	42.13%	5.578%
50	11.616	1443	1450	1457	rBV	1798594	3308213	1.94%	0.257%
51	11.704	1457	1465	1469	rBV2	4553340	7633874	4.48%	0.594%
52	11.763	1469	1475	1482	rVB2	2742328	5965842	3.50%	0.464%
53	11.963	1499	1509	1516	rBV6	453296	1569668	0.92%	0.122%
54	12.393	1574	1582	1585	rBV2	487507	1033389	0.61%	0.080%
55	12.510	1585	1602	1605	rVB	35034241	121994441	71.66%	9.489%
56	12.616	1610	1620	1625	rBV	13050042	28204985	16.57%	2.194%
57	12.693	1625	1633	1637	rBV	2730071	4796321	2.82%	0.373%
58	12.793	1644	1650	1657	rVB5	896382	2378322	1.40%	0.185%
59	12.887	1657	1666	1671	rBV	8770323	15473943	9.09%	1.204%
60	12.940	1671	1675	1679	rVB	854899	1172866	0.69%	0.091%
61	13.004	1679	1686	1689	rBV	7452929	13144928	7.72%	1.022%
62	13.046	1689	1693	1710	rVB4	6142243	16204493	9.52%	1.260%
63	13.281	1723	1733	1746	rVB5	2611595	8476941	4.98%	0.659%
64	13.393	1746	1752	1757	rBV	1470609	2404744	1.41%	0.187%
65	13.504	1765	1771	1777	rBV4	4889448	9058664	5.32%	0.705%
66	13.563	1777	1781	1783	rBV2	871650	1299816	0.76%	0.101%
67	13.693	1799	1803	1807	rVB	886609	1190636	0.70%	0.093%
68	13.863	1827	1832	1840	rBV2	862744	1539551	0.90%	0.120%
69	13.993	1847	1854	1868	rVB2	9556365	15940031	9.36%	1.240%
70	14.110	1868	1874	1876	rBV3	1025911	1822679	1.07%	0.142%
71	14.140	1876	1879	1888	rVB2	2148088	3251970	1.91%	0.253%
72	14.263	1895	1900	1904	rVB	1783687	2522563	1.48%	0.196%
73	14.322	1904	1910	1918	rVB	3449779	5380954	3.16%	0.419%
74	14.563	1946	1951	1955	rBV	1328489	2152405	1.26%	0.167%
75	14.610	1955	1959	1965	rVB3	736537	1467441	0.86%	0.114%
76	14.693	1965	1973	1977	rBV	664949	1069305	0.63%	0.083%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010155.D
 Acq On : 29 Apr 2022 17:16
 Operator : CG/JU
 Sample : N2587-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXET5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Title : SVOA CALIBRATION

77	14.745	1977	1982	1985	rBV	892880	1137601	0.67%	0.088%
78	14.875	1998	2004	2008	rBV2	1993963	2798024	1.64%	0.218%
79	15.340	2077	2083	2088	rBV2	1403619	2186351	1.28%	0.170%
80	15.440	2092	2100	2109	rVB	2182407	3967412	2.33%	0.309%
81	15.557	2109	2120	2123	rBV	2563005	4814681	2.83%	0.374%
82	15.616	2128	2130	2136	rVB3	1130483	1417497	0.83%	0.110%
83	15.675	2136	2140	2147	rVB2	966494	1447770	0.85%	0.113%
84	15.763	2150	2155	2160	rVB	1155959	1629210	0.96%	0.127%
85	15.851	2164	2170	2176	rVB3	2258875	5049647	2.97%	0.393%
86	16.351	2251	2255	2258	rVV	1014844	1343954	0.79%	0.105%
87	16.434	2264	2269	2282	rVB	864611	1818469	1.07%	0.141%
88	16.798	2326	2331	2341	rVB5	571172	1283469	0.75%	0.100%
89	17.051	2366	2374	2376	rBV2	1192485	2645013	1.55%	0.206%
90	17.081	2376	2379	2385	rVB	2674345	3803006	2.23%	0.296%
91	17.316	2415	2419	2426	rVB	1238235	1791373	1.05%	0.139%
92	17.416	2430	2436	2447	rBV	2390967	3739890	2.20%	0.291%
93	17.539	2451	2457	2463	rVB2	1524687	2529110	1.49%	0.197%
94	17.834	2502	2507	2512	rBV	731255	1250793	0.73%	0.097%
95	18.069	2542	2547	2552	rVB3	1202474	2143950	1.26%	0.167%
96	18.122	2552	2556	2560	rBV	891669	1068240	0.63%	0.083%
97	19.645	2810	2815	2819	rBV	3072995	3938201	2.31%	0.306%
98	21.398	3108	3113	3119	rVB	1410963	1878070	1.10%	0.146%
99	23.692	3495	3503	3511	rBV	1915893	3836467	2.25%	0.298%
100	23.845	3523	3529	3539	rVB2	892246	1851011	1.09%	0.144%

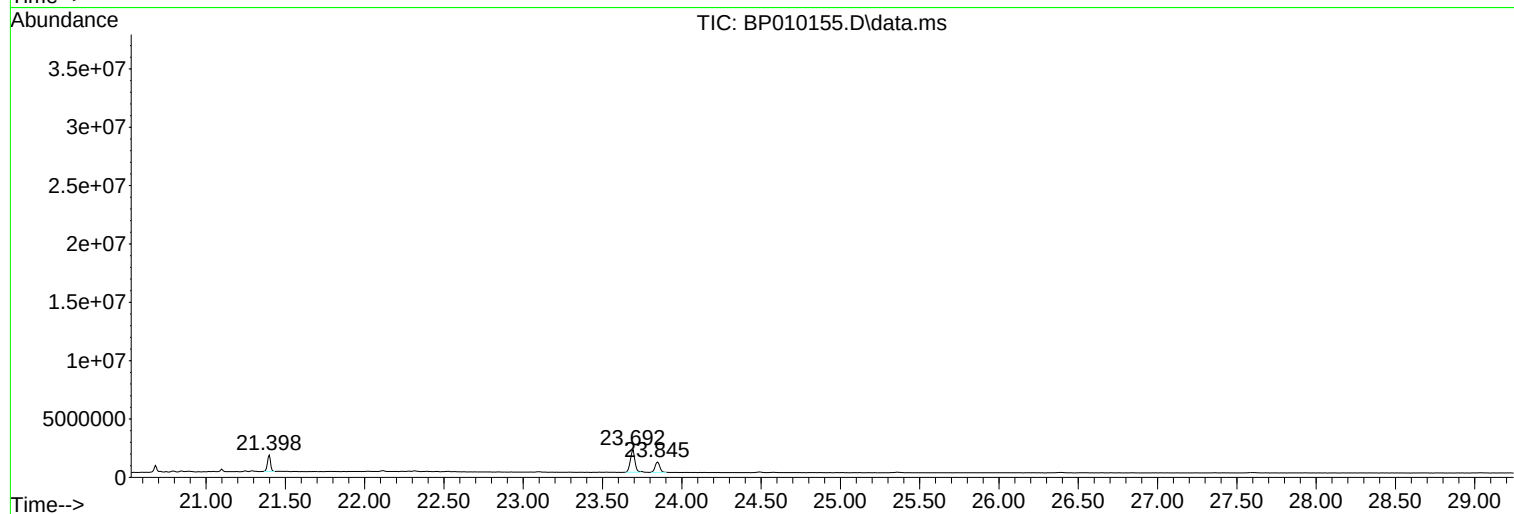
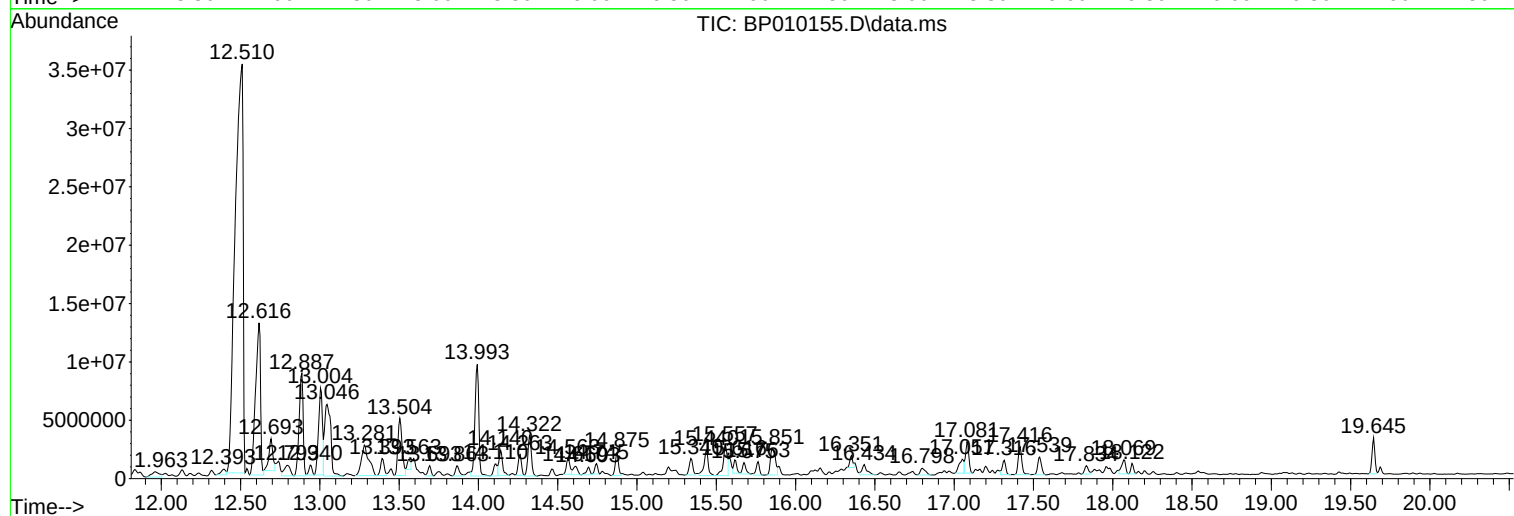
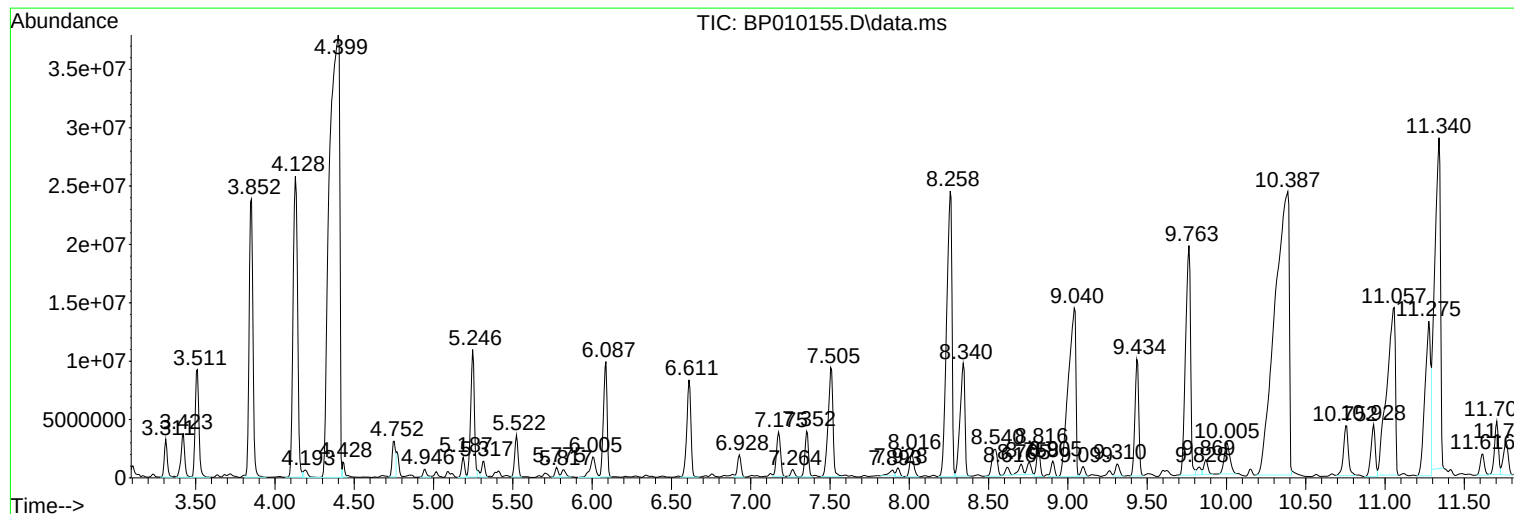
Sum of corrected areas: 1285642505

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

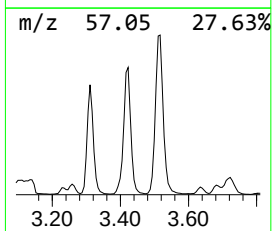
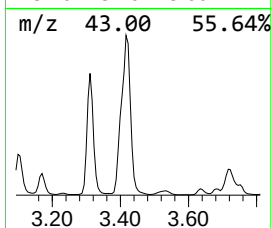
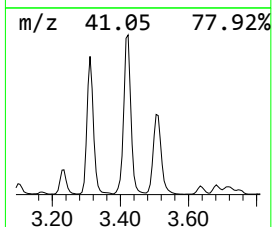
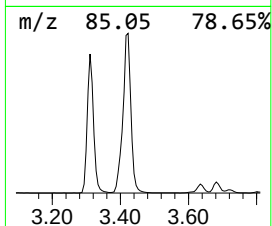
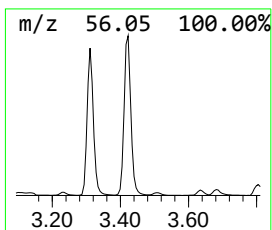
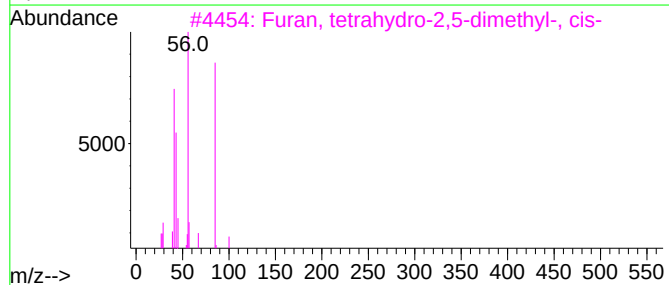
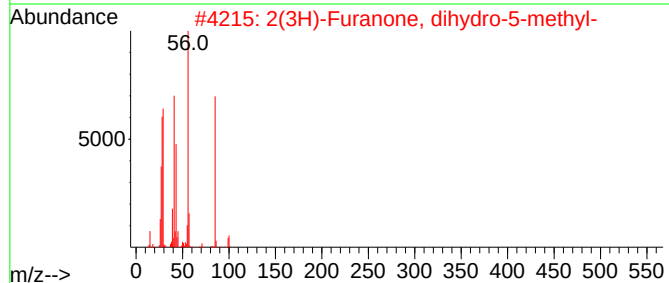
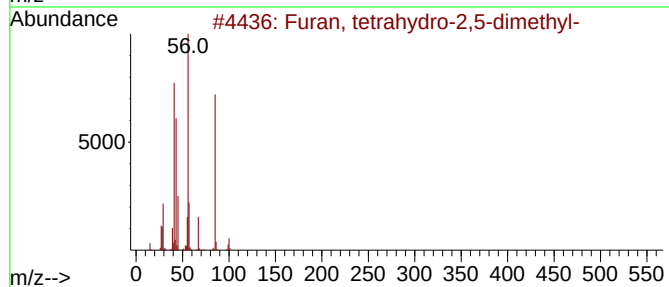
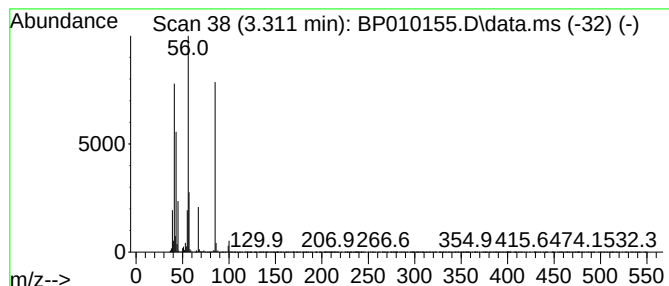
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Furan, tetrahydro-2,5-dimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.311	80.20 ng/ul	4208660	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	94
2			2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	80
3			Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	78
4			2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	72
5			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

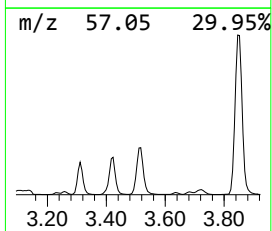
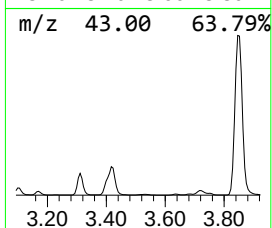
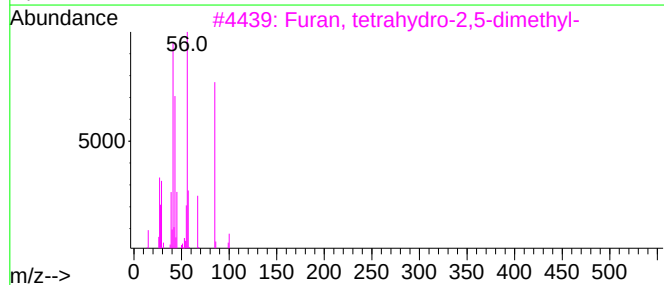
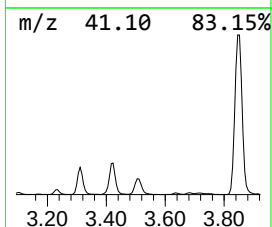
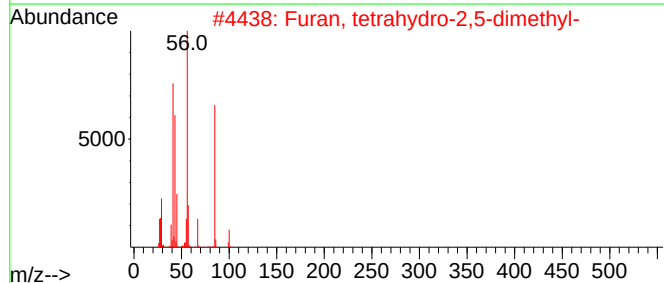
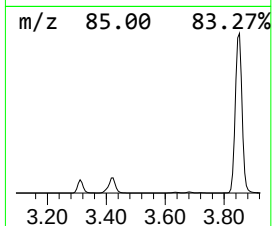
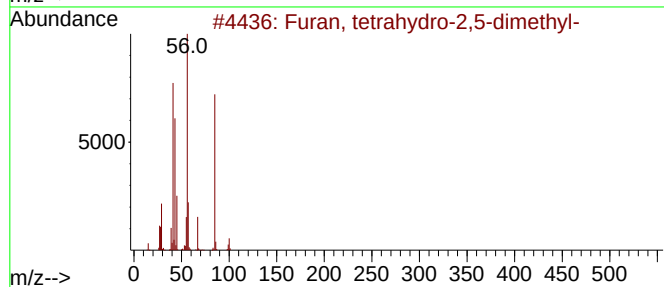
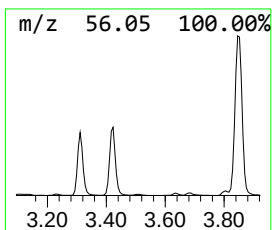
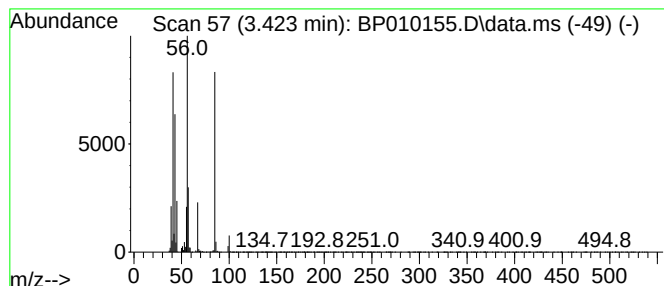
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Furan, tetrahydro-2,5-dimet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.423	116.40 ng/ul	6108860	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	91
2			Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	91
3			Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	90
4			Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	90
5			Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	038484-59-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

