

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011259.D
 Acq On : 04 Aug 2022 12:02
 Operator : CG/JU
 Sample : N3956-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF00

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-BP080222.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.040	176	179	191	rVB2	182138	249829	0.67%	0.211%
2	4.928	326	330	338	rVB	207364	293318	0.79%	0.248%
3	5.393	404	409	416	rBV	577184	806555	2.16%	0.682%
4	5.469	418	422	435	rVB	1112587	1456556	3.91%	1.231%
5	6.787	642	646	652	rVB2	104843	167911	0.45%	0.142%
6	6.946	668	673	682	rVB	676470	1029166	2.76%	0.870%
7	7.134	700	705	718	rVB	496225	763192	2.05%	0.645%
8	7.599	779	784	792	rVB	779973	1205282	3.23%	1.019%
9	7.681	794	798	805	rVB3	71882	123607	0.33%	0.105%
10	7.910	833	837	842	rVB	53669	81180	0.22%	0.069%
11	7.999	848	852	867	rVB	110766	202085	0.54%	0.171%
12	8.328	899	908	915	rVB2	404259	758046	2.03%	0.641%
13	8.434	922	926	931	rVB3	75490	119057	0.32%	0.101%
14	8.487	932	935	942	rVB3	44935	73412	0.20%	0.062%
15	8.657	959	964	970	rBV	208379	346627	0.93%	0.293%
16	8.763	976	982	989	rVB	909159	1393295	3.74%	1.178%
17	8.940	1008	1012	1019	rBV2	66171	106312	0.29%	0.090%
18	9.093	1034	1038	1045	rVB2	89894	142082	0.38%	0.120%
19	9.410	1086	1092	1098	rBV2	674714	1036811	2.78%	0.877%
20	9.487	1099	1105	1114	rVB	387029	637435	1.71%	0.539%
21	9.663	1127	1135	1156	rVB	2771028	4537176	12.17%	3.836%
22	9.828	1158	1163	1169	rVB2	58586	101060	0.27%	0.085%
23	9.957	1171	1185	1193	rBV	16064897	37266965	100.00%	31.507%
24	10.028	1193	1197	1219	rVV	1013620	2186762	5.87%	1.849%
25	10.198	1222	1226	1238	rVB3	66526	137500	0.37%	0.116%
26	10.398	1253	1260	1268	rBV2	1725669	2834473	7.61%	2.396%
27	10.546	1278	1285	1295	rBV2	1172795	2000937	5.37%	1.692%
28	10.640	1296	1301	1315	rVV2	182982	390866	1.05%	0.330%
29	10.757	1316	1321	1334	rVV	378888	651350	1.75%	0.551%
30	10.869	1334	1340	1347	rVV5	48454	105061	0.28%	0.089%
31	10.951	1348	1354	1362	rVB	659636	1020976	2.74%	0.863%