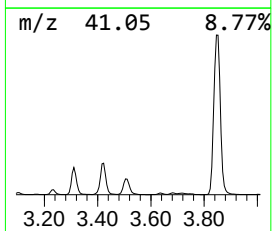
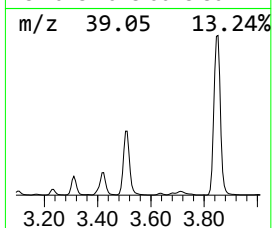
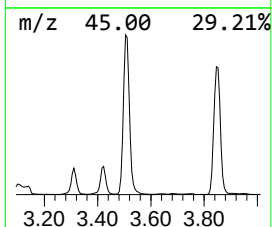
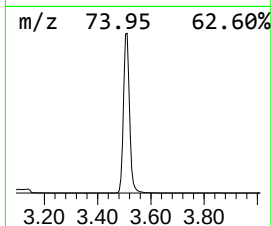
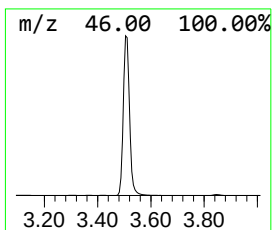
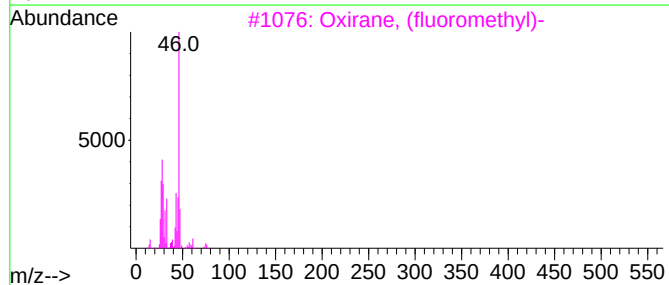
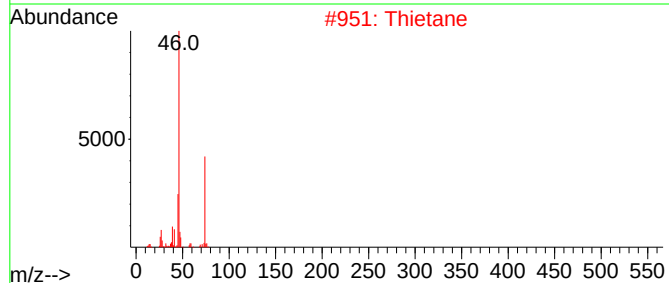
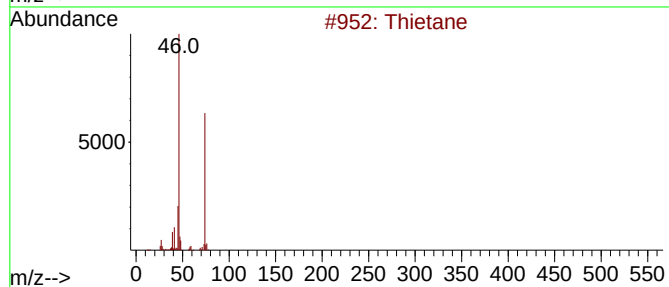
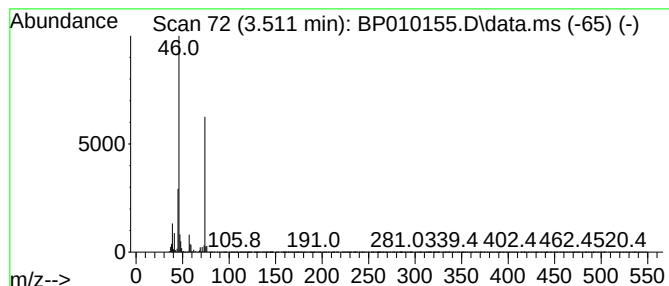
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Thietane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.511	283.36 ng/ul	14870600	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thietane	74	C3H6S	000287-27-4	91
2			Thietane	74	C3H6S	000287-27-4	91
3			Oxirane, (fluoromethyl)-	76	C3H5FO	000503-09-3	38
4			Thiirane, methyl-	74	C3H6S	001072-43-1	37
5			Allyl mercaptan	74	C3H6S	000870-23-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

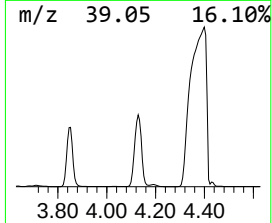
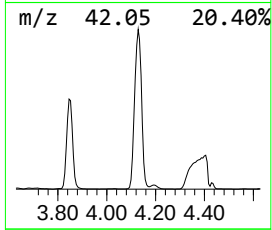
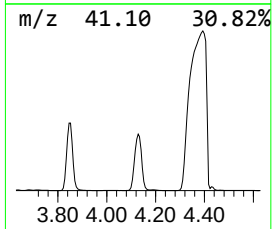
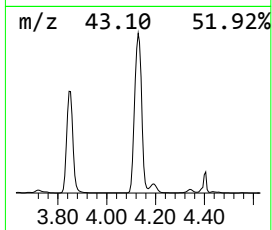
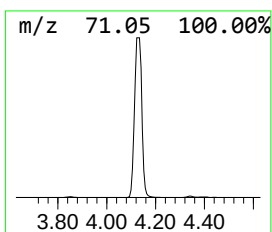
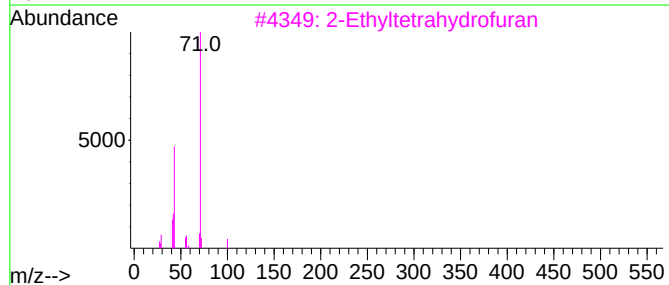
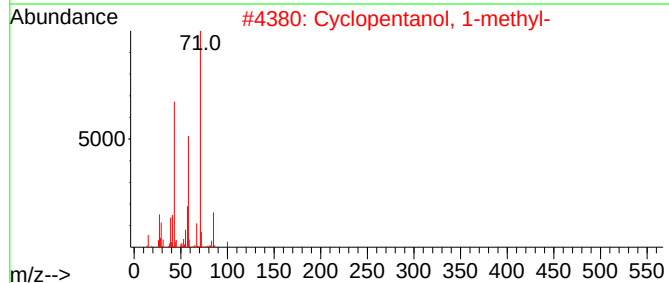
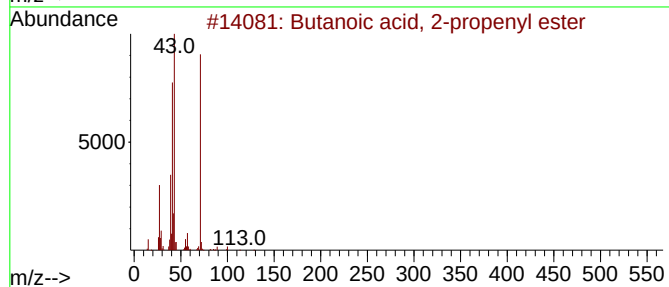
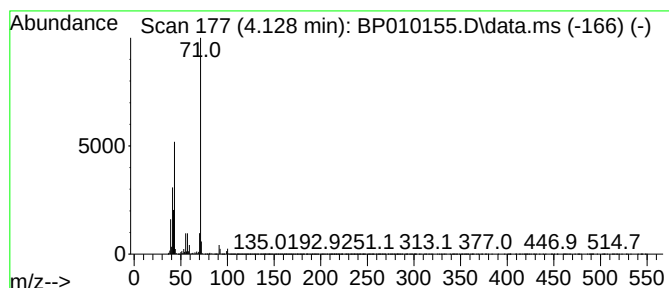
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butanoic acid, 2-propenyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.128	974.19 ng/ul	51125700	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	53
2			Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	50
3			2-Ethyltetrahydrofuran	100	C6H12O	1010431-64-0	50
4			Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	47
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

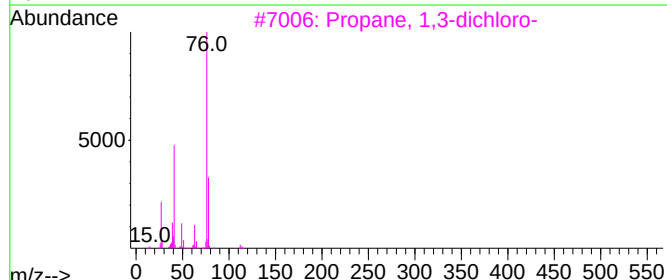
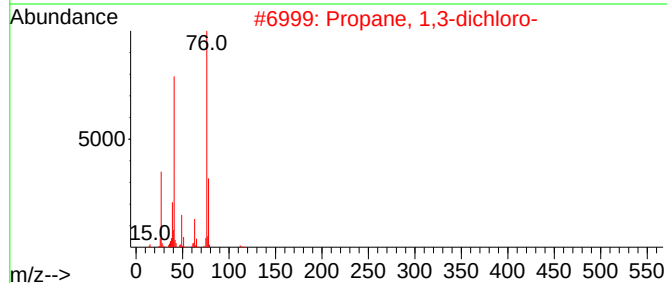
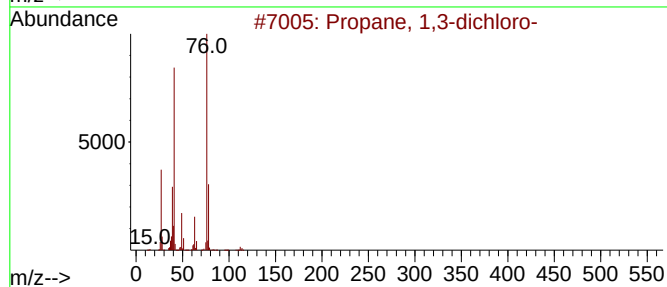
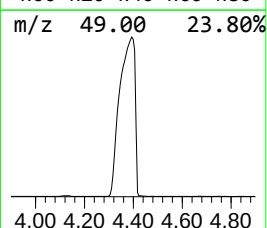
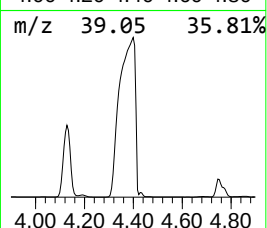
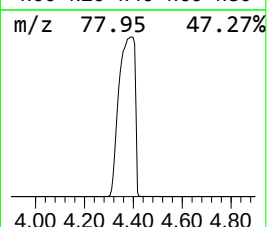
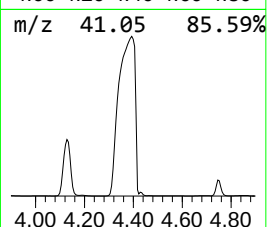
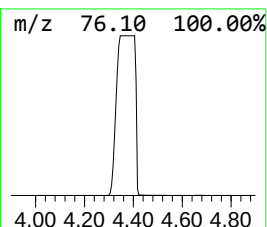
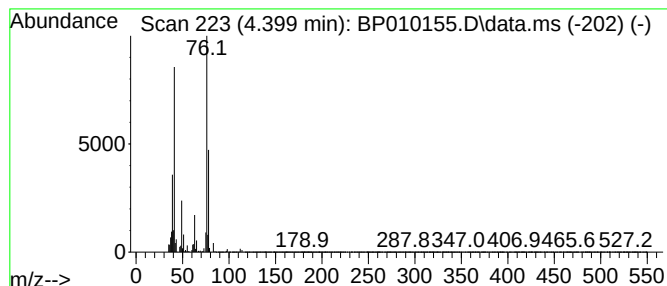
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Propane, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	3243.95 ng/ul	170243000	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	90
2			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	87
3			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	64
4			Allyl chloride	76	C3H5Cl	000107-05-1	59
5			1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

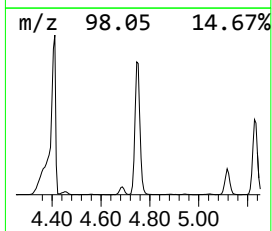
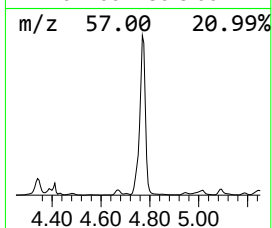
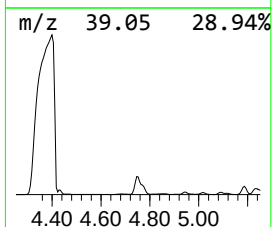
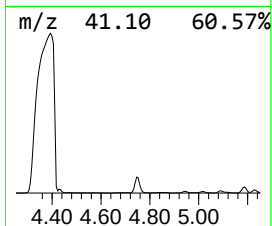
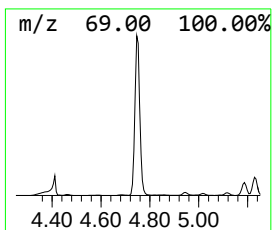
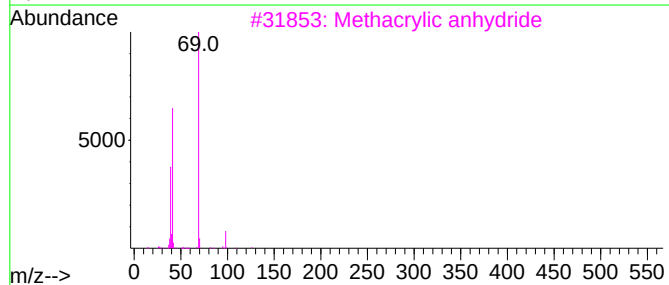
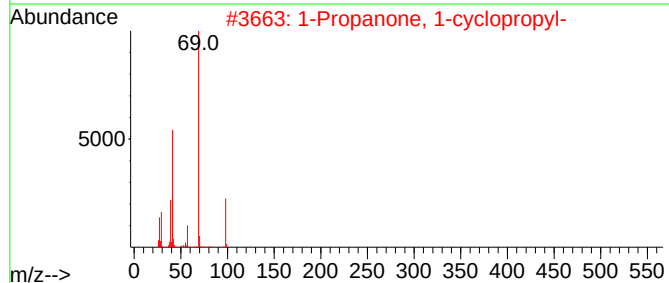
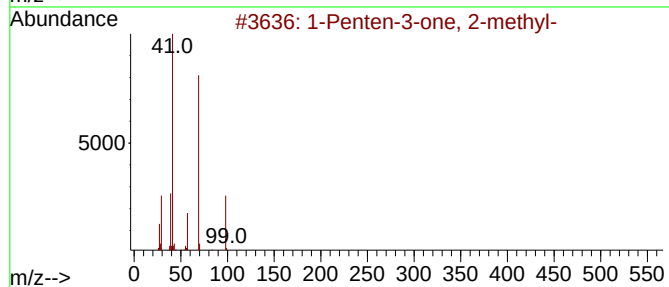
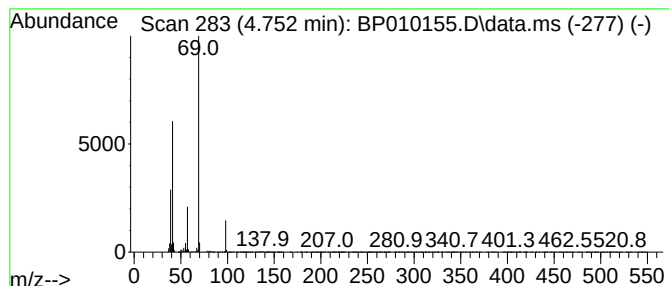
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Penten-3-one, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.752	91.54 ng/ul	4804020	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Penten-3-one, 2-methyl-	98	C6H10O	025044-01-3	83
2			1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	83
3			Methacrylic anhydride	154	C8H10O3	000760-93-0	78
4			2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	64
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

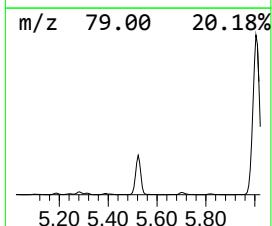
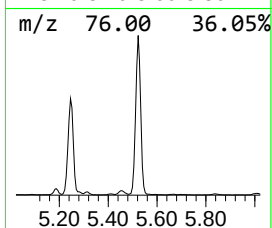
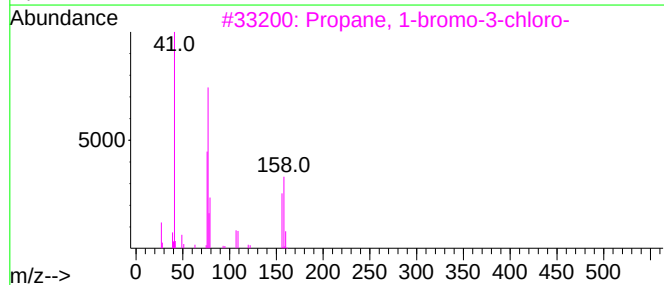
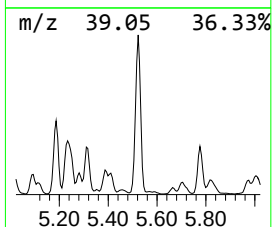
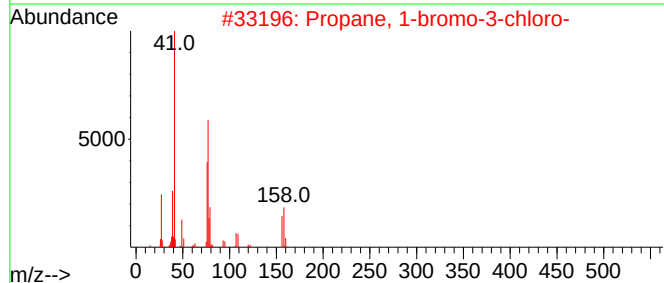
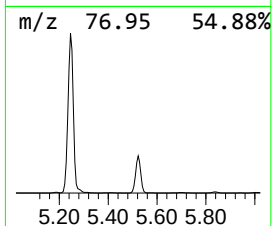
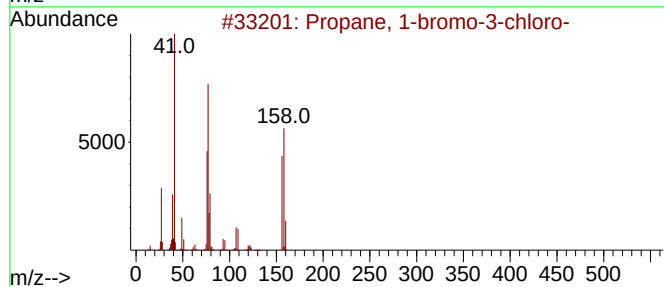
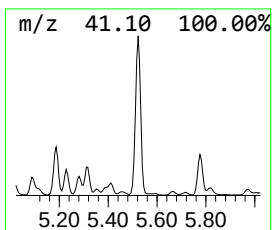
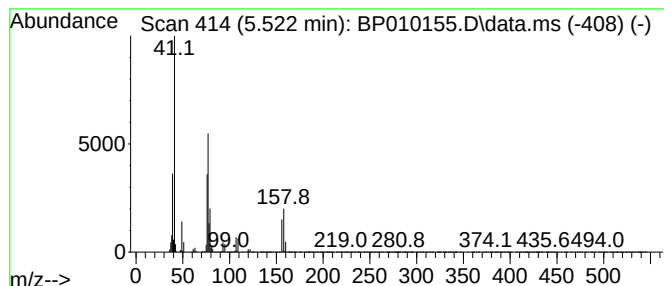
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Propane, 1-bromo-3-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.522	99.21 ng/ul	5206750	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	97
2			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	97
3			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	94
4			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	76
5			Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

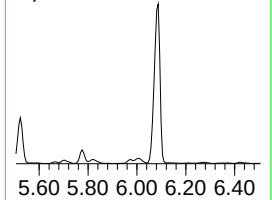
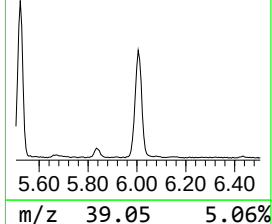
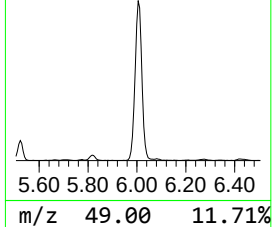
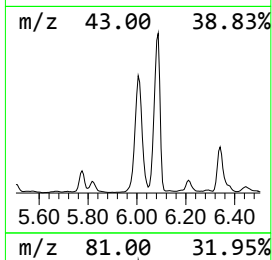
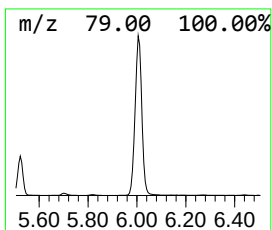
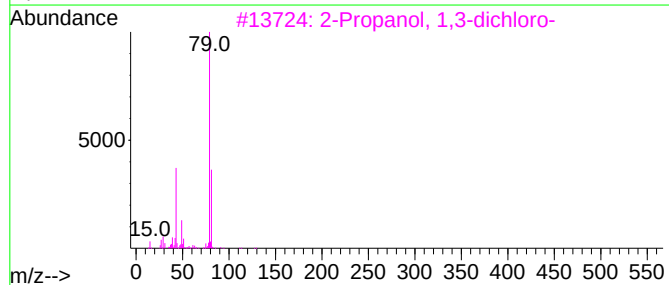
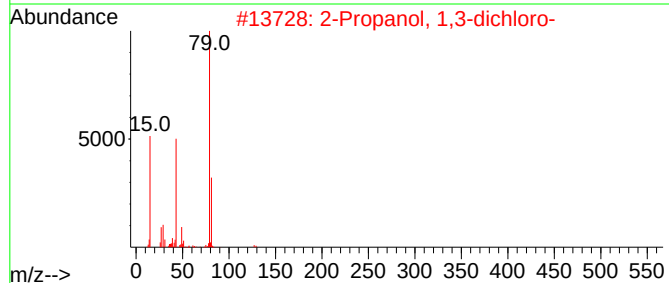
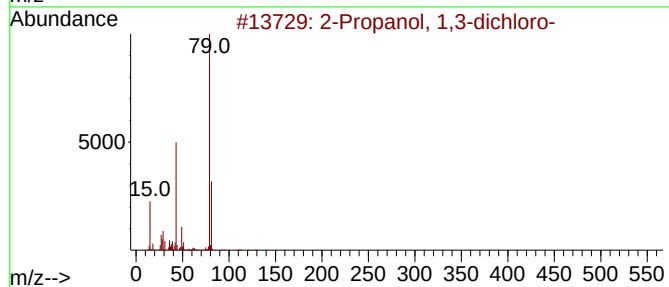
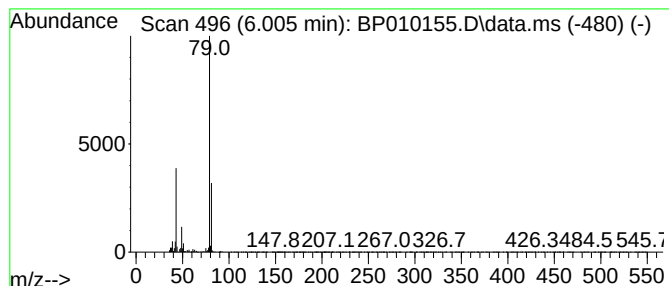
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Propanol, 1,3-dichloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.005	79.54 ng/ul	4174230	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	78
2	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	78
3	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	78
4	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	72
5	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

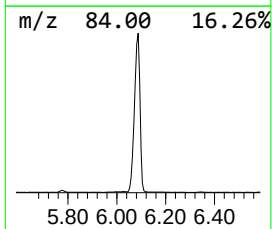
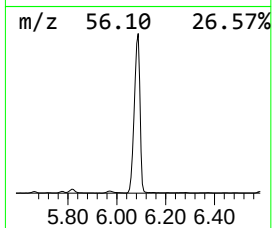
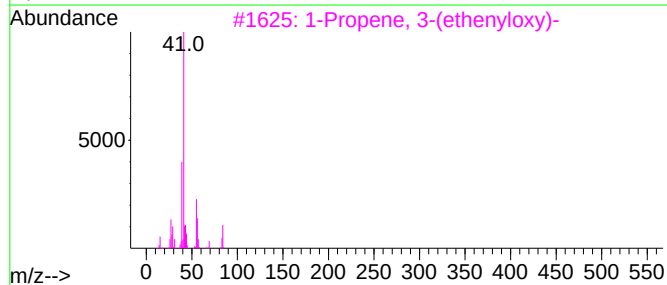
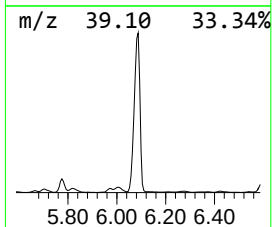
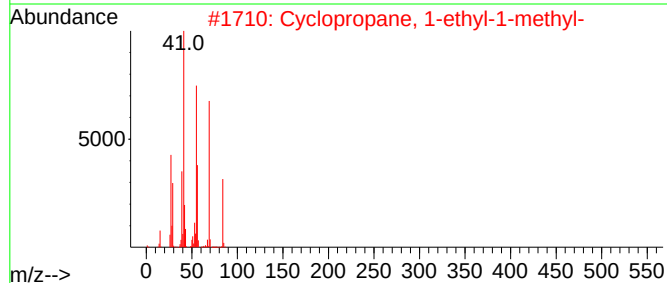
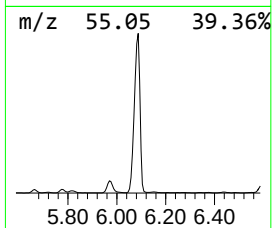
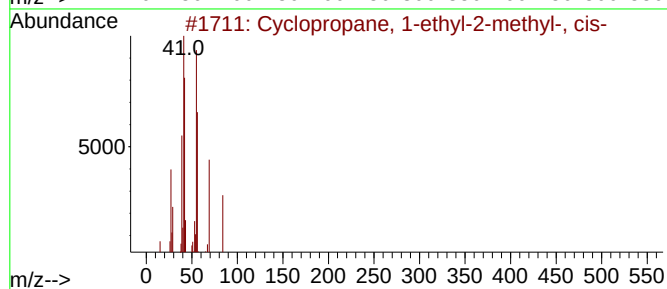
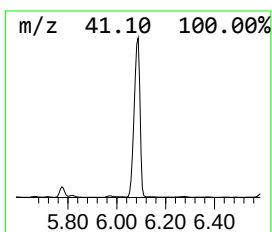
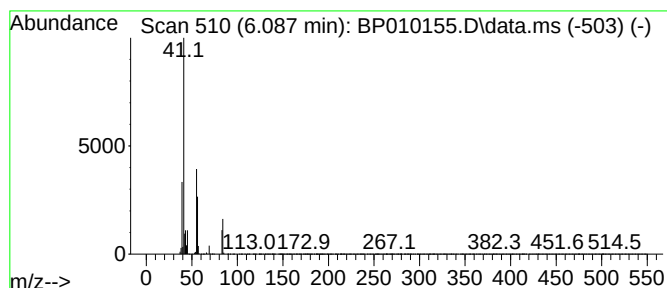
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic6.087 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.087	305.49 ng/ul	16032000	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	25
2			Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	9
3			1-Propene, 3-(ethenyloxy)-	84	C5H8O	003917-15-5	9
4			1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	9
5			1-Butene	56	C4H8	000106-98-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

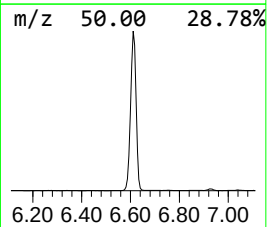
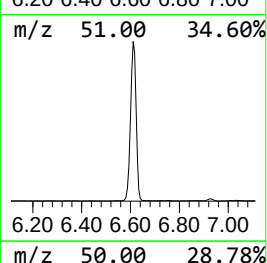
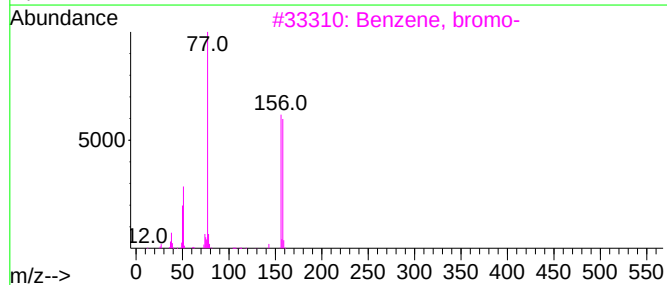
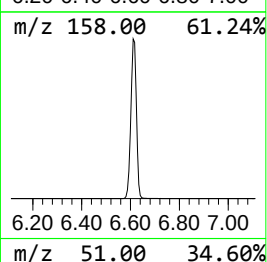
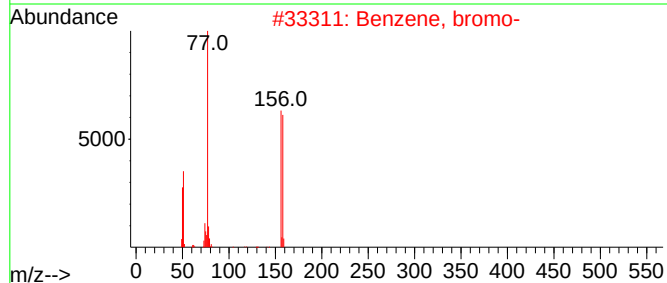
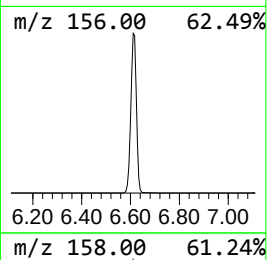
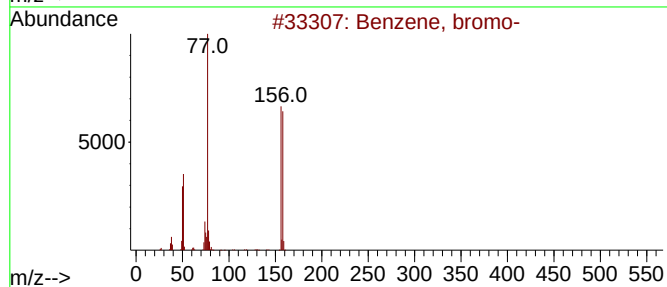
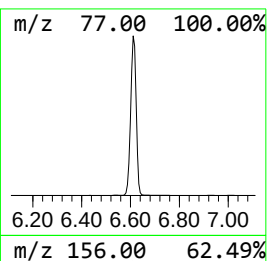
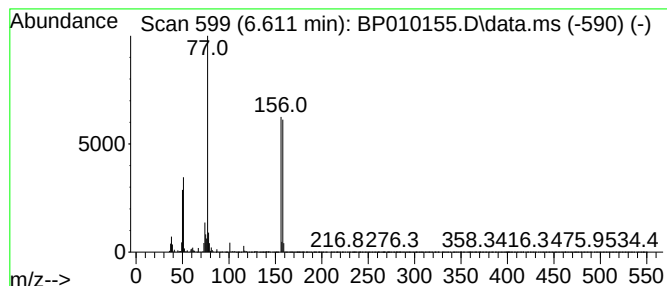
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.611	283.62 ng/ul	14884300	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

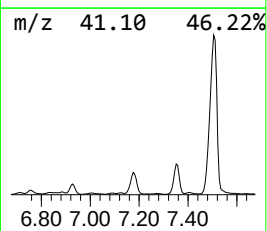
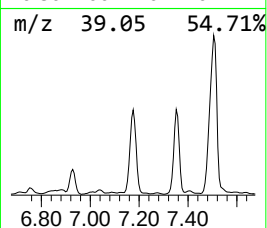
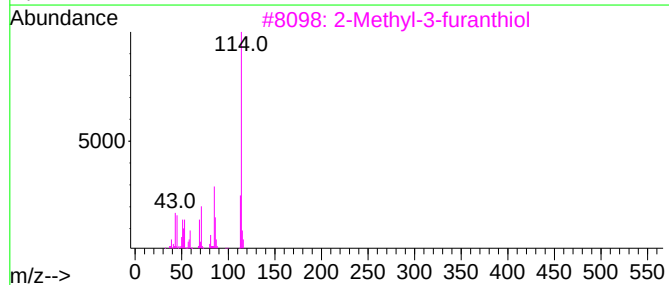
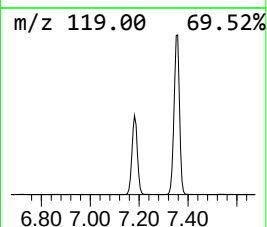
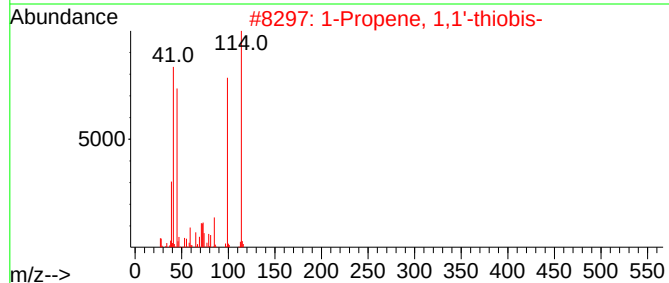
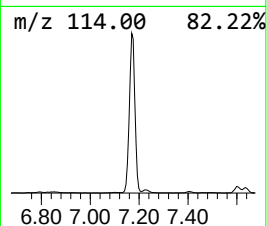
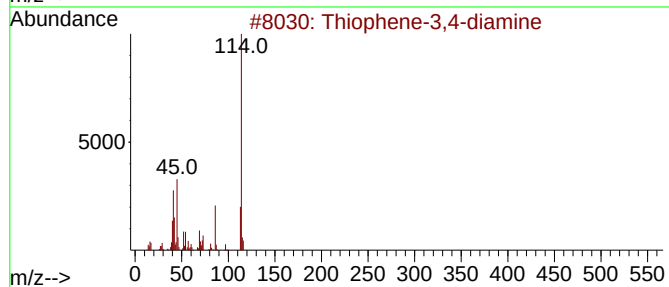
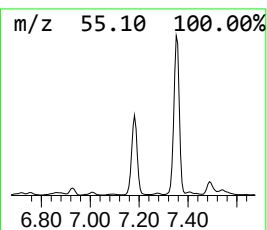
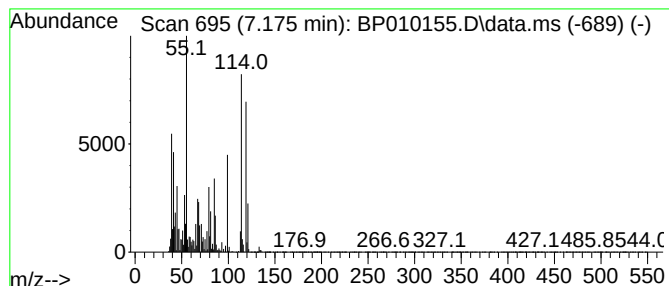
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	126.07 ng/ul	6615900	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene-3,4-diamine	114	C4H6N2S	078637-85-1	38
2			1-Propene, 1,1'-thiobis-	114	C6H10S	033922-80-4	38
3			2-Methyl-3-furanthiol	114	C5H6OS	028588-74-1	30
4			2-Methyl-3-furanthiol	114	C5H6OS	028588-74-1	30
5			5-Isothiazolamine, 3-methyl-	114	C4H6N2S	024340-76-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