32	11.045	1364	1370	1385	rVB2	949585	1522852	4.09%	1.287%
33	11.169	1386	1391	1395	rBV2	23321	38865	0.10%	0.033%
34	11.710	1479	1483	1486	rVB2	29273	40715	0.11%	0.034%
35	11.816	1493	1501	1505	rBV7	53503	108240	0.29%	0.092%
36	11.857	1505	1508	1516	rVB3	62262	101420	0.27%	0.086%

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Integrator: RTE

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Title : SVOA CALIBRATION

37	12.069	1537	1544	1549	rVB	124865	192224	0.52%	0.163%
38	12.140	1549	1556	1568	rBV	1005813	1465285	3.93%	1.239%
39	12.287	1575	1581	1586	rBV5	41316	94882	0.25%	0.080%
40	12.487	1609	1615	1623	rVB5	45475	100920	0.27%	0.085%
41	12.569	1623	1629	1637	rBV	138562	325050	0.87%	0.275%
42	12.716	1646	1654	1665	rVB6	67538	195730	0.53%	0.165%
43	12.881	1678	1682	1692	rVB7	16660	39265	0.11%	0.033%
44	12.975	1692	1698	1699	rVV4	50724	86259	0.23%	0.073%
45	12.992	1699	1701	1714	rVV6	64271	189070	0.51%	0.160%
46	13.122	1718	1723	1729	rVV	123178	187154	0.50%	0.158%
47	13.210	1730	1738	1745	rVV	5081189	7121078	19.11%	6.020%
48	13.263	1745	1747	1754	rVV6	47375	84069	0.23%	0.071%
49	13.328	1754	1758	1767	rVV3	55272	142277	0.38%	0.120%
50	13.404	1767	1771	1781	rVB2	57854	92743	0.25%	0.078%
51	13.604	1797	1805	1812	rBV3	63758	113399	0.30%	0.096%
52	13.698	1815	1821	1834	rBV	2258453	3156321	8.47%	2.668%
53	13.857	1842	1848	1857	rVB2	93749	172174	0.46%	0.146%
54	13.969	1859	1867	1873	rVV	2096517	2827004	7.59%	2.390%
55	14.045	1874	1880	1891	rVB	143250	246863	0.66%	0.209%
56	14.187	1896	1904	1908	rBV7	29997	61598	0.17%	0.052%
57	14.234	1908	1912	1915	rVV	144015	215823	0.58%	0.182%
58	14.275	1915	1919	1927	rVV	1855618	2477672	6.65%	2.095%
59	14.345	1927	1931	1938	rVB5	42660	69437	0.19%	0.059%
60	14.516	1955	1960	1971	rBV3	32558	70353	0.19%	0.059%
61	14.604	1971	1975	1979	rBV	82979	118546	0.32%	0.100%
62	14.651	1979	1983	1990	rVB3	21501	39481	0.11%	0.033%
63	15.045	2044	2050	2057	rBV	1802223	2337592	6.27%	1.976%
64	15.122	2058	2063	2075	rVB	420738	594218	1.59%	0.502%
65	15.281	2083	2090	2101	rBV	2852138	3851635	10.34%	3.256%