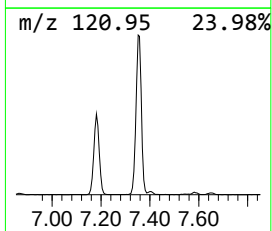
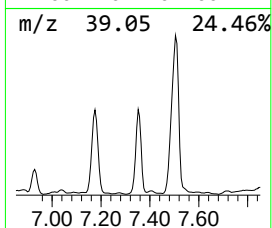
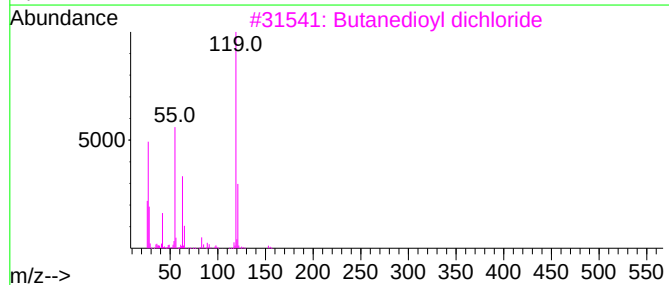
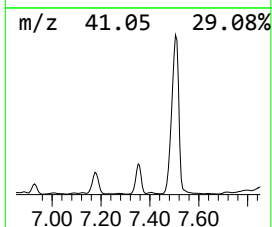
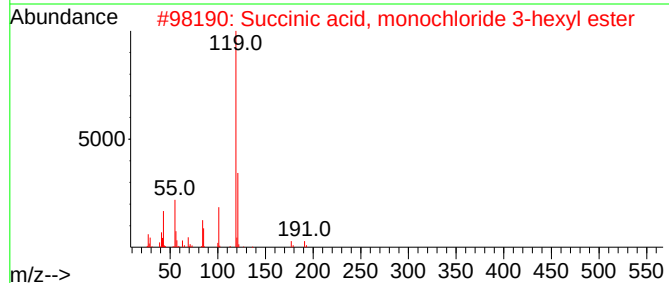
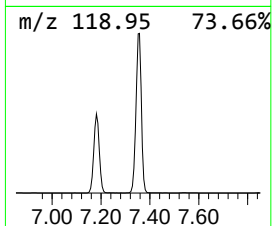
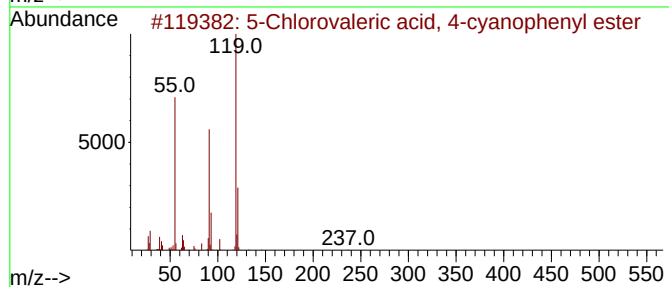
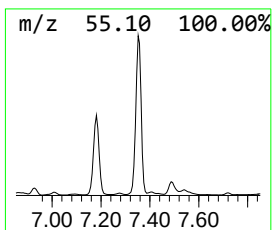
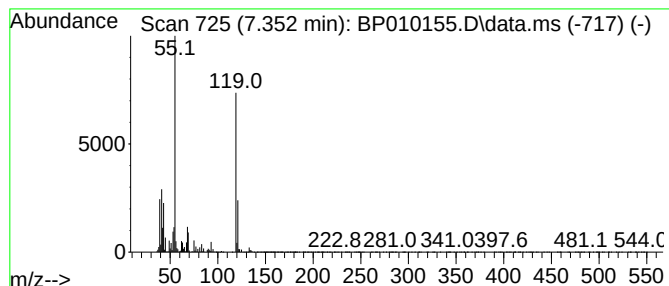
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 5-Chlorovaleric acid, 4-cya... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	117.13 ng/ul	6147070	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chlorovaleric acid, 4-cyanophe...	237	C12H12ClNO2	1000307-97-8	53
2			Succinic acid, monochloride 3-he...	220	C10H17ClO3	1010349-46-1	33
3			Butanedioyl dichloride	154	C4H4Cl2O2	000543-20-4	33
4			o-Toluic acid, 2-methylphenyl ester	226	C15H14O2	023597-23-1	32
5			m-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-61-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

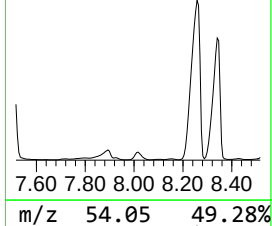
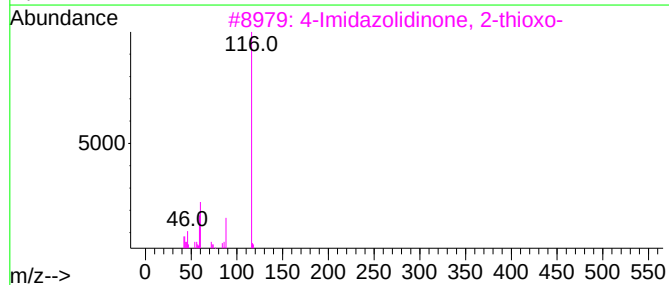
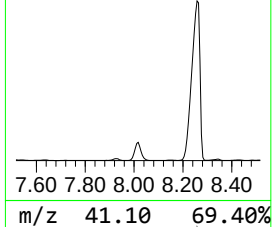
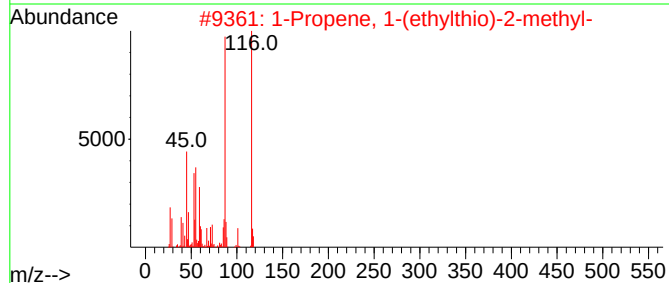
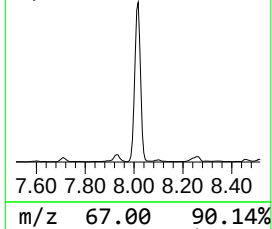
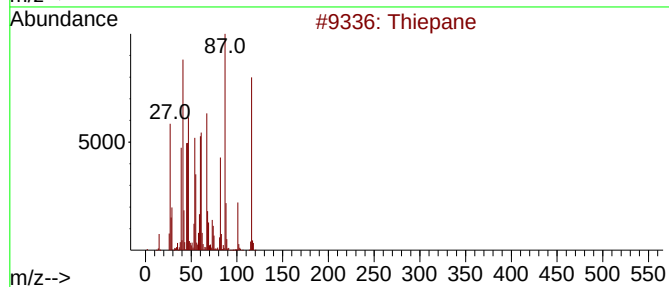
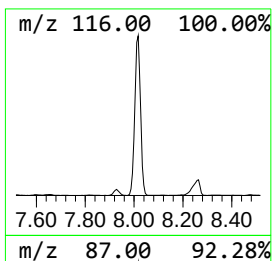
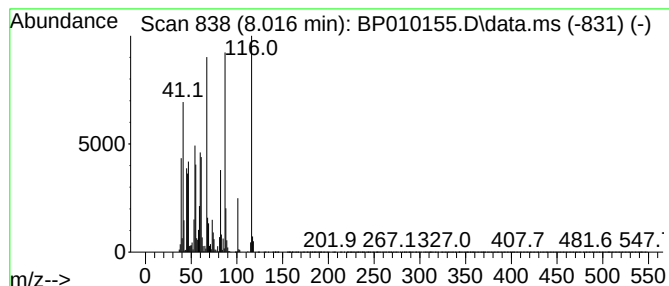
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Thiepane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	70.13 ng/ul	3680310	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiepane	116	C6H12S	004753-80-4	91
2			1-Propene, 1-(ethylthio)-2-methyl-	116	C6H12S	027482-14-0	38
3			4-Imidazolidinone, 2-thioxo-	116	C3H4N2OS	000503-87-7	27
4			Borinic acid, diethylthio-, meth...	116	C5H13BS	092276-84-1	27
5			Cyclopentanethiol, 2-methyl-, tr...	116	C6H12S	001638-93-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

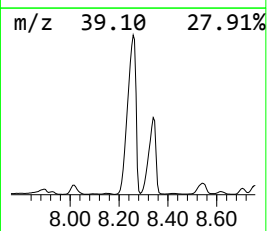
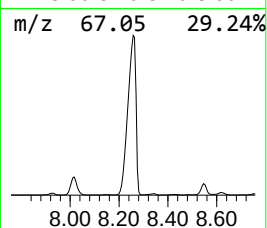
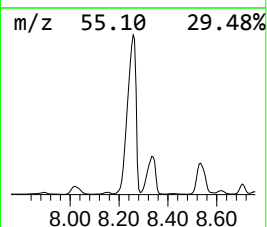
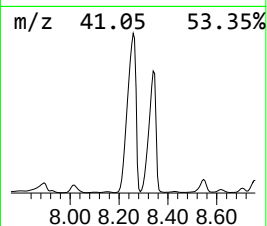
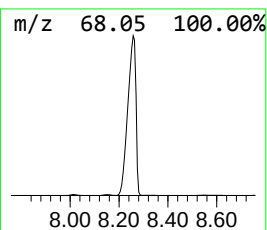
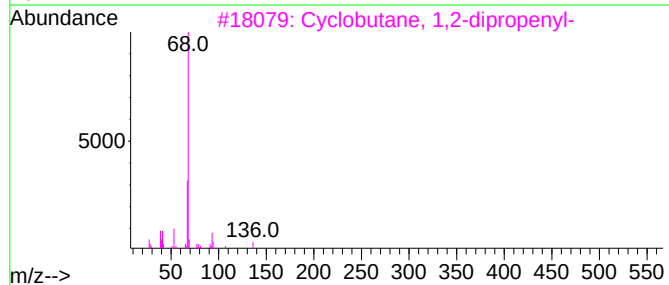
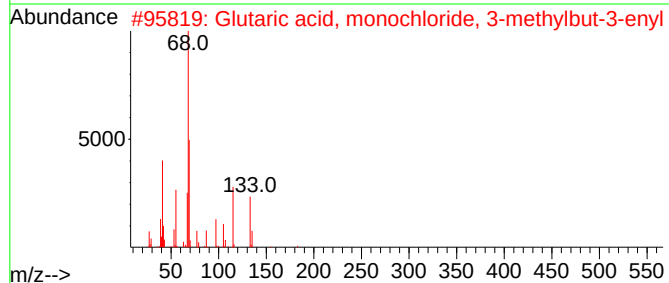
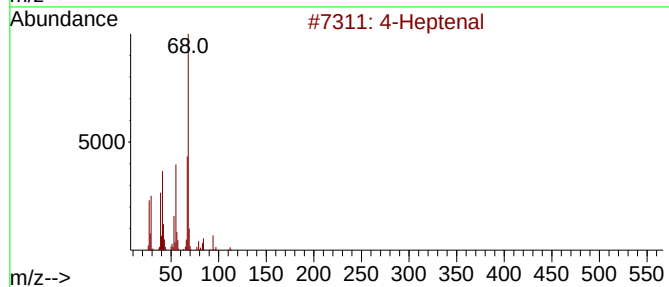
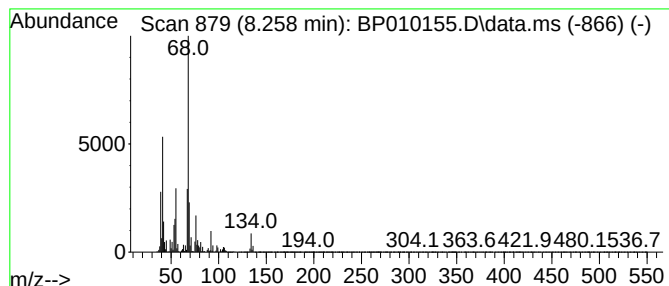
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	1096.22 ng/ul	57529700	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptenal	112	C7H12O	062238-34-0	42
2			Glutaric acid, monochloride, 3-m...	218	C10H15ClO3	1000359-96-0	38
3			Cyclobutane, 1,2-dipropenyl-	136	C10H16	022769-00-2	36
4			1,5-Cyclooctadiene, 3,4-dimethyl-	136	C10H16	021284-05-9	36
5			Cyclobutane, 1,2-diethenyl-3,4-d...	136	C10H16	1000034-00-1	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

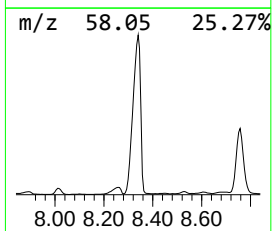
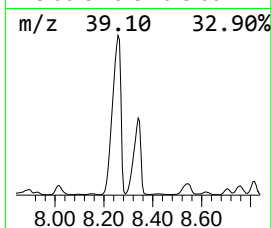
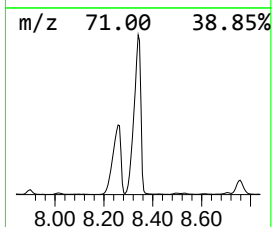
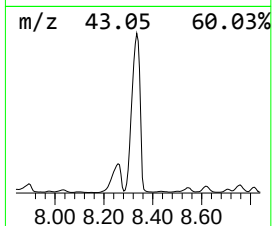
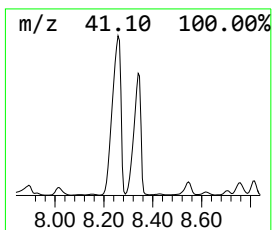
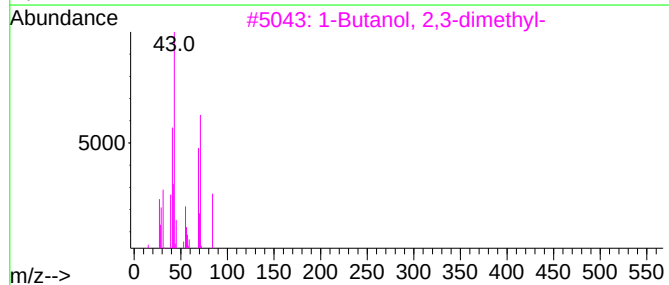
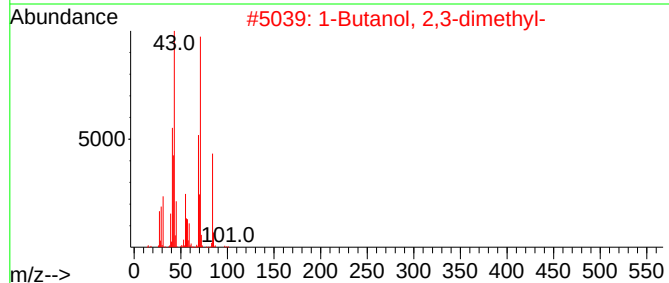
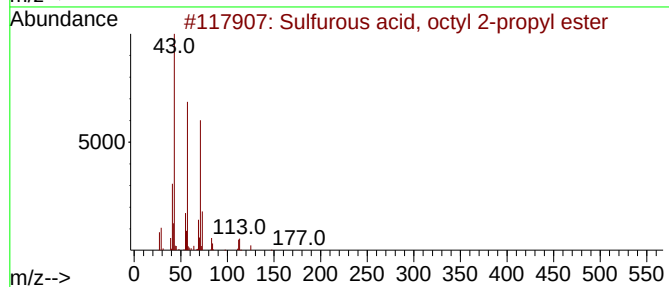
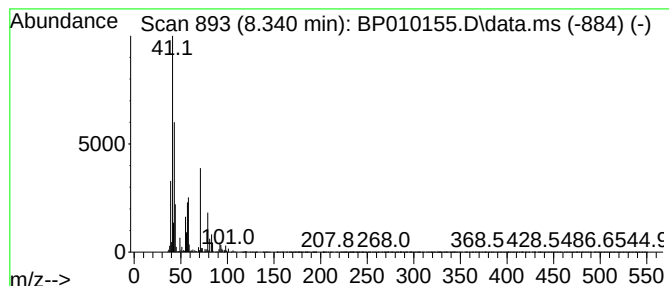
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	388.40 ng/ul	20383400	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	25
2			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	17
3			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	17
4			Oxirane, (3-methylbutyl)-	114	C7H14O	053229-41-7	12
5			Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

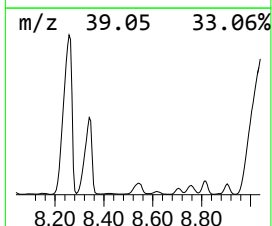
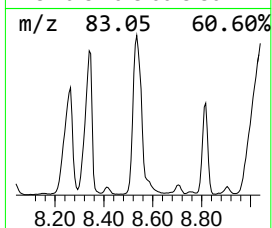
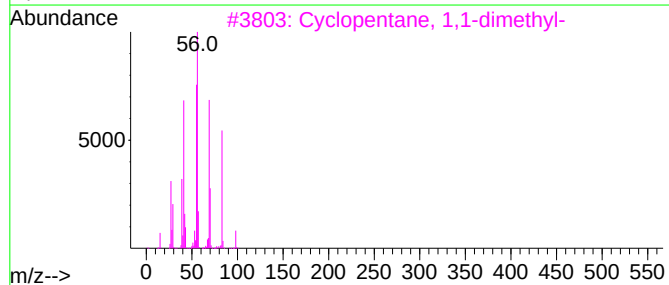
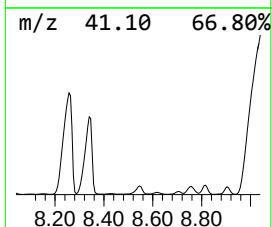
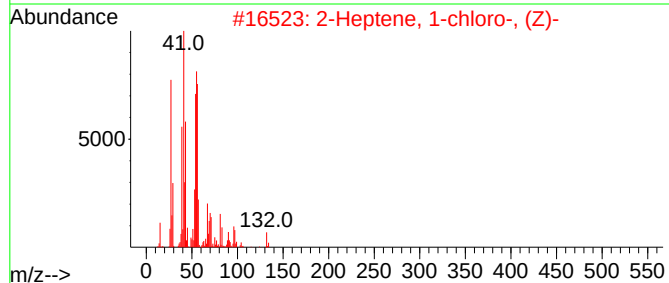
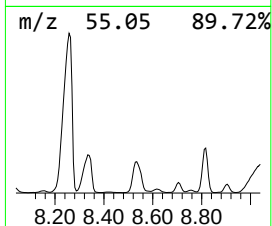
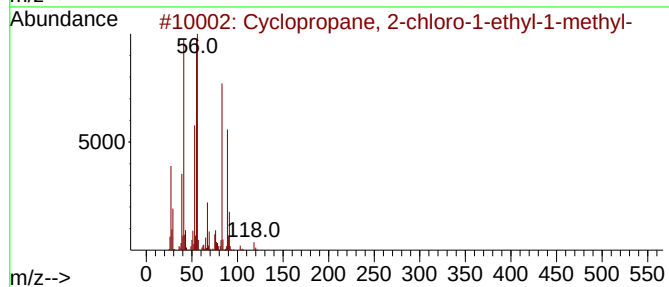
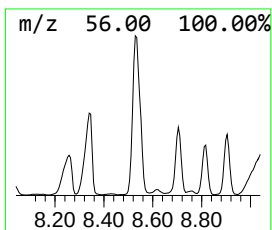
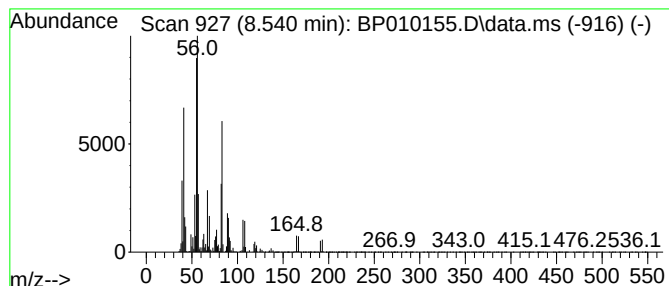
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	106.73 ng/ul	5601030	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 2-chloro-1-ethyl-1...	118	C6H11Cl	343926-09-0	40
2			2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	38
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38
4			1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	35
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

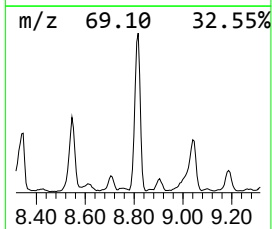
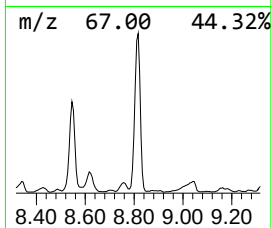
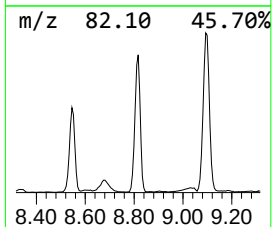
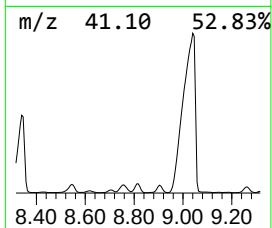
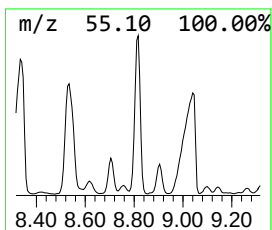
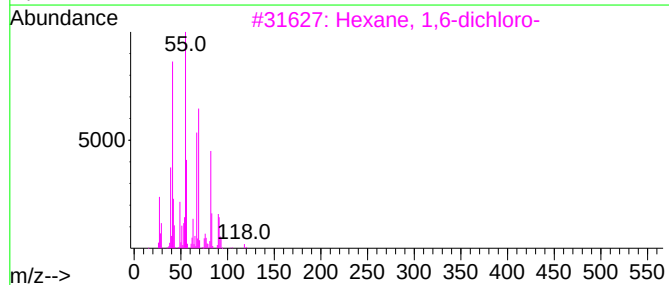
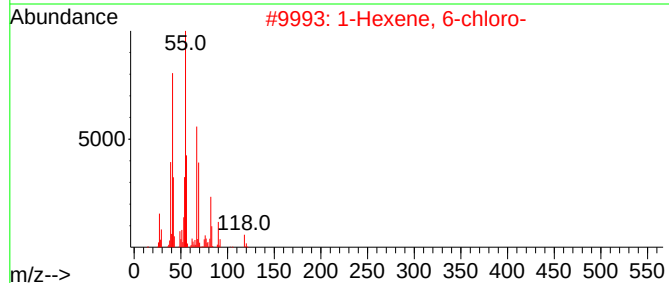
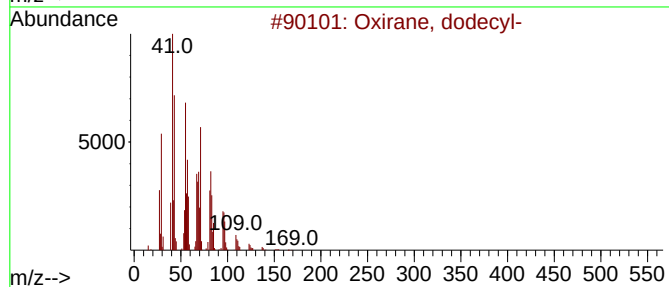
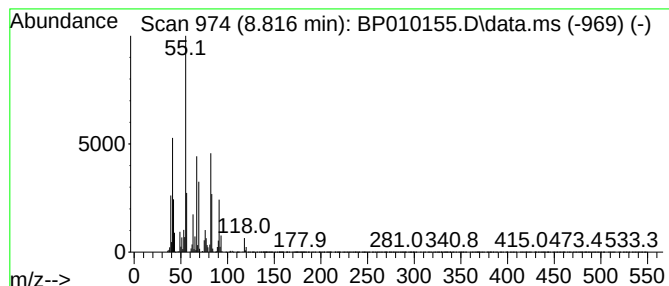
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	72.82 ng/ul	3821830	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, dodecyl-	212	C14H28O	003234-28-4	42
2			1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	38
3			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	38
4			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	33
5			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

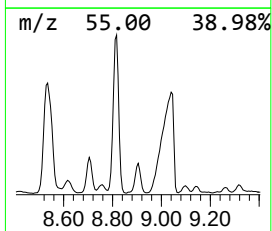
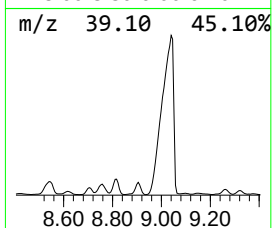
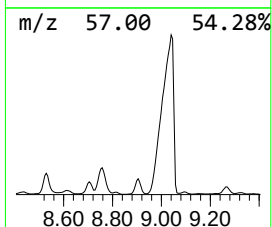
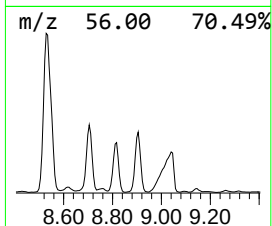
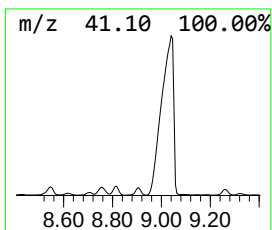
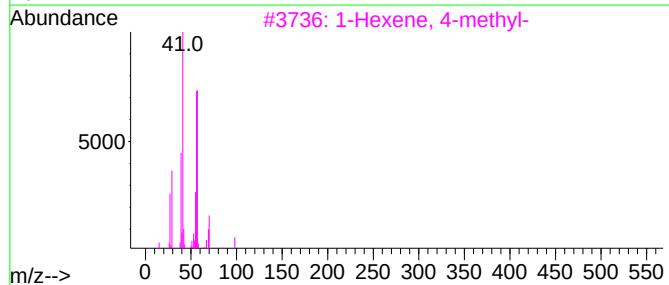
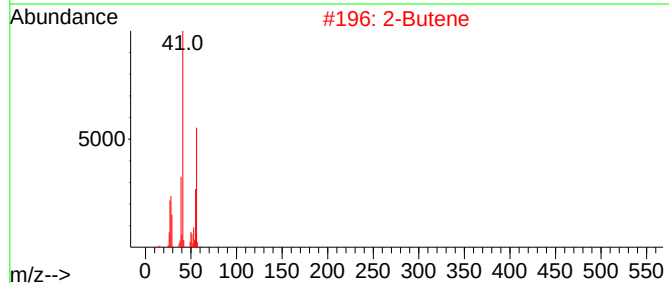
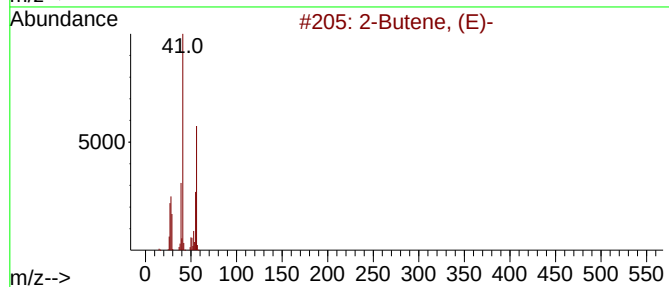
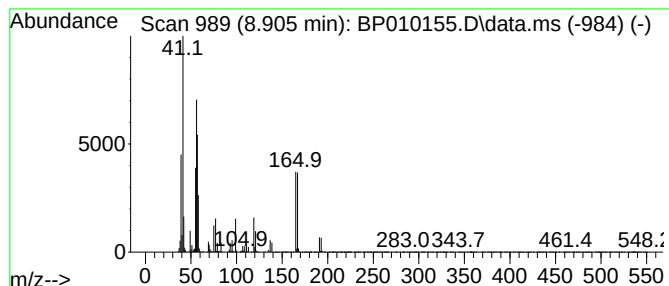
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	38.99 ng/ul	2046170	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (E)-		56	C4H8	000624-64-6	35
2	2-Butene		56	C4H8	000107-01-7	27
3	1-Hexene, 4-methyl-		98	C7H14	003769-23-1	17
4	Isobutyl chloroformate		136	C5H9ClO2	000543-27-1	17
5	Butane, 1-chloro-2-methyl-		106	C5H11Cl	000616-13-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

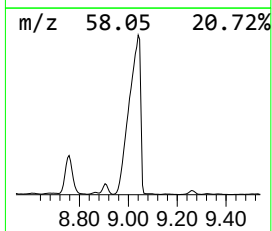
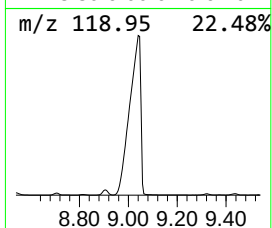
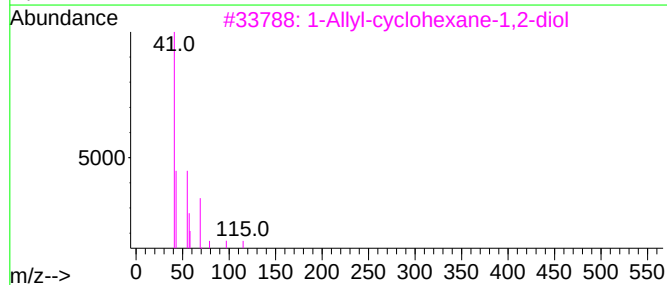
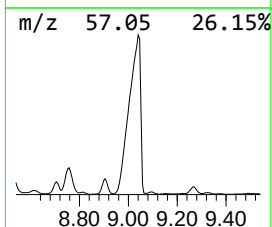
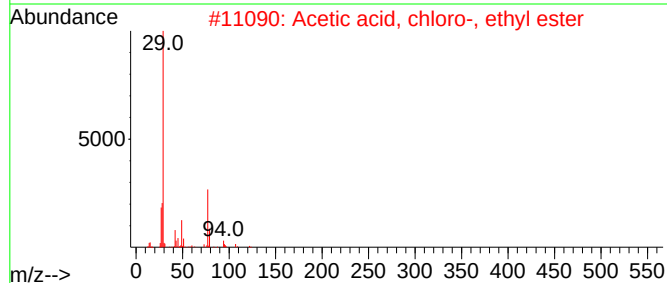
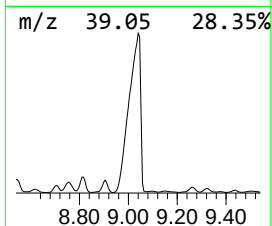
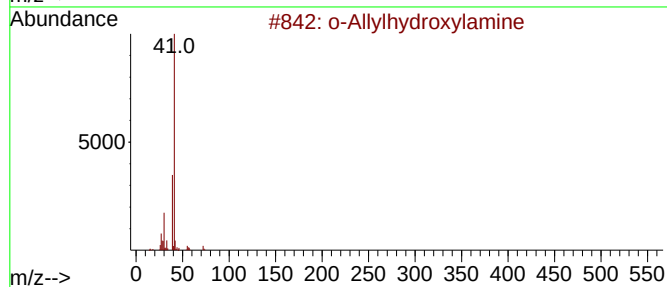
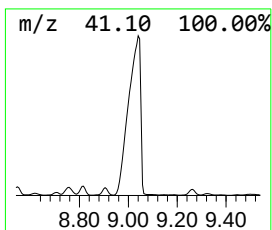
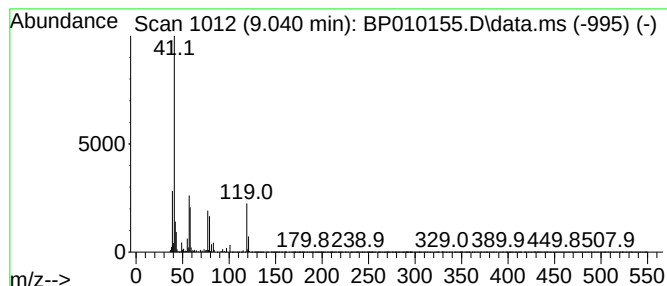
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	902.17 ng/ul	47346000	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Allylhydroxylamine	73	C3H7NO	006542-54-7	7
2			Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	4
3			1-Allyl-cyclohexane-1,2-diol	156	C9H16O2	1000143-28-3	4
4			Phosphoric acid, ethenyl dimethy...	152	C4H9O4P	010429-10-4	4
5			N,N'-di-t-Butylethylenediamine	172	C10H24N2	004062-60-6	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

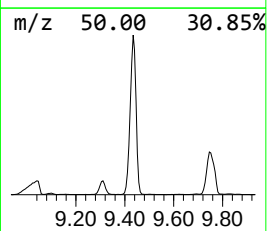
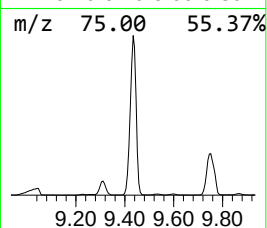
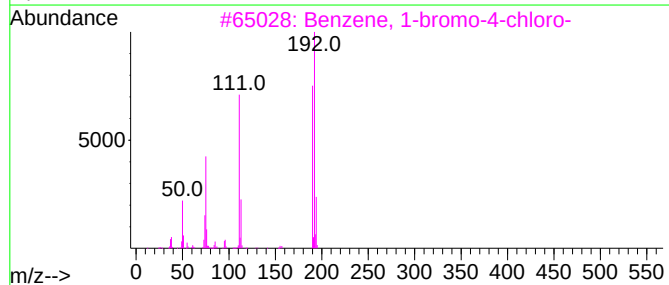
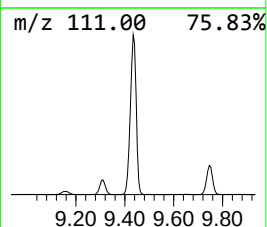
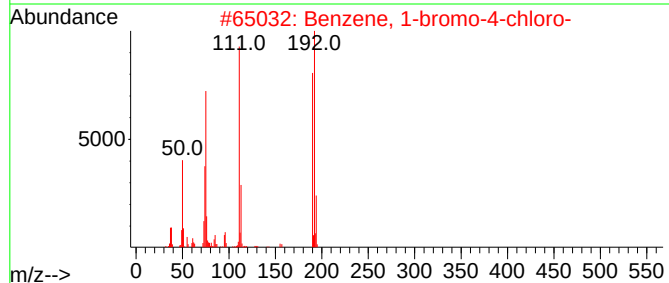
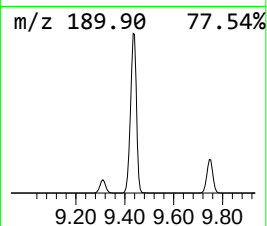
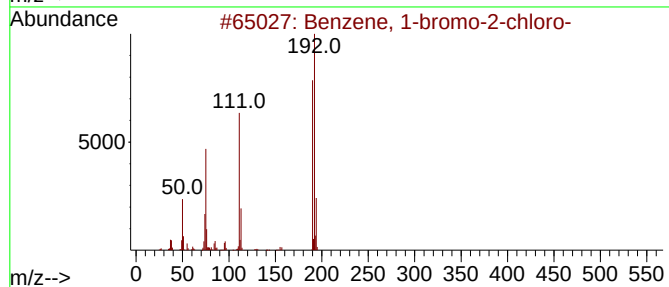
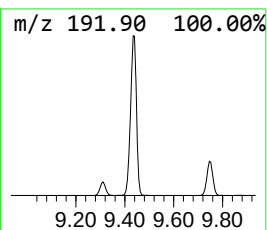
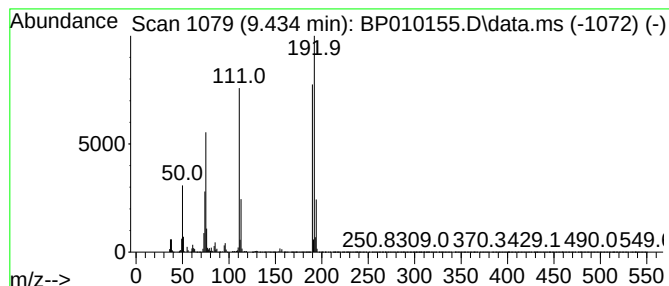
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1-bromo-2-chloro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	36.80 ng/ul	16801700	Naphthalene-d8	10.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