66	15.410	2108	2112	2120	rVB	86113	138603	0.37%	0.117%
67	15.657	2149	2154	2162	rBV2	86010	128885	0.35%	0.109%
68	15.969	2201	2207	2213	rVV8	21336	54377	0.15%	0.046%
69	16.104	2225	2230	2245	rVB5	43990	148862	0.40%	0.126%
70	16.651	2317	2323	2325	rBV2	30914	46745	0.13%	0.040%
71	16.686	2325	2329	2333	rBV4	29873	61675	0.17%	0.052%
72	16.798	2340	2348	2350	rBV	632206	1442904	3.87%	1.220%
73	16.828	2350	2353	2365	rVB	1030774	1899206	5.10%	1.606%
74	17.045	2384	2390	2401	rVB	1960138	2551083	6.85%	2.157%
75	17.145	2401	2407	2421	rVB2	3085499	4073801	10.93%	3.444%
76	17.280	2424	2430	2438	rVB2	158901	262750	0.71%	0.222%

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Peak separation: 5

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 Title : SVOA CALIBRATION

77	17.357	2438	2443	2452	rVB	106823	146434	0.39%	0.124%
78	17.733	2503	2507	2521	rVB6	59738	105378	0.28%	0.089%
79	18.027	2552	2557	2569	rVB3	65793	119391	0.32%	0.101%
80	18.692	2663	2670	2675	rBV2	31428	51623	0.14%	0.044%
81	19.410	2786	2792	2798	rBV	3570146	4538598	12.18%	3.837%
82	19.469	2799	2802	2812	rVB2	45044	82724	0.22%	0.070%
83	20.463	2967	2971	2979	rBV2	161436	253429	0.68%	0.214%
84	20.910	3043	3047	3053	rBV6	90350	183499	0.49%	0.155%
85	21.174	3087	3092	3103	rBV	2470114	2913998	7.82%	2.464%
86	22.057	3239	3242	3247	rVB3	160131	217929	0.58%	0.184%
87	23.345	3454	3461	3469	rBV	2753253	5066965	13.60%	4.284%
88	23.492	3480	3486	3501	rVB2	1586723	3087299	8.28%	2.610%

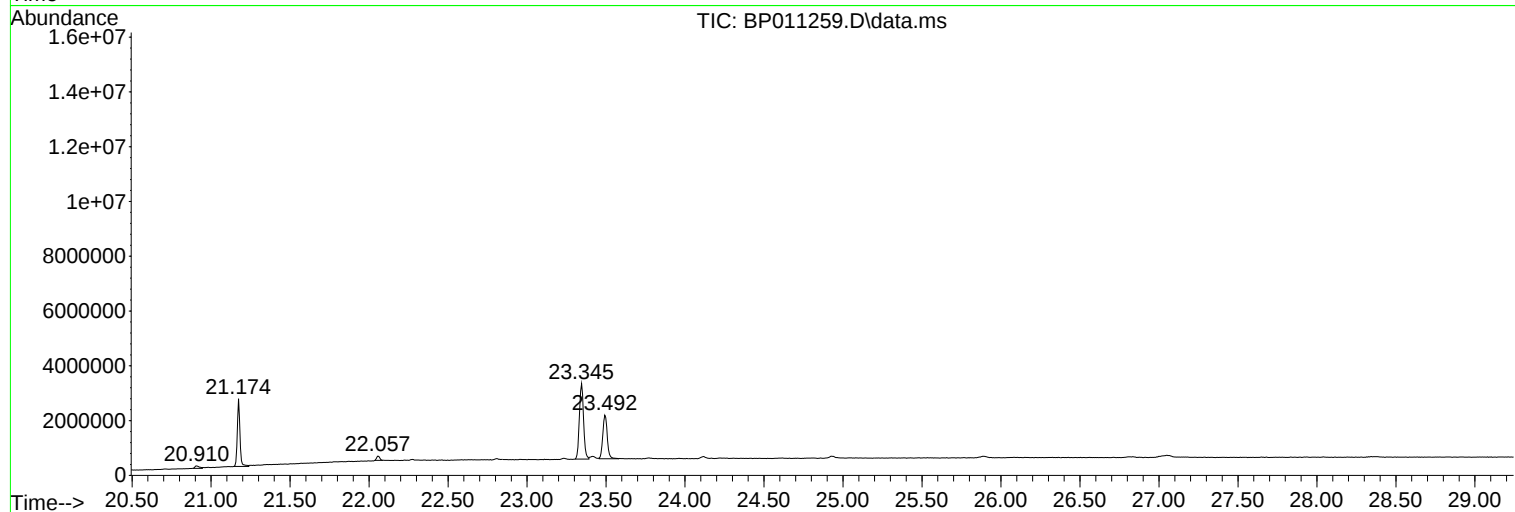
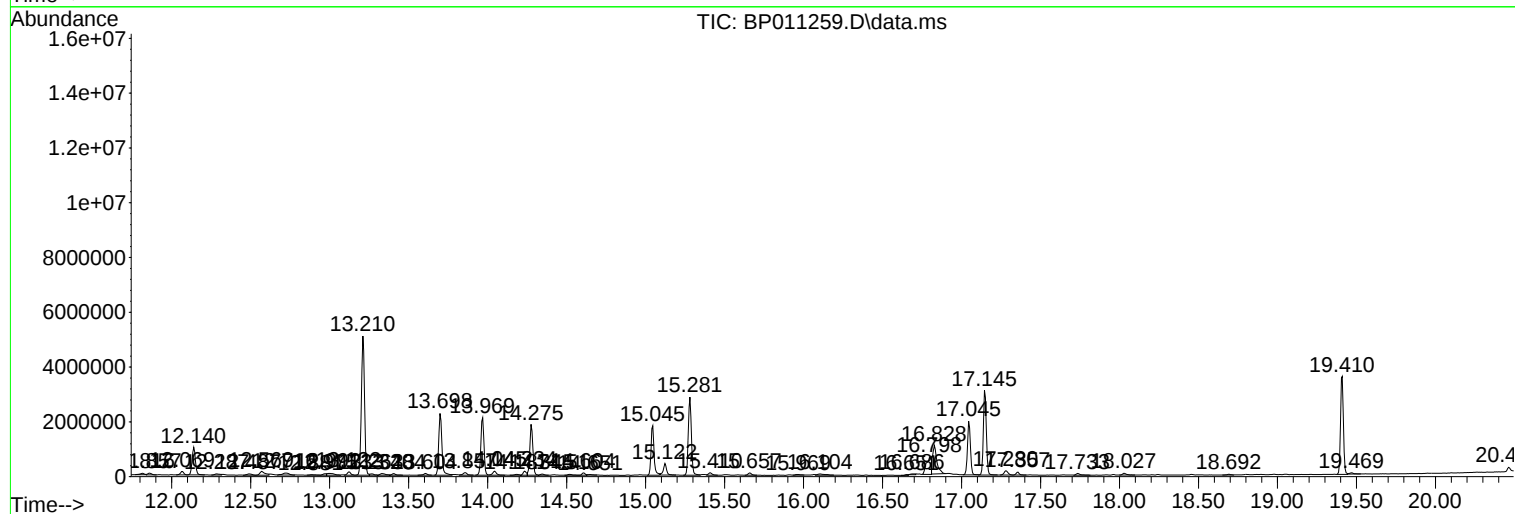
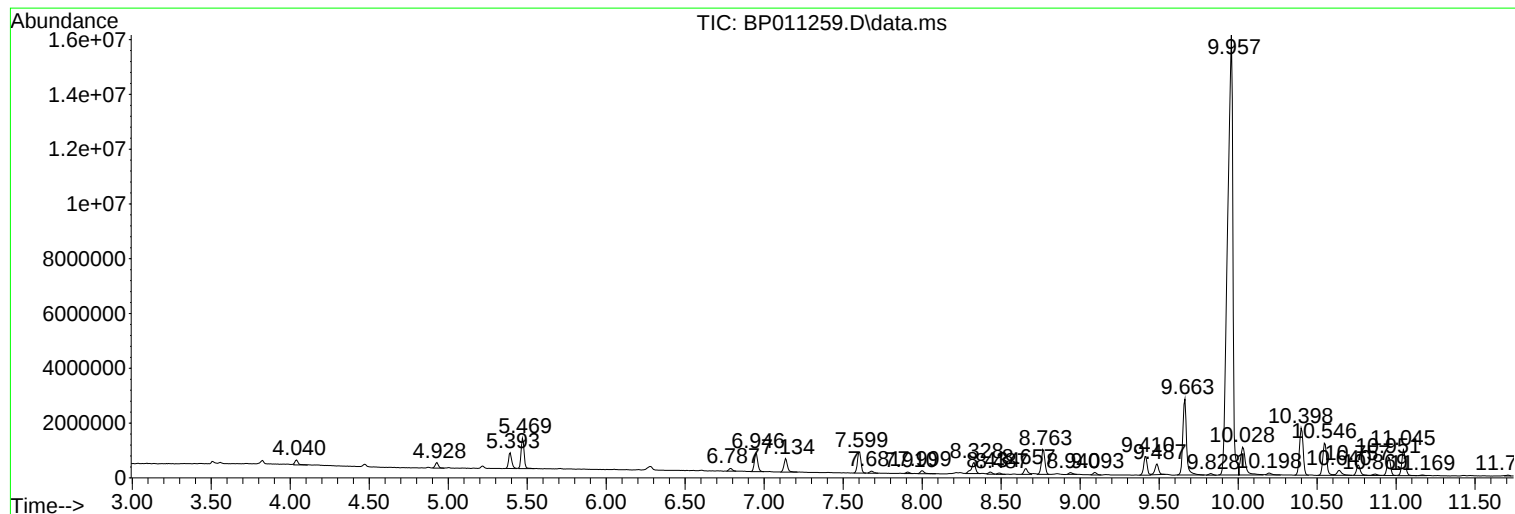
Sum of corrected areas: 118281256

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Instrument :
BNA_P
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EXF00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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



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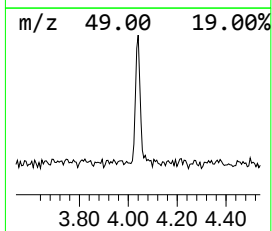
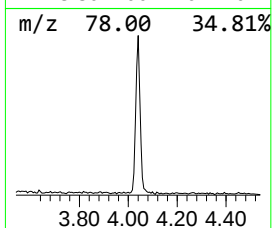