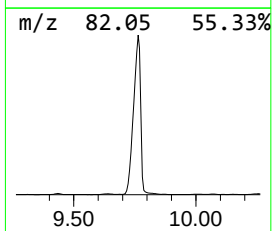
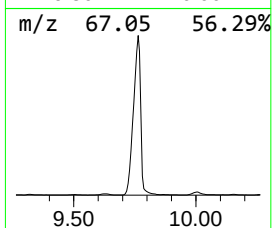
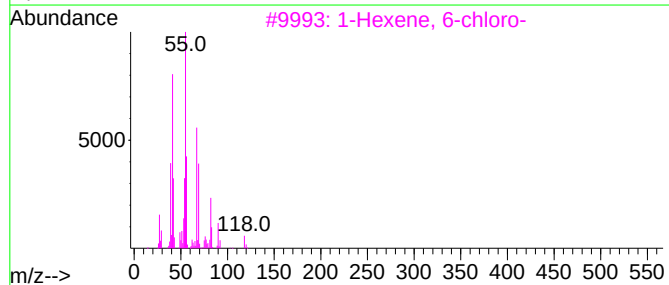
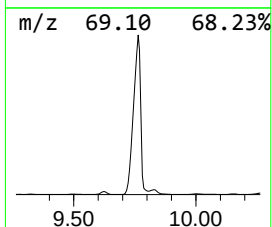
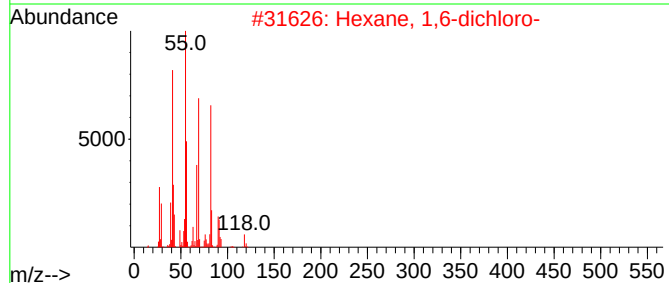
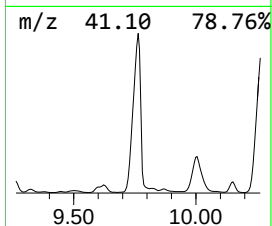
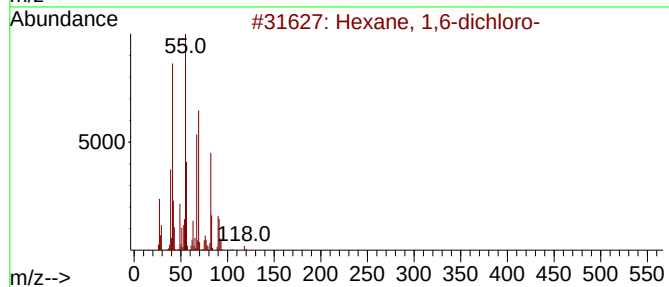
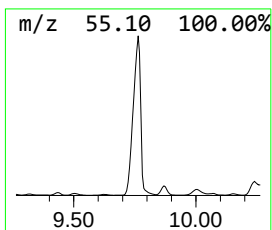
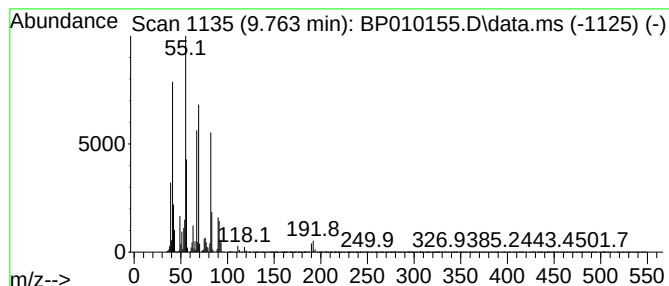
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Hexane, 1,6-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	94.10 ng/ul	42963700	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dichloro-			154	C6H12Cl2	002163-00-0	74
2	Hexane, 1,6-dichloro-			154	C6H12Cl2	002163-00-0	72
3	1-Hexene, 6-chloro-			118	C6H11Cl	000928-89-2	50
4	1,2,4-Triazol-1-ylacetic acid			127	C4H5N3O2	028711-29-7	46
5	Glutaric acid, monochloride, tra...			232	C11H17ClO3	1000359-93-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

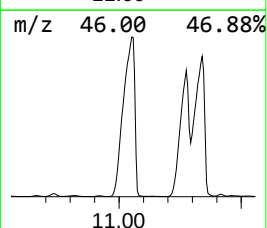
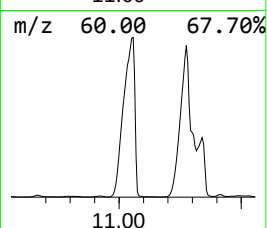
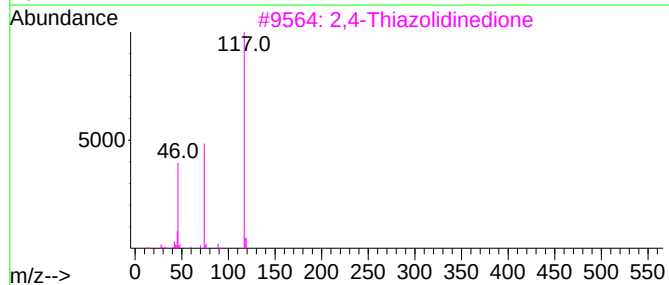
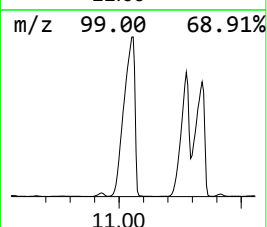
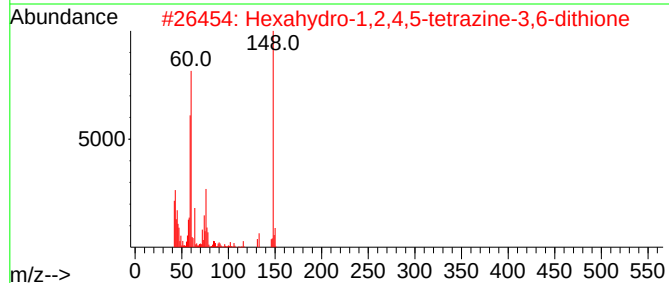
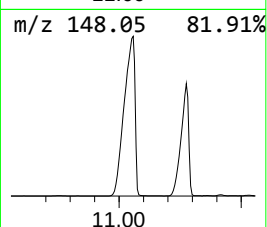
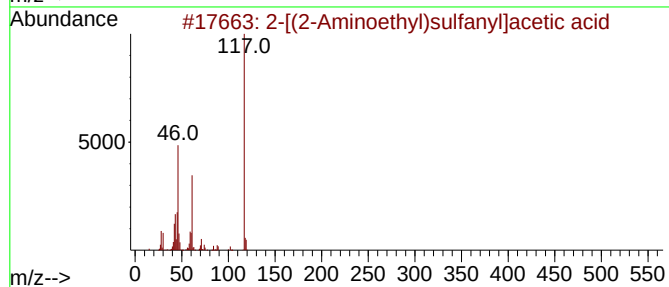
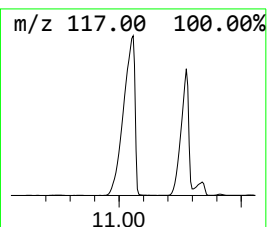
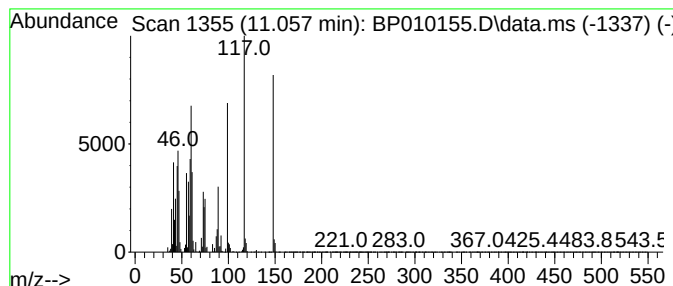
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	117.19 ng/ul	53505400	Naphthalene-d8	10.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	27	
2	Hexahydro-1,2,4,5-tetrazine-3,6-...	148	C2H4N4S2	036239-33-5	16	
3	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	14	
4	.alpha.,.beta.-Methyl-2-deoxy-D-...	148	C6H12O4	060134-26-1	12	
5	Ethylvinyl sulfide	88	C4H8S	000627-50-9	11	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

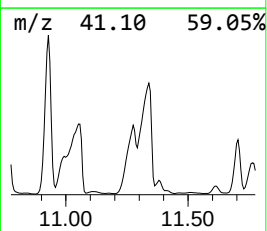
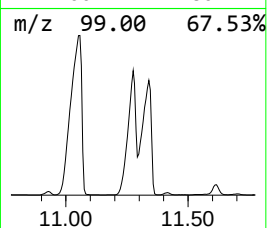
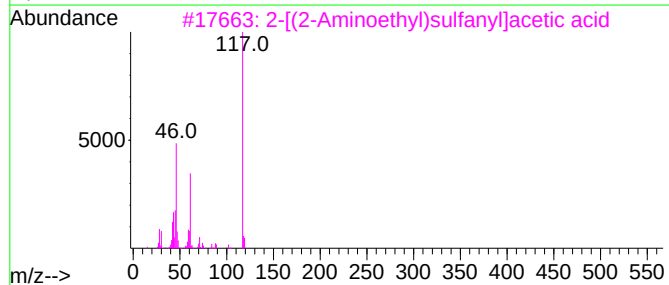
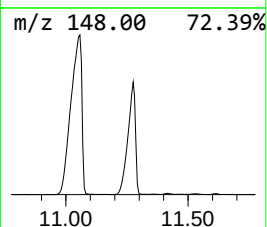
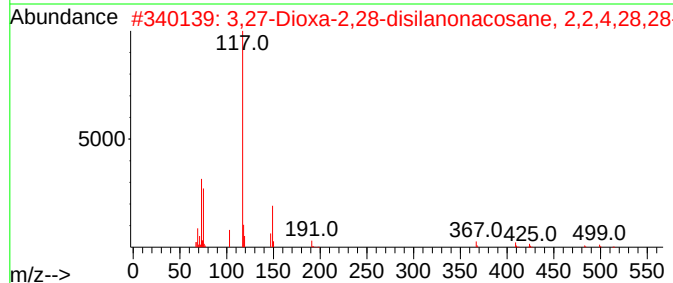
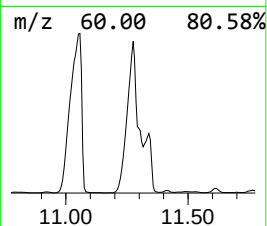
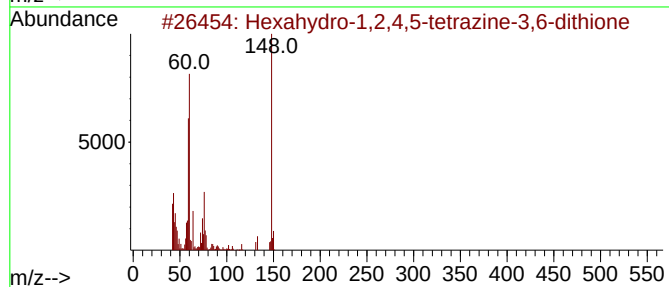
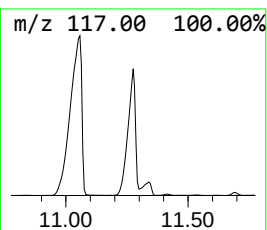
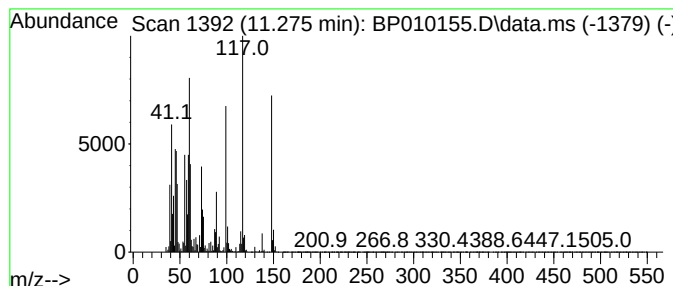
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	76.23 ng/ul	34806700	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydro-1,2,4,5-tetrazine-3,6-...	148	C2H4N4S2	036239-33-5	38
2			3,27-Dioxa-2,28-disilanonacosane...	514	C30H66O2Si2	056196-19-1	25
3			2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9N02S	003335-52-2	22
4			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	14
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

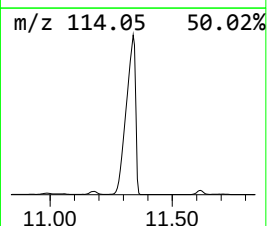
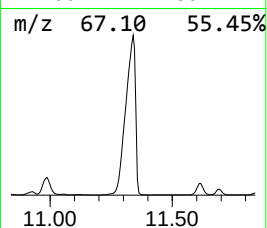
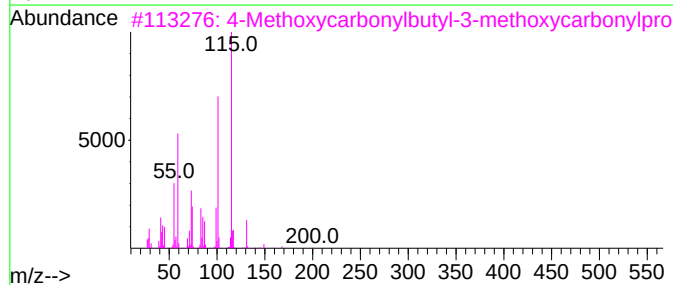
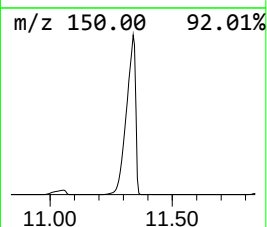
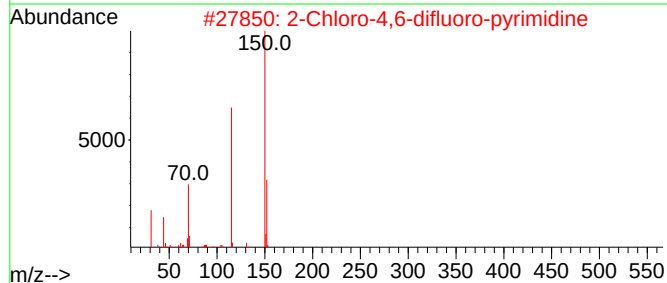
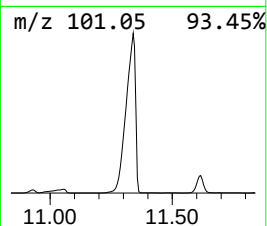
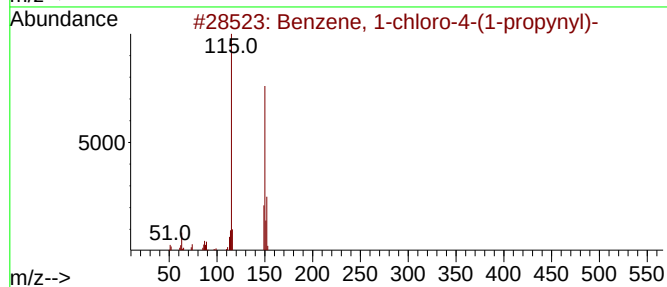
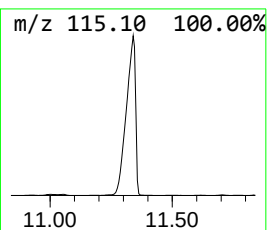
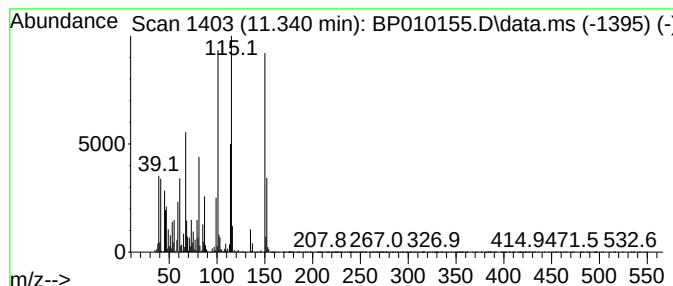
Instrument :
BNA_P
ClientSampleId :
EXET5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.340	157.08 ng/ul	71718200	Naphthalene-d8	10.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	38
2	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
3	4-Methoxycarbonylbutyl-3-methoxy...	232	C11H20O5	017361-53-4	14
4	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	11
5	Benzene, 1,2,4,5-tetrafluoro-	150	C6H2F4	000327-54-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

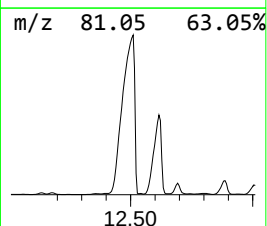
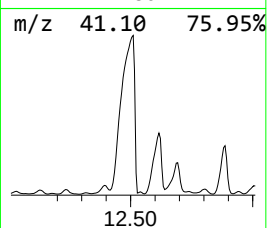
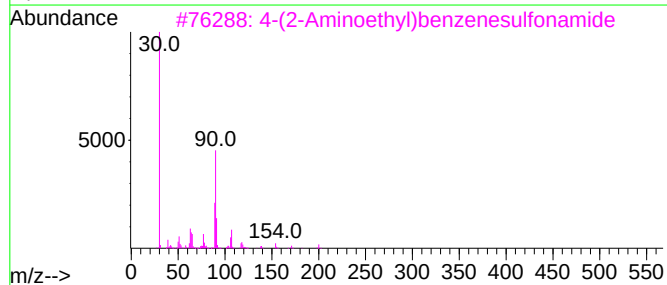
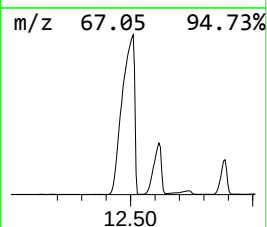
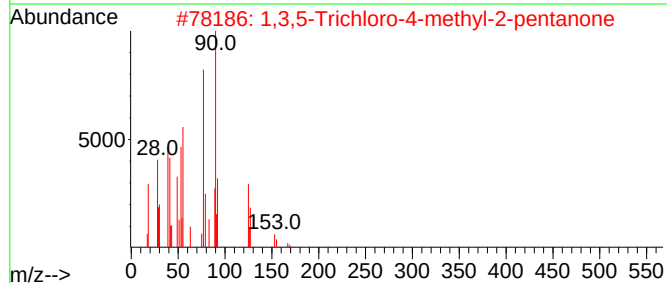
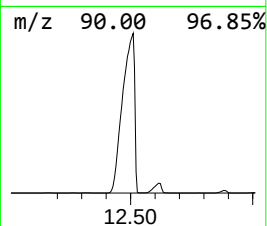
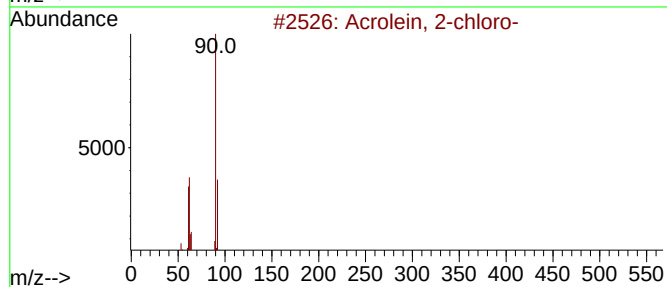
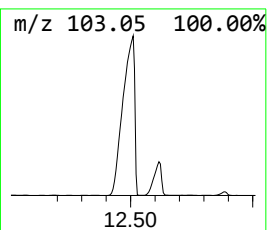
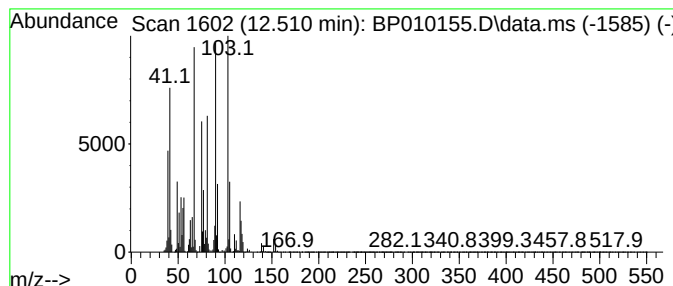
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	267.19 ng/ul	121994000	Naphthalene-d8	10.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
2		1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	28
3		4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	25
4		2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	23
5		Thiourea, methyl-	90	C2H6N2S	000598-52-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