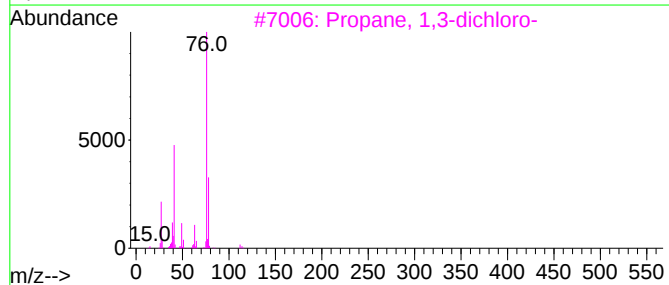
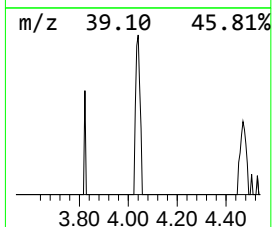
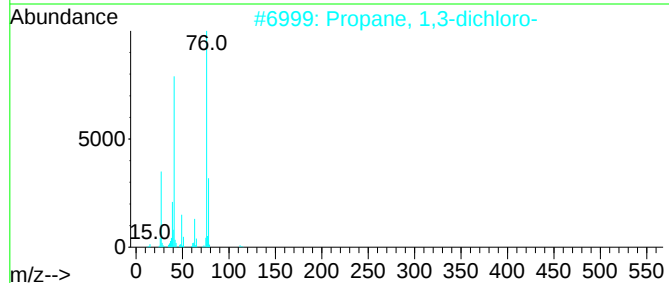
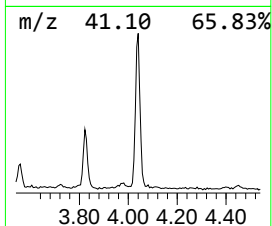
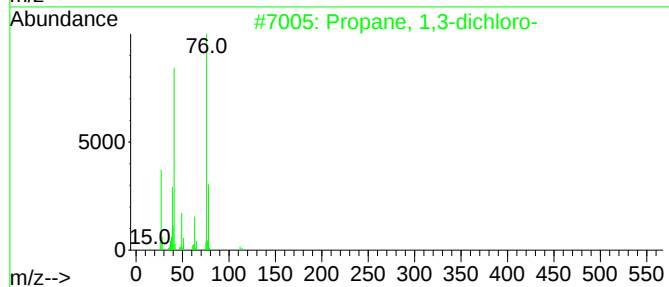
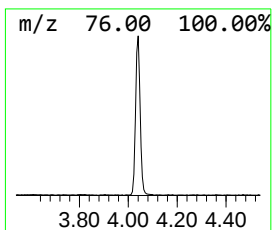
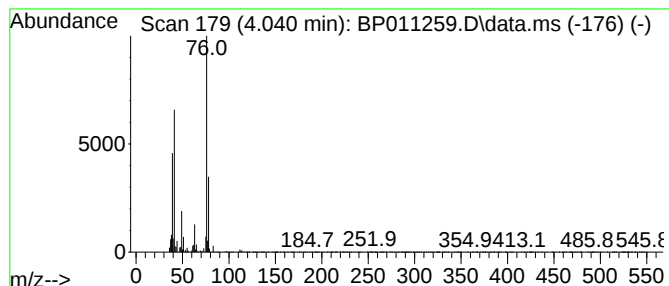
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propane, 1,3-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	4.15 ng/ul	249829	1,4-Dichlorobenzene-d4	7.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	93
2			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	87
3			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	72
4			1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	64
5			Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	40



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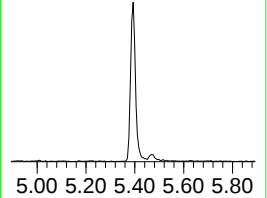
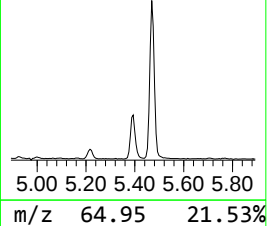
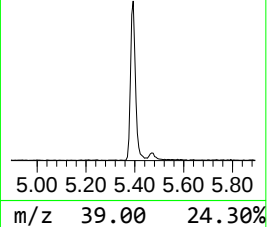
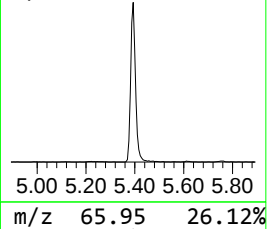
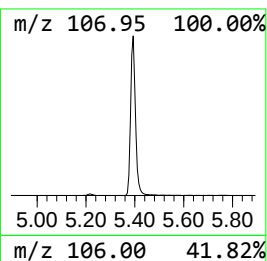
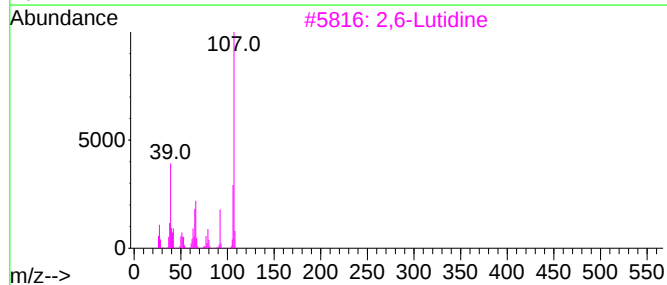
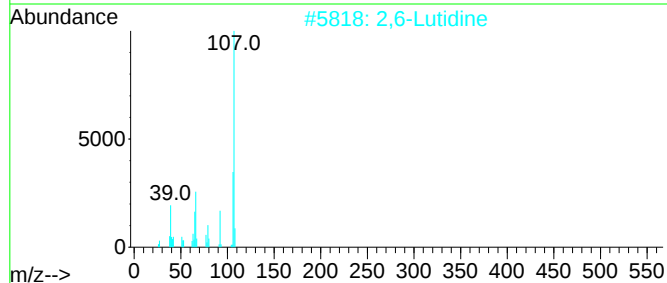
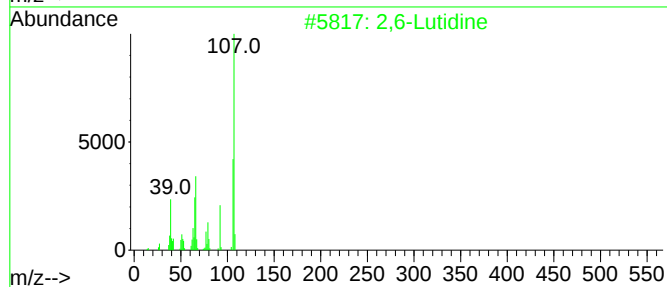
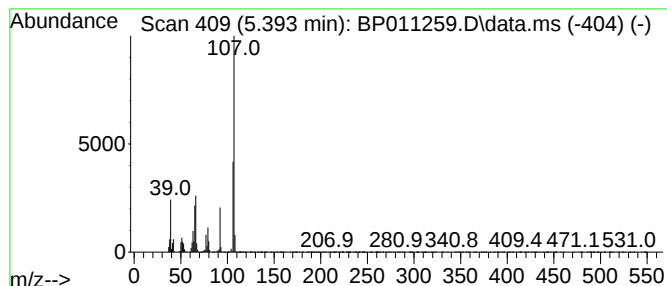
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,6-Lutidine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.393	13.38 ng/ul	806555	1,4-Dichlorobenzene-d4	7.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine			107	C7H9N	000108-48-5	97
2	2,6-Lutidine			107	C7H9N	000108-48-5	96
3	2,6-Lutidine			107	C7H9N	000108-48-5	87
4	2,6-Lutidine			107	C7H9N	000108-48-5	87
5	6-Amino-6-methylfulvene			107	C7H9N	000694-74-6	86



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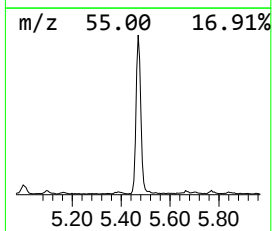
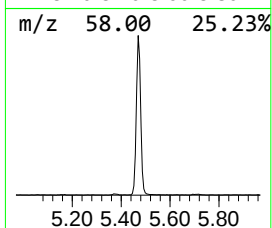
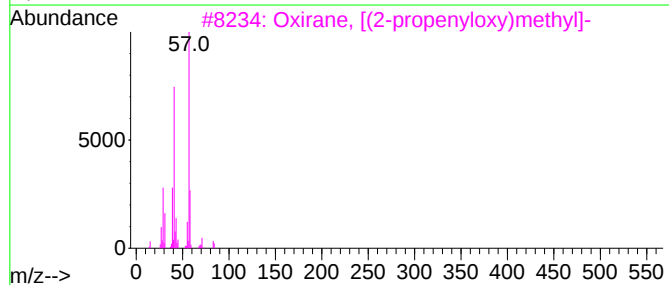
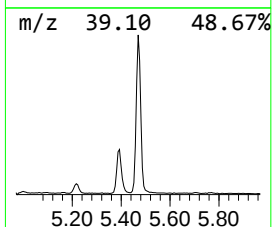
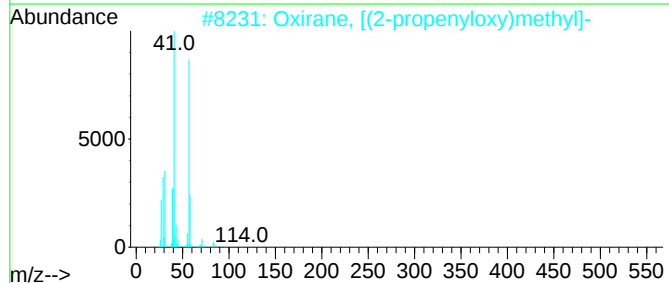
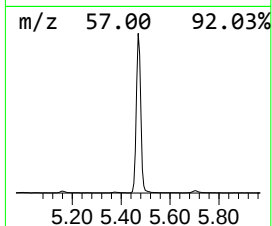
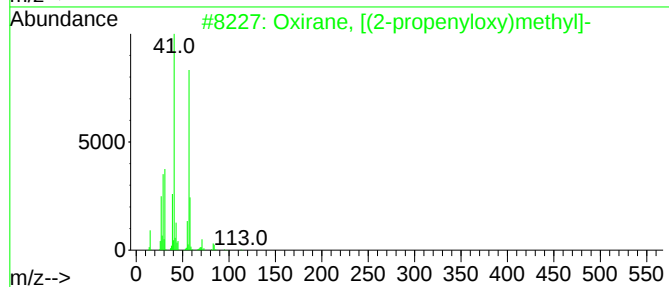
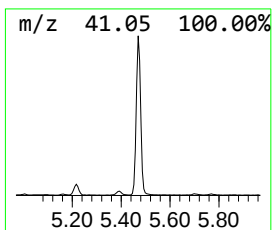
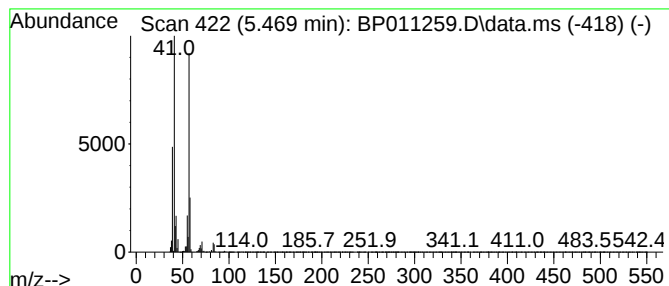
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.469	24.17 ng/ul	1456560	1,4-Dichlorobenzene-d4	7.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(2-propenyloxy)methyl]-	114	C6H10O2	000106-92-3	47		
2	Oxirane, [(2-propenyloxy)methyl]-	114	C6H10O2	000106-92-3	47		
3	Oxirane, [(2-propenyloxy)methyl]-	114	C6H10O2	000106-92-3	43		
4	Oxirane, [(2-propenyloxy)methyl]-	114	C6H10O2	000106-92-3	37		
5	Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	33		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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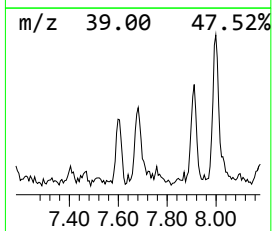
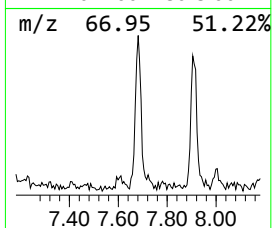
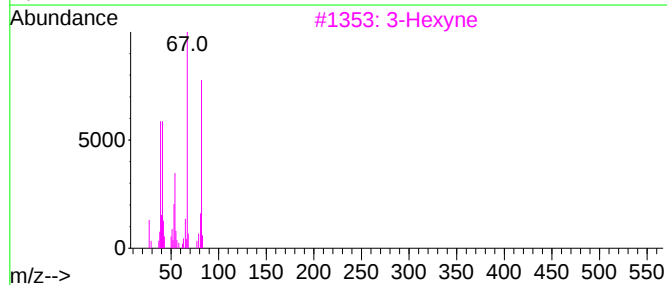
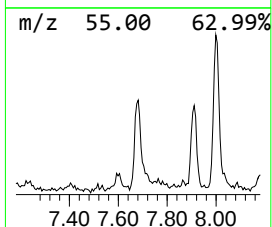
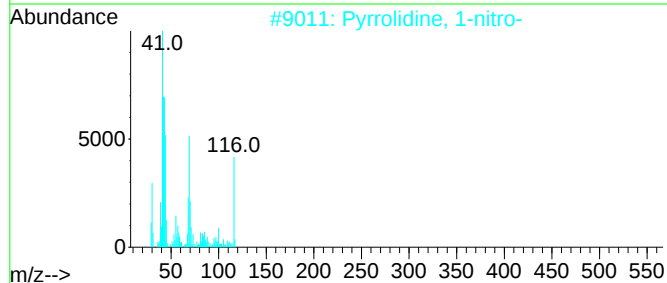
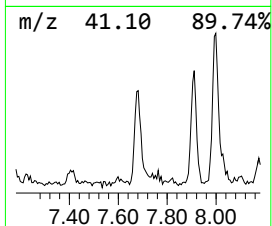
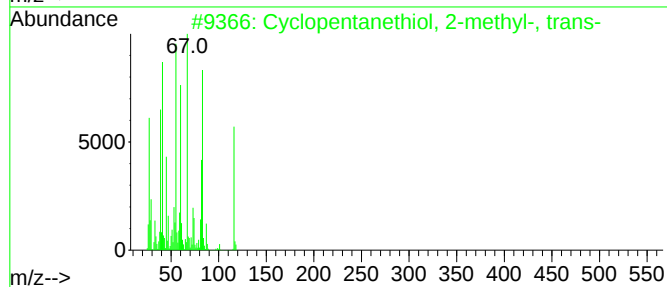
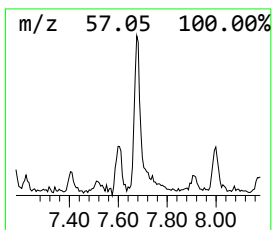
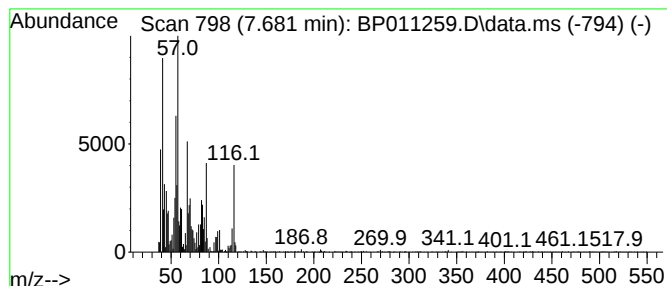
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.05 ng/ul	123607	1,4-Dichlorobenzene-d4	7.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanethiol, 2-methyl-, tr...	116	C6H12S	001638-93-3	35
2			Pyrrolidine, 1-nitro-	116	C4H8N2O2	003760-55-2	15
3			3-Hexyne	82	C6H10	000928-49-4	11
4			3-Heptyn-1-ol	112	C7H12O	014916-79-1	11
5			3-Hexen-1-ol	100	C6H12O	000544-12-7	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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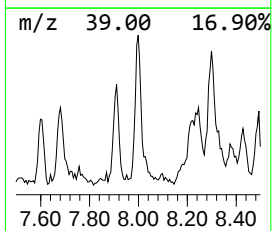
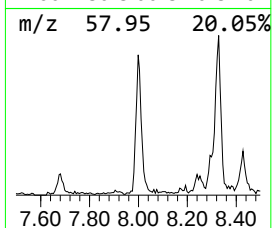
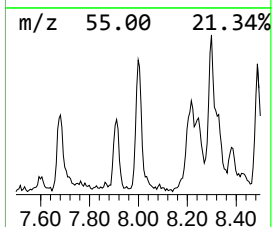
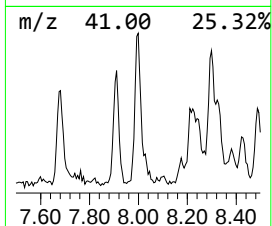
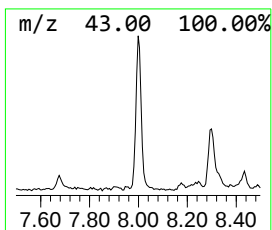
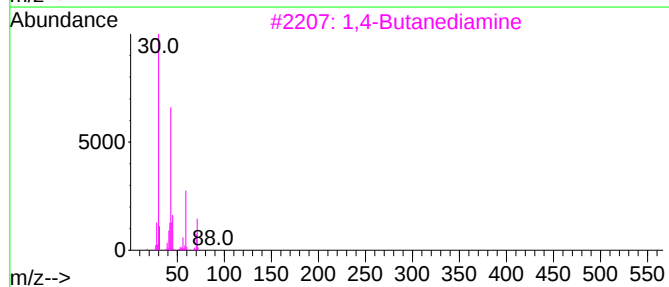
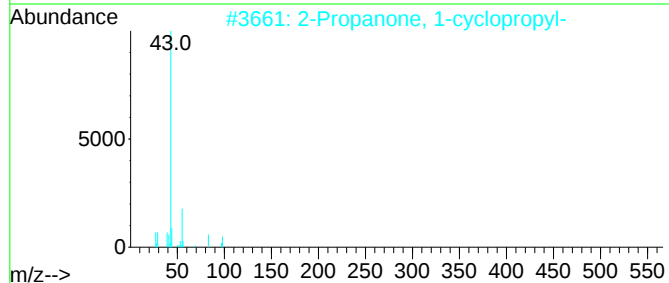
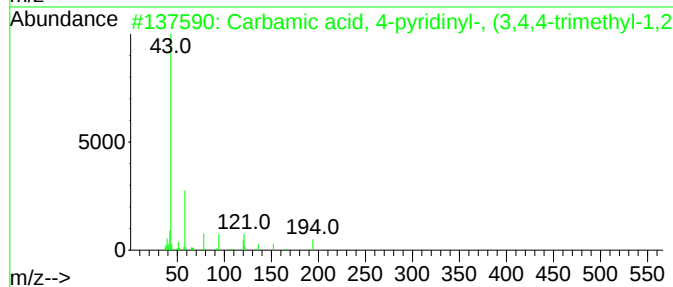
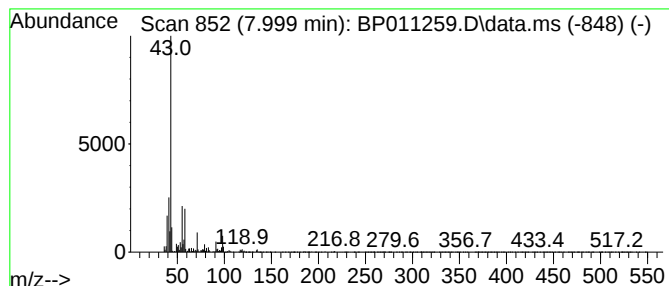
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	3.35 ng/ul	202085	1,4-Dichlorobenzene-d4	7.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbamic acid, 4-pyridinyl-, (3,...	252	C12H16N2O4	107323-99-9	43