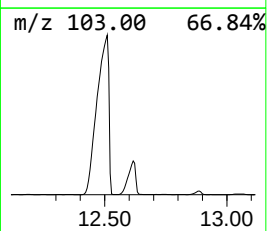
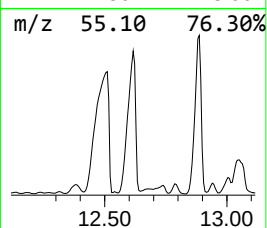
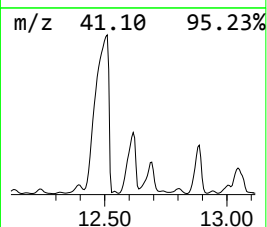
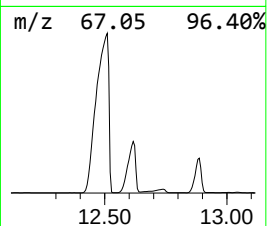
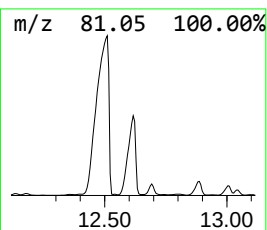
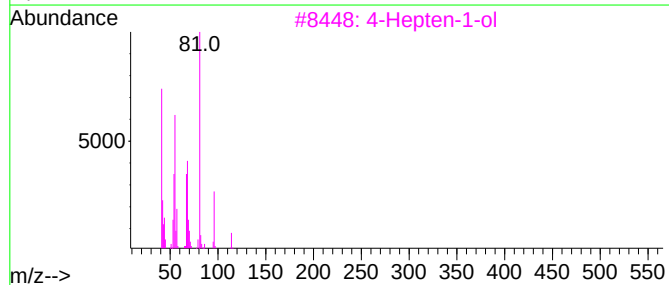
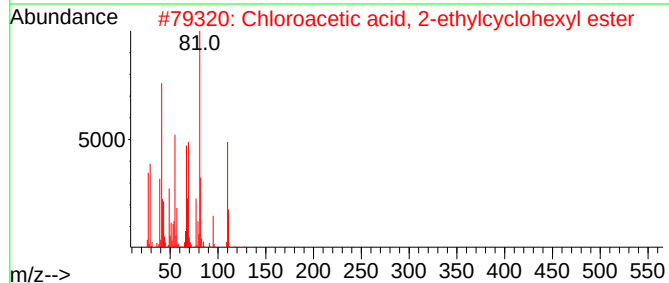
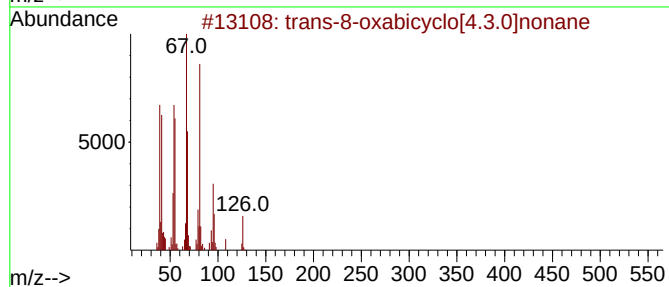
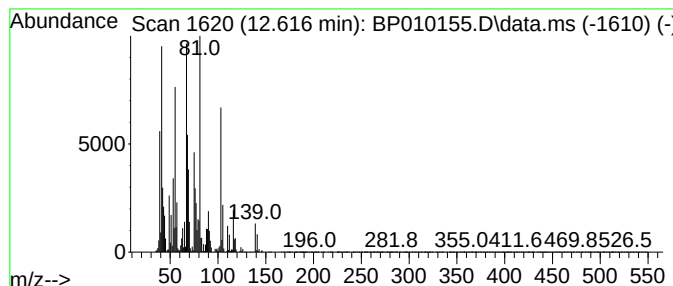
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-11 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	61.77 ng/ul	28205000	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-8-oxabicyclo[4.3.0]nonane	126	C8H14O	1000216-90-1	35
2			Chloroacetic acid, 2-ethylcyclohexyl ester	204	C10H17ClO2	1000279-89-1	25
3			4-Hepten-1-ol	114	C7H14O	020851-55-2	22
4			4-Hepten-1-ol	114	C7H14O	020851-55-2	22
5			Spiro[2.5]octane	110	C8H14	000185-65-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

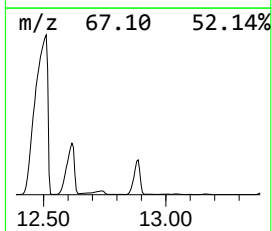
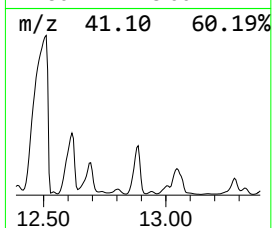
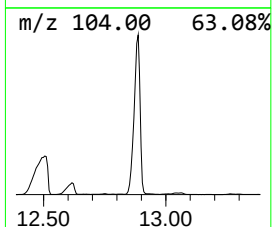
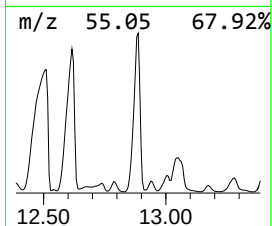
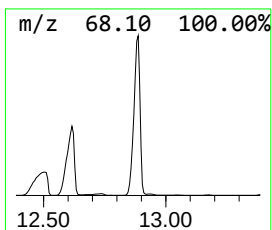
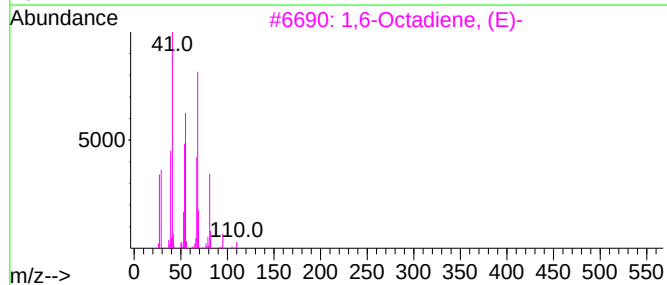
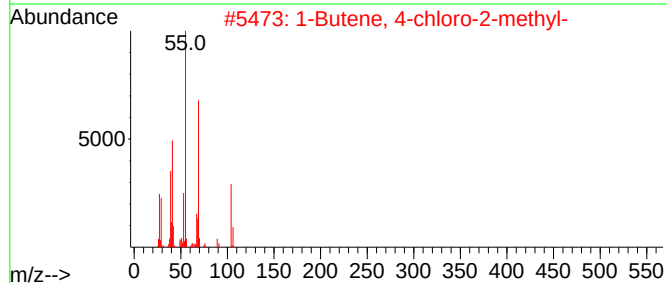
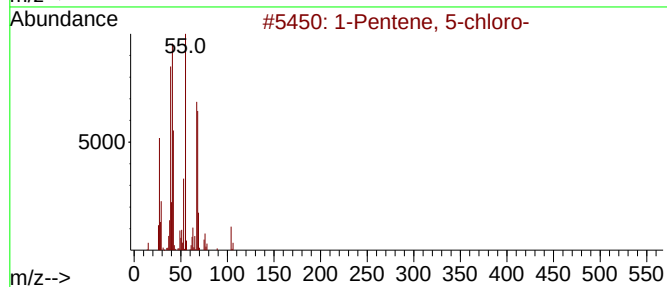
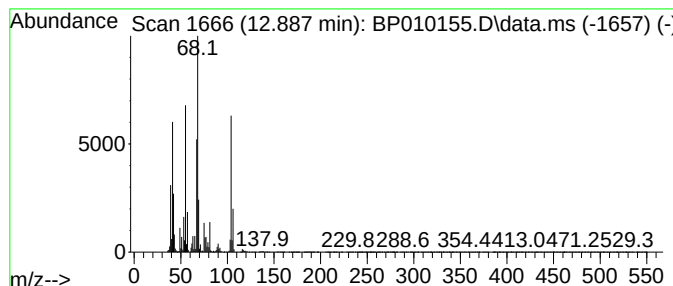
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 1-Pentene, 5-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	143.78 ng/ul	15473900	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 5-chloro-	104	C5H9Cl	000928-50-7	50
2			1-Butene, 4-chloro-2-methyl-	104	C5H9Cl	010523-96-3	43
3			1,6-Octadiene, (E)-	110	C8H14	019036-81-8	38
4			Ethyl 3-methylbut-3-enyl carbonate	158	C8H14O3	1000373-78-0	38
5			Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

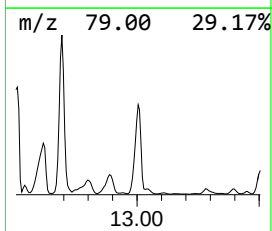
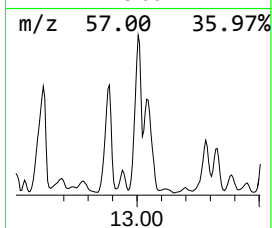
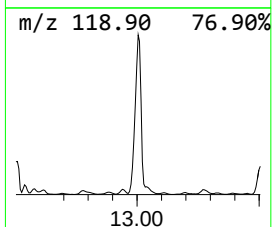
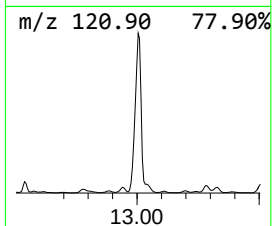
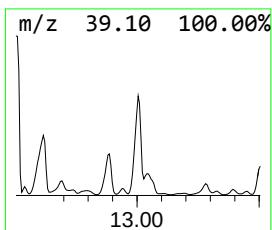
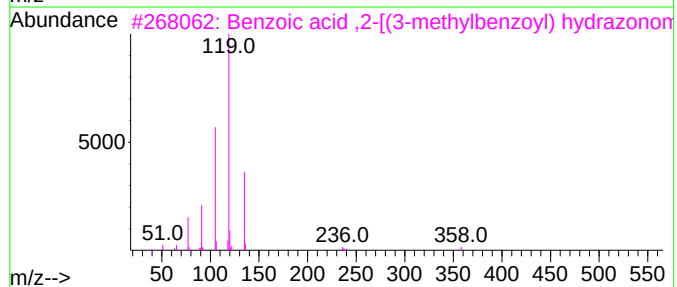
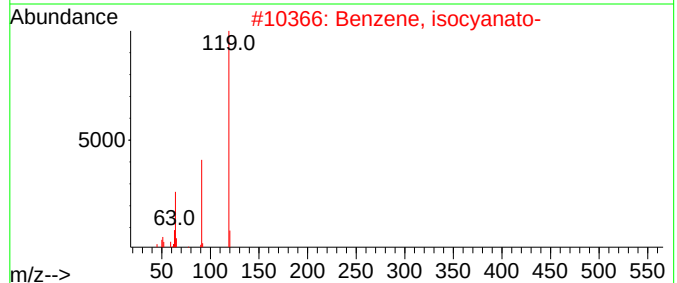
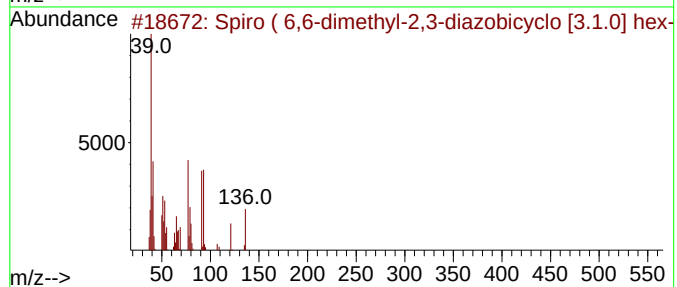
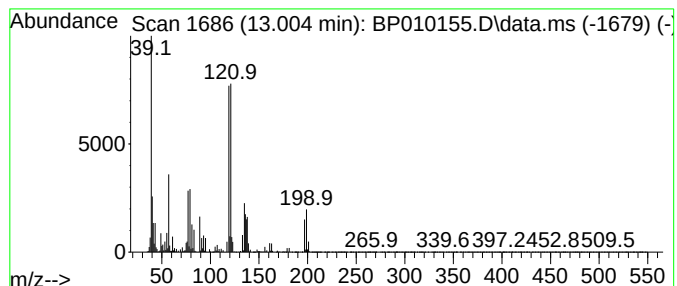
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.004	122.14 ng/ul	13144900	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro (6,6-dimethyl-2,3-diazobi...	136	C8H12N2	135485-30-2	37
2			Benzene, isocyanato-	119	C7H5NO	000103-71-9	18
3			Benzoic acid ,2-[(3-methylbenzoyl)hydrazono]	358	C22H18N2O3	1000311-38-2	16
4			2-Methyl-2-(4-methylbenzoyl)malo...	198	C12H10N2O	1000326-92-9	16
5			Benzenemethanol, .alpha.-methoxy...	180	C10H12O3	051835-45-1	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

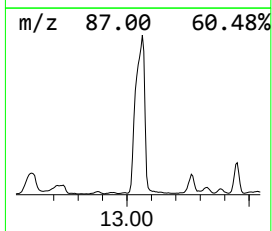
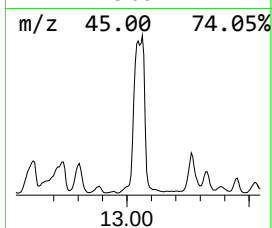
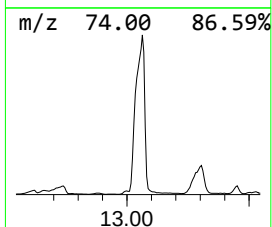
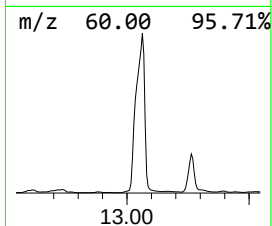
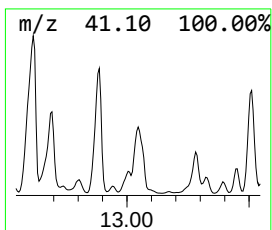
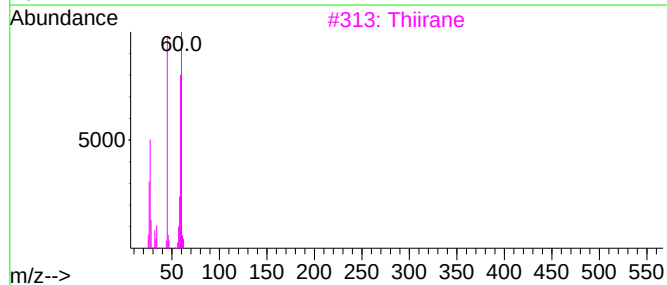
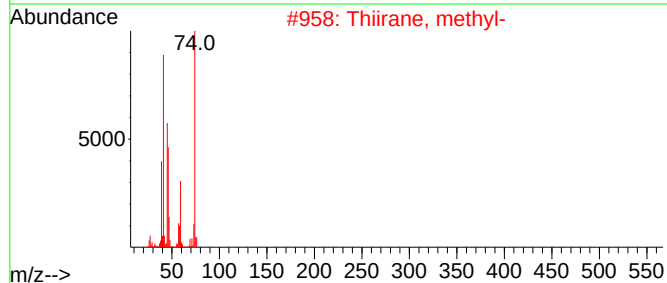
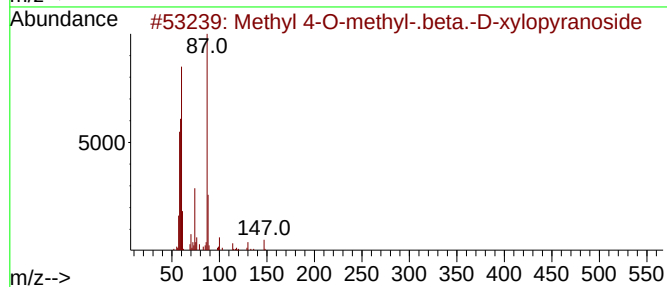
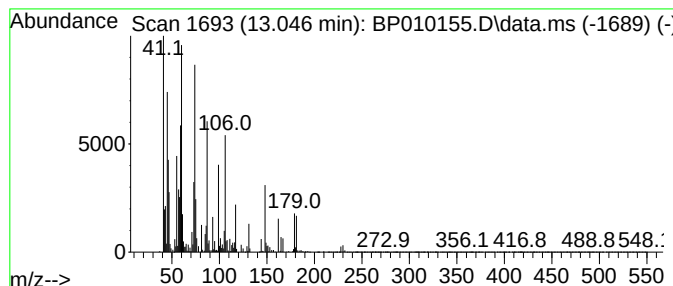
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-13 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	150.57 ng/ul	16204500	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 4-O-methyl-.beta.-D-xylop...	178	C7H14O5	058918-59-5	38
2			Thiirane, methyl-	74	C3H6S	001072-43-1	38
3			Thiirane	60	C2H4S	000420-12-2	27
4			1,3-Dithiolane	106	C3H6S2	004829-04-3	27
5			1,2,4-Trithiolane, 3,5-diethyl-	180	C6H12S3	054644-28-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