2			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	27
3			1,4-Butanediamine	88	C4H12N2	000110-60-1	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	25
5			4-Hexen-2-one	98	C6H10O	025659-22-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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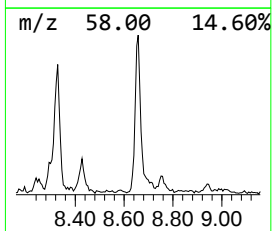
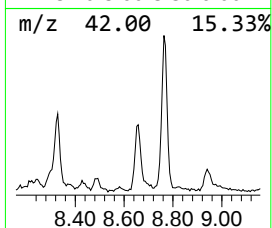
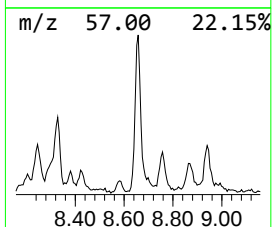
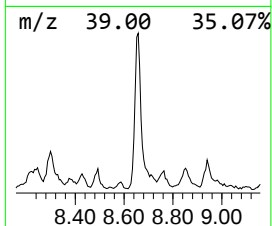
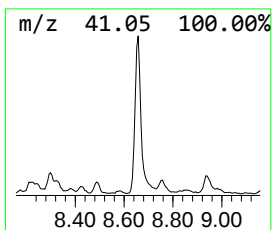
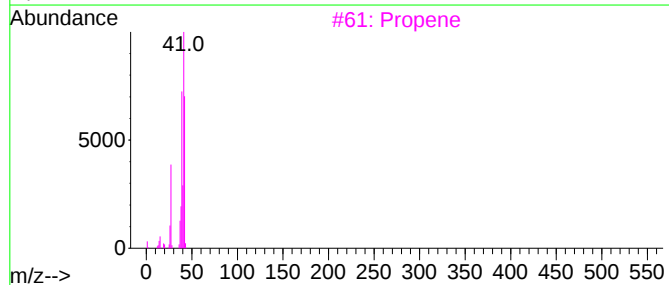
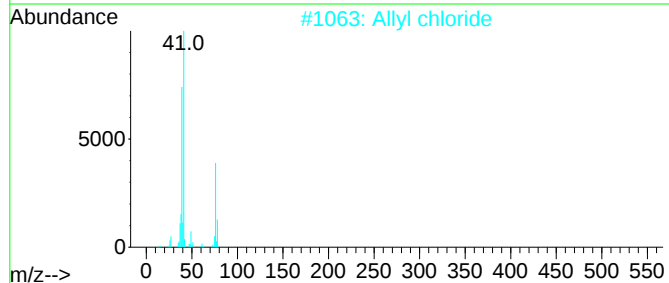
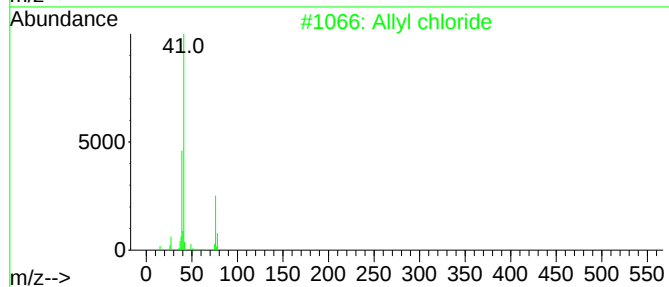
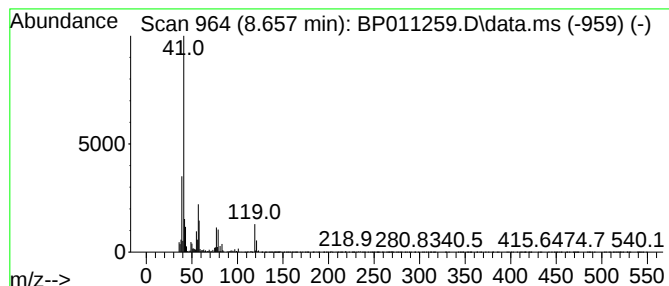
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	5.75 ng/ul	346627	1,4-Dichlorobenzene-d4	7.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allyl chloride	76	C3H5Cl	000107-05-1	16
2			Allyl chloride	76	C3H5Cl	000107-05-1	11
3			Propene	42	C3H6	000115-07-1	9
4			1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	9
5			1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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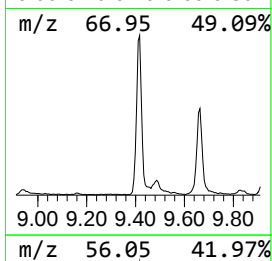
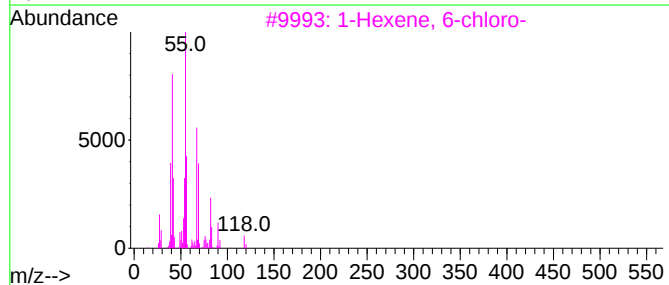
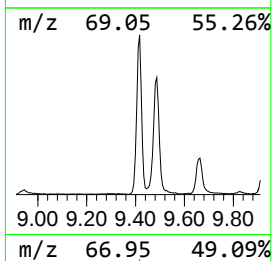
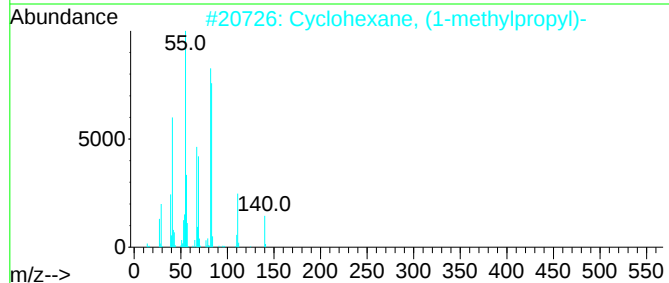
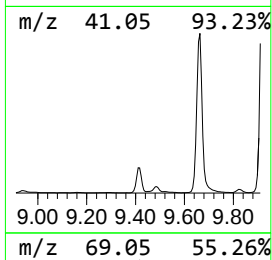
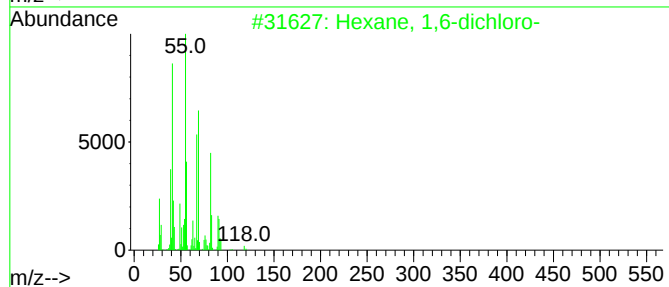
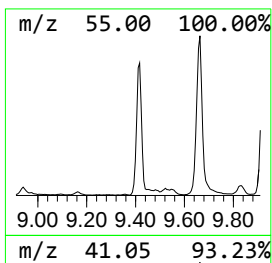
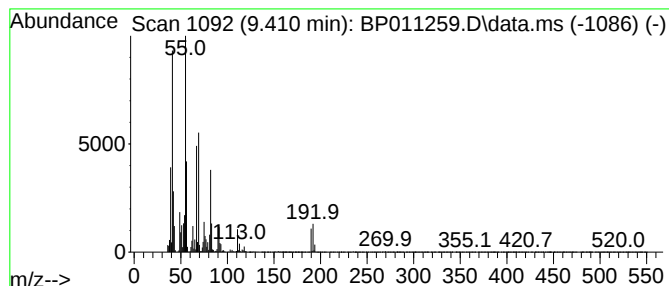
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexane, 1,6-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	7.32 ng/ul	1036810	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	74
2			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	50
3			1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	45
4			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	37
5			9-Tetradecen-1-ol, (E)-	212	C14H28O	052957-16-1	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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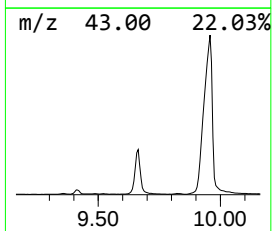
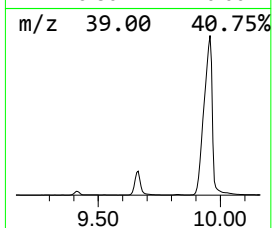
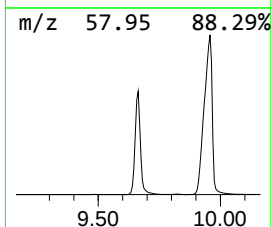
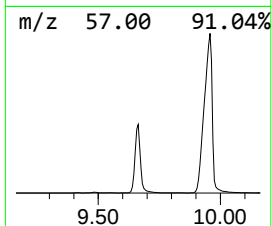
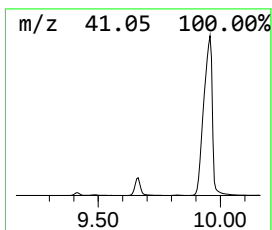
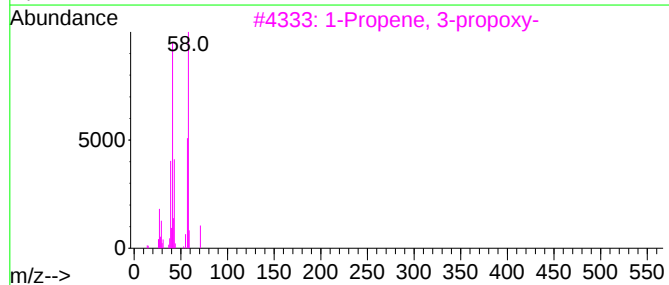
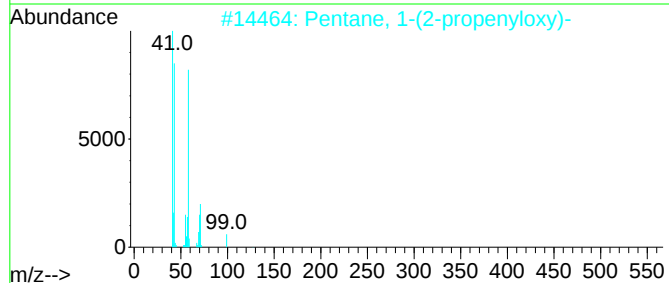
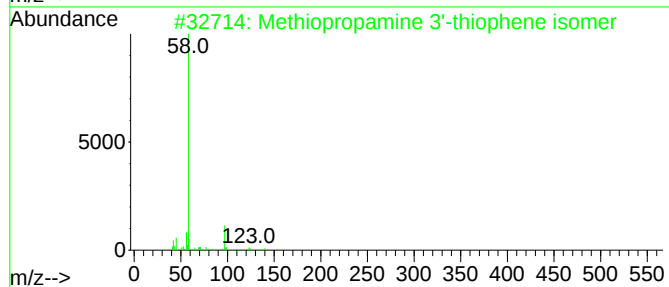
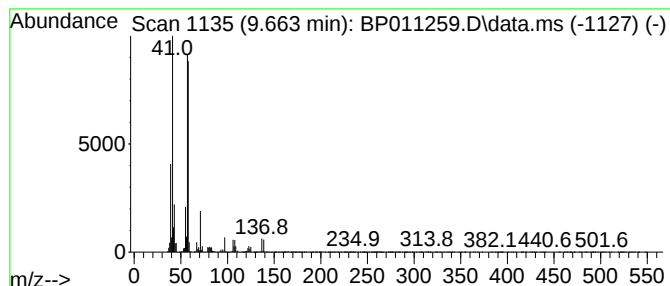
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Methiopropamine 3'-thiophen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	32.01 ng/ul	4537180	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methiopropamine 3'-thiophene isomer	155	C8H13NS	857361-90-1	50
2			Pentane, 1-(2-propenyloxy)-	128	C8H16O	023186-70-1	45
3			1-Propene, 3-propoxy-	100	C6H12O	001471-03-0	45
4			Carbonic acid, 2-dimethylaminoet...	203	C10H21NO3	1000331-43-1	43
5			Carbamic acid, 2-(dimethylamino)...	132	C5H12N2O2	004220-32-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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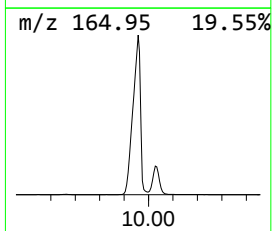
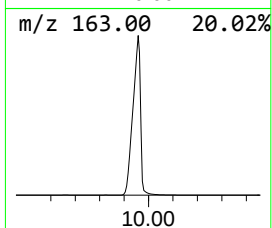
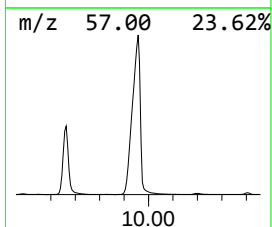
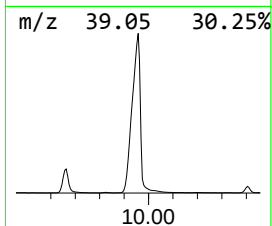
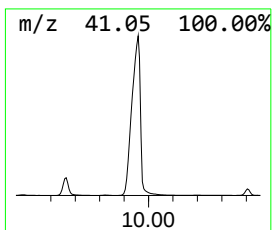
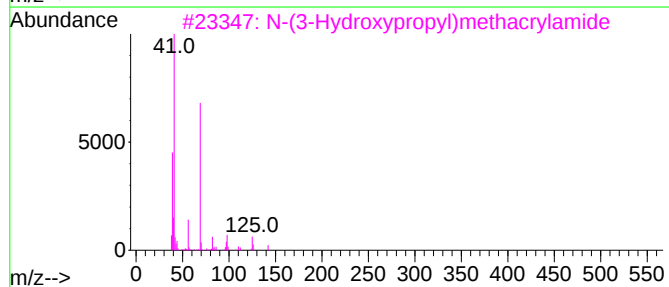
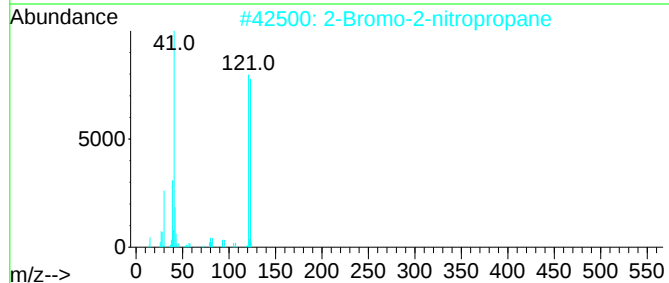
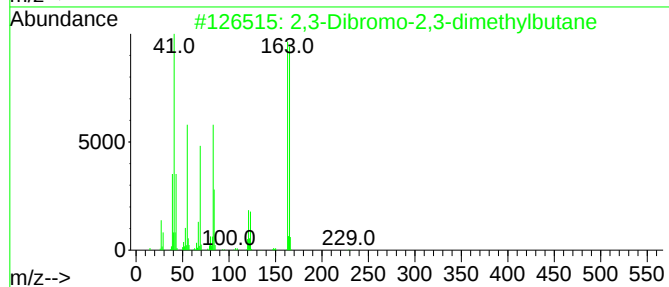
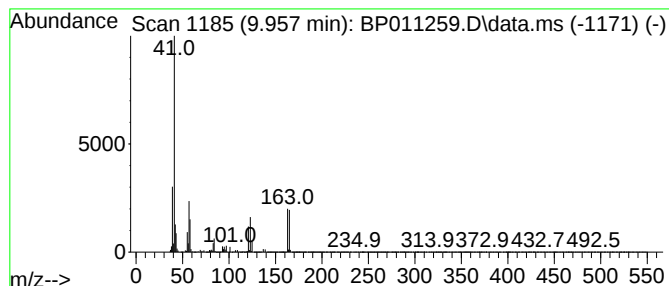
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	262.95 ng/ul	37267000	Naphthalene-d8	10.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	17
2		2-Bromo-2-nitropropane	167	C3H6BrNO2	005447-97-2	9
3		N-(3-Hydroxypropyl)methacrylamide	143	C7H13NO2	044902-51-4	9
4		Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	7
5		o-Allylhydroxylamine	73	C3H7NO	006542-54-7	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
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Sample : N3956-01
Misc :
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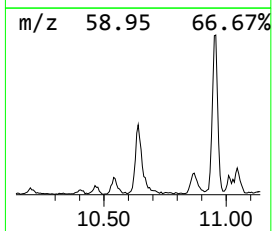
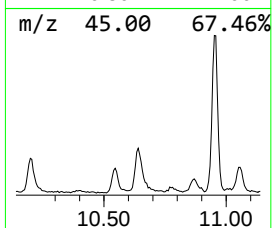