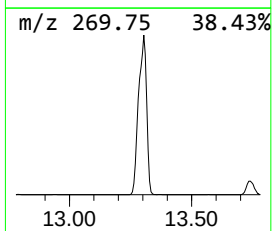
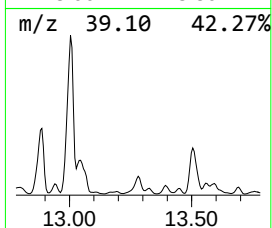
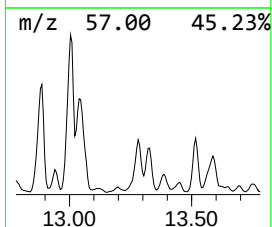
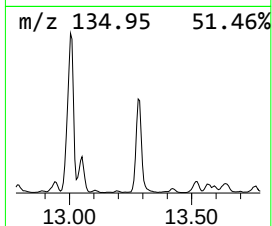
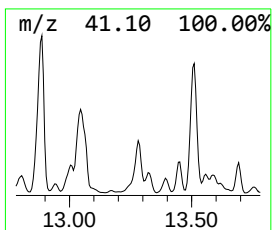
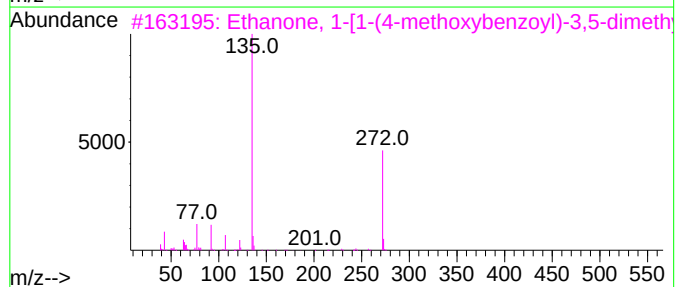
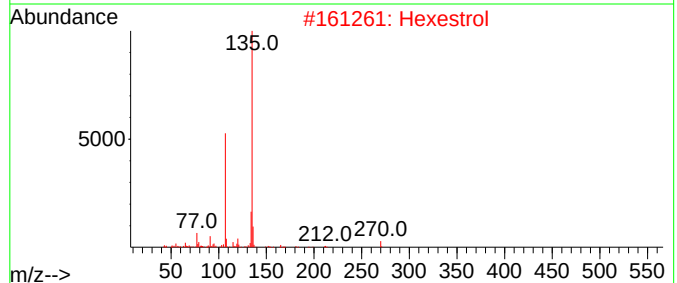
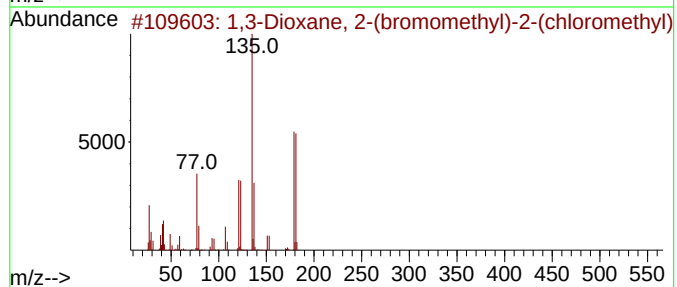
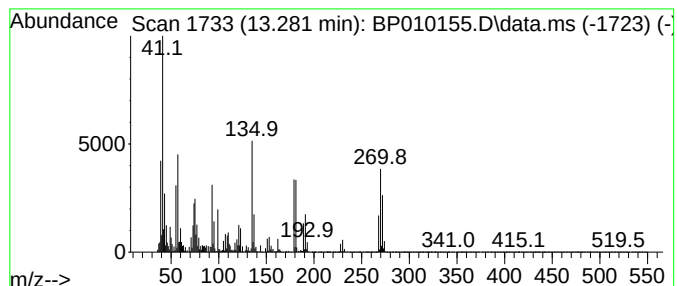
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-14 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	78.77 ng/ul	8476940	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxane, 2-(bromomethyl)-2-(...	228	C6H10BrClO2	060935-30-0	27
2			Hexestrol	270	C18H22O2	000084-16-2	27
3			Ethanone, 1-[1-(4-methoxybenzoyl)...	272	C15H16N2O3	1010304-60-8	14
4			Methanone, (3,4-dimethoxyphenyl)...	272	C16H16O4	002898-54-6	14
5			1-n-butyladamantane	192	C14H24	014449-41-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

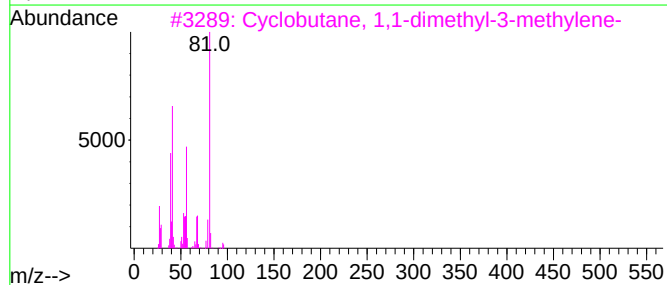
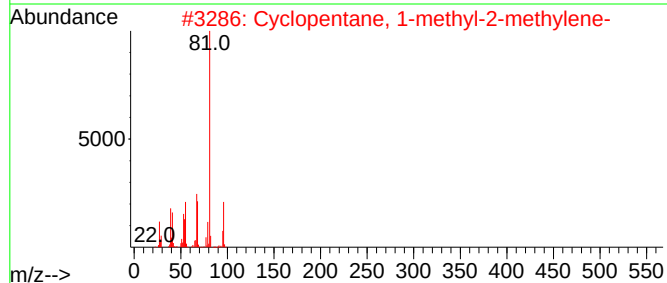
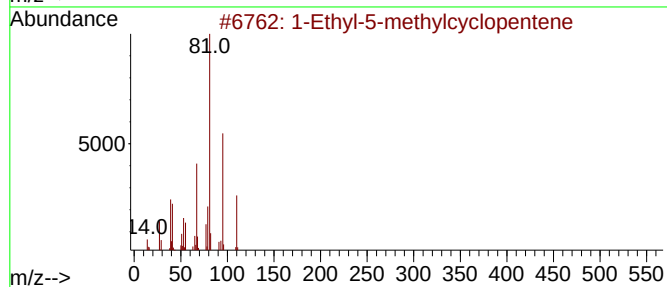
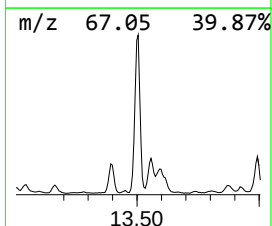
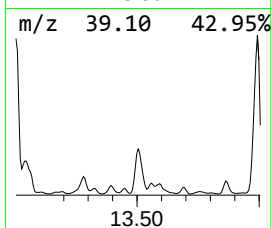
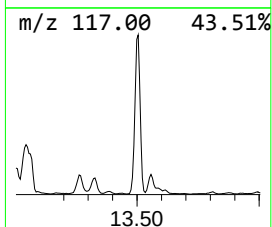
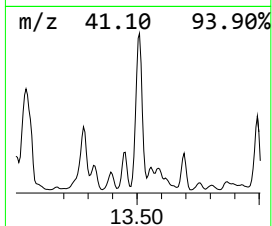
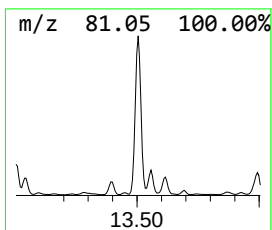
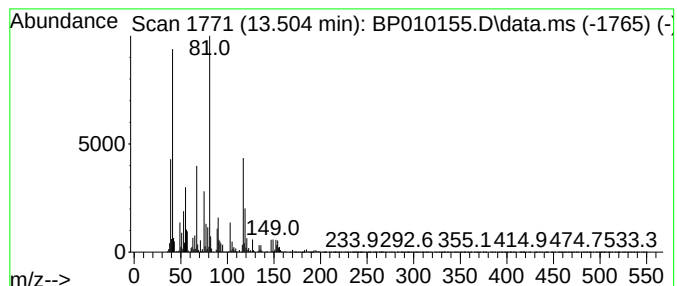
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-15 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	84.17 ng/ul	9058660	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27
2			Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	27
3			Cyclobutane, 1,1-dimethyl-3-meth...	96	C7H12	019037-73-1	25
4			2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	16
5			Cyclopropane, 1-(5-hexenyl)-2-iodo-	250	C9H15I	074685-40-8	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

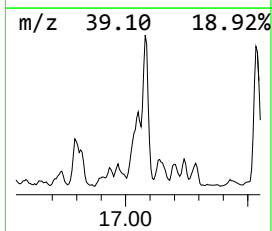
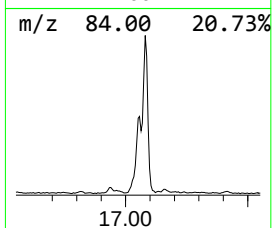
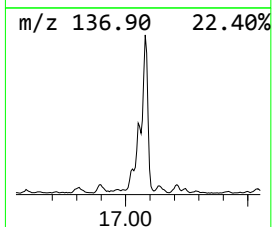
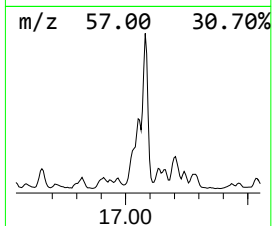
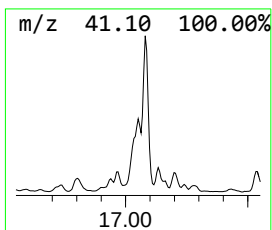
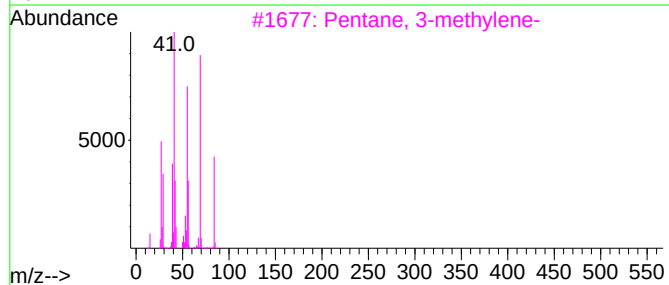
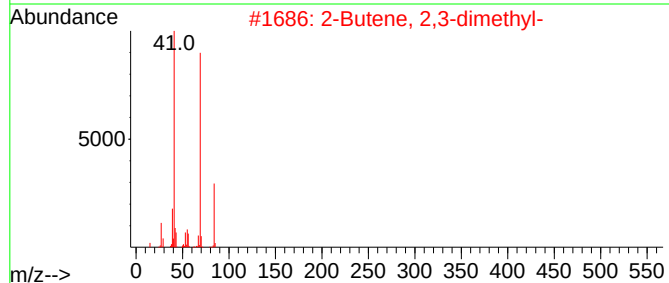
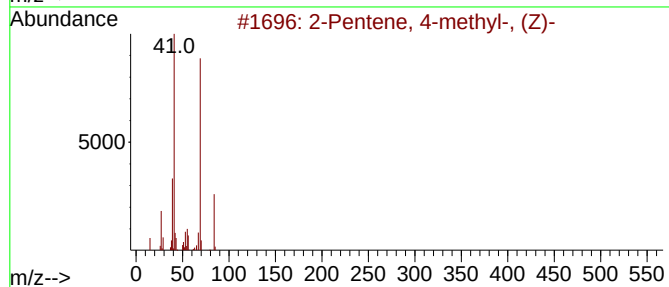
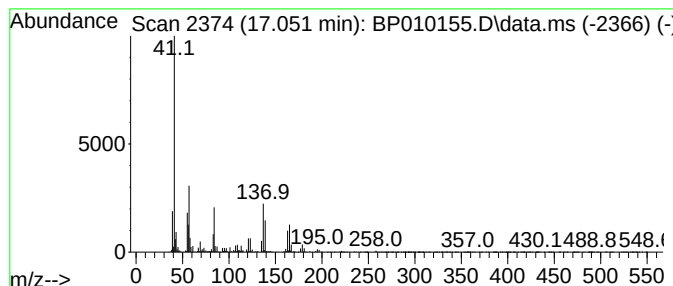
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	29.53 ng/ul	2645010	Phenanthrene-d10	17.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	9	
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	9	
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	9	
4	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	9	
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	9	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010155.D
Acq On : 29 Apr 2022 17:16
Operator : CG/JU
Sample : N2587-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET5

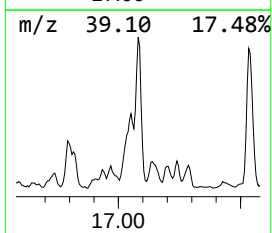
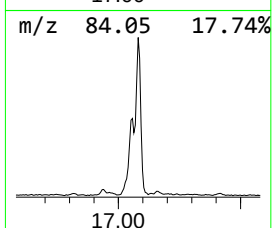
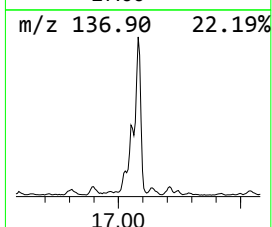
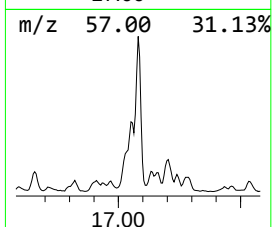
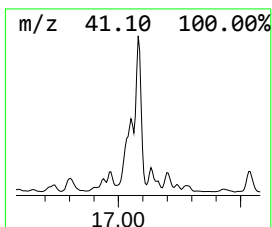
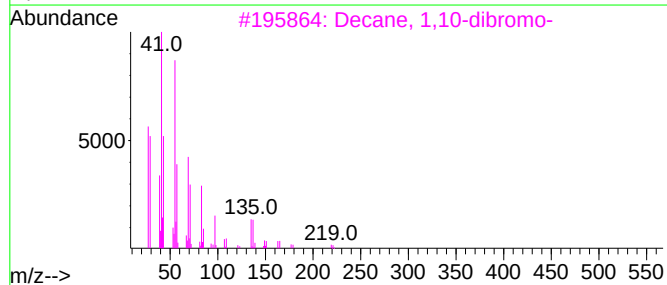
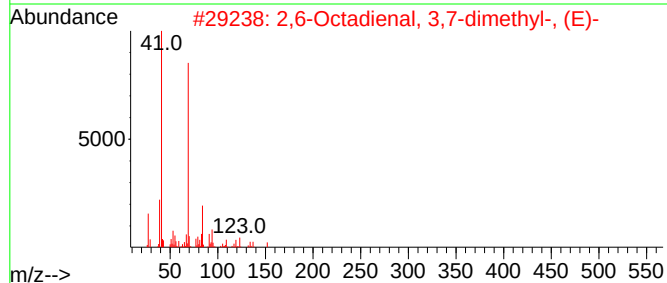
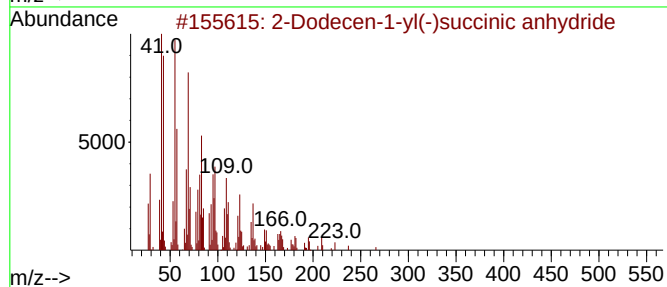
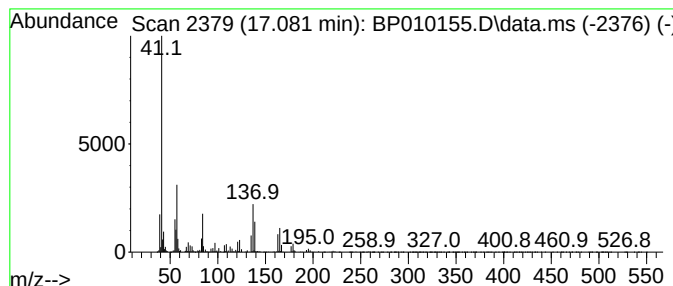
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 unknown-16 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	42.46 ng/ul	3803010	Phenanthrene-d10	17.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	9		
2	2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	9		
3	Decane, 1,10-dibromo-	298	C10H20Br2	004101-68-2	9		
4	Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	9		
5	3H-Cyclodeca[b]furan-2-one, 4,9-...	264	C15H20O4	119875-15-9	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010155.D
 Acq On : 29 Apr 2022 17:16
 Operator : CG/JU
 Sample : N2587-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXET5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahyd...	3.311	80.2	ng/ul	4208660	1	7.928	1049600	20.0
Furan, tetrahyd...	3.423	116.4	ng/ul	6108860	1	7.928	1049600	20.0
Thietane	3.511	283.4	ng/ul	14870600	1	7.928	1049600	20.0
Butanoic acid, ...	4.128	974.2	ng/ul	51125700	1	7.928	1049600	20.0
Propane, 1,3-di...	4.399	3243.9	ng/ul	170243000	1	7.928	1049600	20.0
1-Penten-3-one,...	4.752	91.5	ng/ul	4804020	1	7.928	1049600	20.0
Propane, 1-brom...	5.522	99.2	ng/ul	5206750	1	7.928	1049600	20.0
2-Propanol, 1,3...	6.005	79.5	ng/ul	4174230	1	7.928	1049600	20.0
(DEL) Alkane: C...	6.087	305.5	ng/ul	16032000	1	7.928	1049600	20.0
Benzene, bromo-	6.611	283.6	ng/ul	14884300	1	7.928	1049600	20.0
unknown-01	7.175	126.1	ng/ul	6615900	1	7.928	1049600	20.0
5-Chlorovaleric...	7.352	117.1	ng/ul	6147070	1	7.928	1049600	20.0
Thiepane	8.016	70.1	ng/ul	3680310	1	7.928	1049600	20.0
unknown-02	8.258	1096.2	ng/ul	57529700	1	7.928	1049600	20.0
unknown-03	8.340	388.4	ng/ul	20383400	1	7.928	1049600	20.0
unknown-04	8.540	106.7	ng/ul	5601030	1	7.928	1049600	20.0
unknown-05	8.816	72.8	ng/ul	3821830	1	7.928	1049600	20.0
(DEL) Alkane: S...	8.905	39.0	ng/ul	2046170	1	7.928	1049600	20.0
unknown-06	9.040	902.2	ng/ul	47346000	1	7.928	1049600	20.0
Benzene, 1-brom...	9.434	36.8	ng/ul	16801700	2	10.746	9131580	20.0
Hexane, 1,6-dic...	9.763	94.1	ng/ul	42963700	2	10.746	9131580	20.0
unknown-07	11.057	117.2	ng/ul	53505400	2	10.746	9131580	20.0
unknown-08	11.275	76.2	ng/ul	34806700	2	10.746	9131580	20.0
unknown-09	11.340	157.1	ng/ul	71718200	2	10.746	9131580	20.0
unknown-10	12.510	267.2	ng/ul	121994000	2	10.746	9131580	20.0
unknown-11	12.616	61.8	ng/ul	28205000	2	10.746	9131580	20.0
1-Pentene, 5-ch...	12.887	143.8	ng/ul	15473900	3	14.569	2152410	20.0
unknown-12	13.004	122.1	ng/ul	13144900	3	14.569	2152410	20.0
unknown-13	13.046	150.6	ng/ul	16204500	3	14.569	2152410	20.0
unknown-14	13.281	78.8	ng/ul	8476940	3	14.569	2152410	20.0
unknown-15	13.504	84.2	ng/ul	9058660	3	14.569	2152410	20.0
(DEL) Alkane: S...	17.051	29.5	ng/ul	2645010	4	17.316	1791370	20.0
unknown-16	17.081	42.5	ng/ul	3803010	4	17.316	1791370	20.0