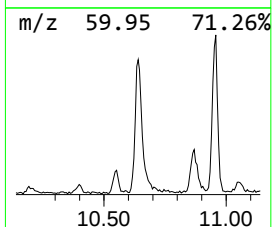
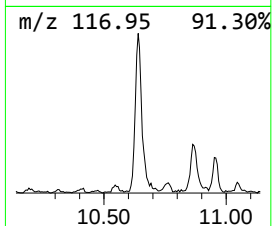
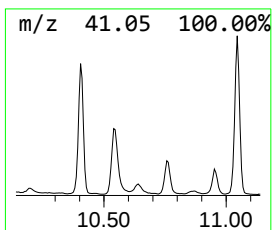
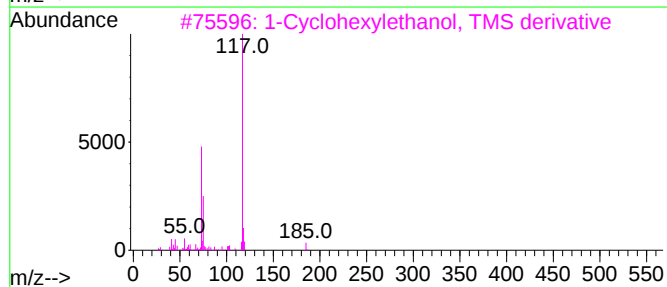
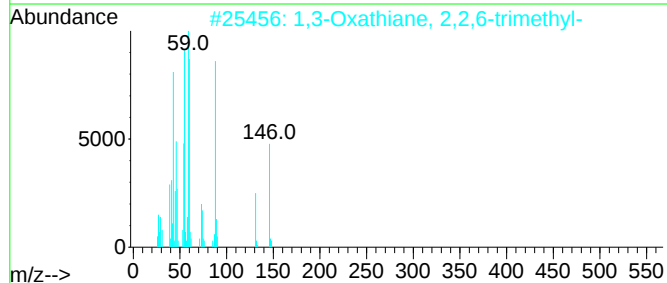
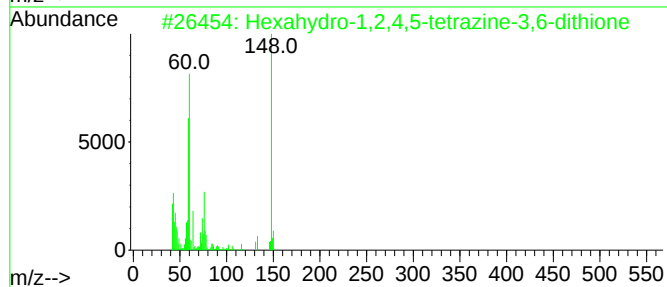
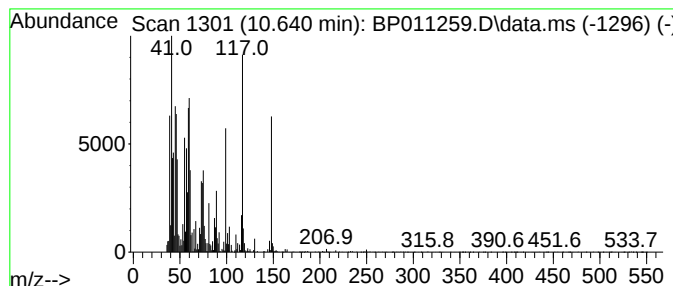
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	2.76 ng/ul	390866	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydro-1,2,4,5-tetrazine-3,6-...	148	C2H4N4S2	036239-33-5	30
2			1,3-Oxathiane, 2,2,6-trimethyl-	146	C7H14OS	030253-09-9	18
3			1-Cyclohexylethanol, TMS derivative	200	C11H24OSi	155498-77-4	11
4			1,3-Oxathiane, 6-methyl-	118	C5H10OS	030098-75-0	11
5			Methyl 2,2-dimethyl-3,6,9-trioxa...	250	C10H22O5Si	1000366-82-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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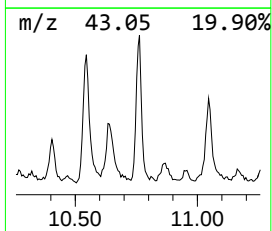
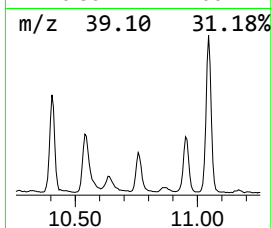
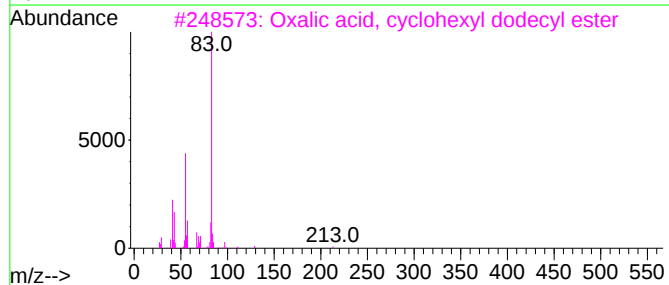
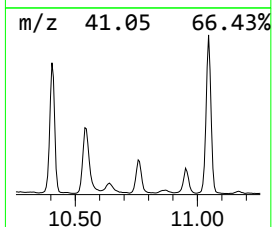
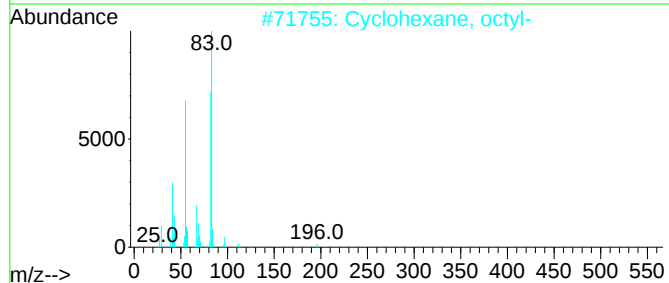
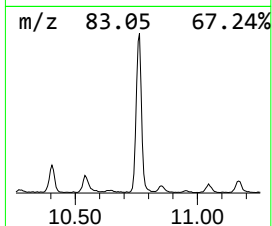
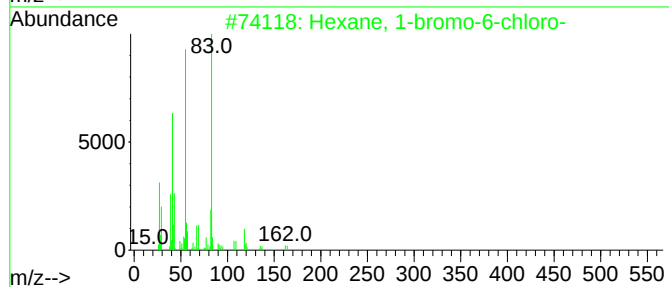
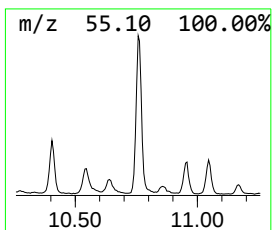
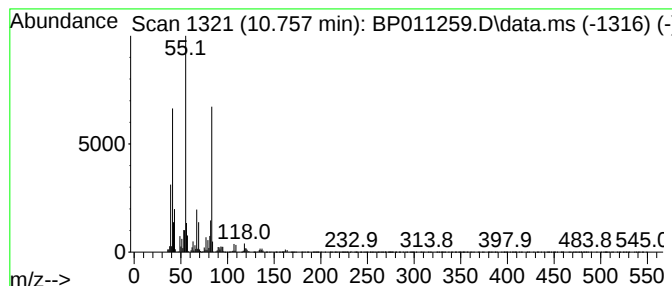
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexane, 1-bromo-6-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	4.60 ng/ul	651350	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	72
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3			Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	64
4			2,2-Dimethyl-4-pentenoic acid, m...	142	C8H14O2	076352-72-2	64
5			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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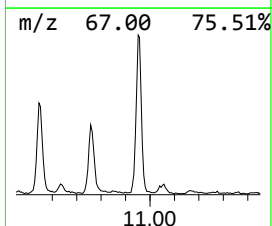
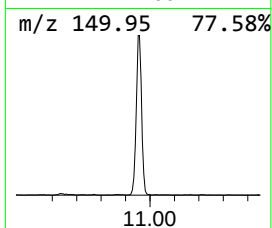
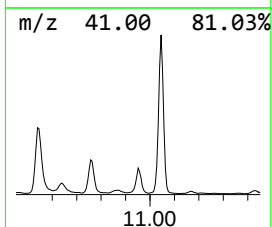
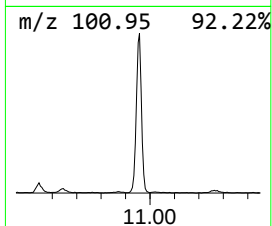
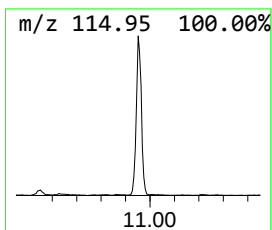
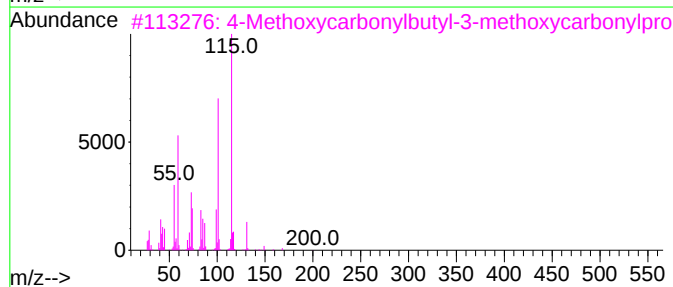
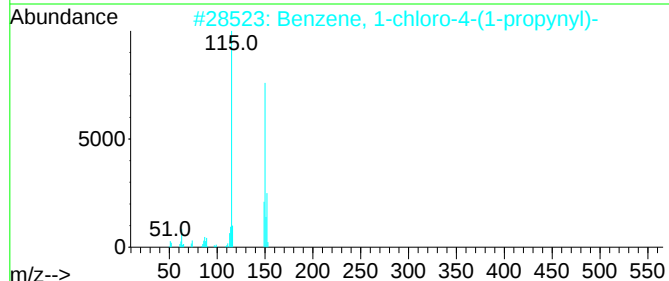
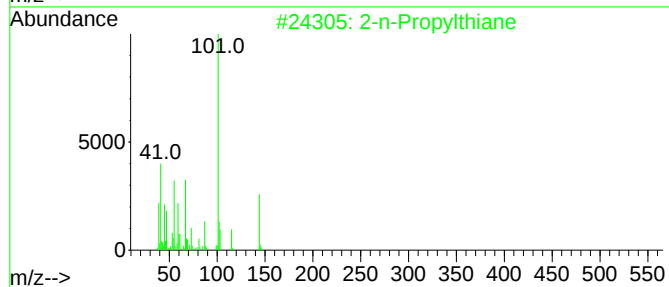
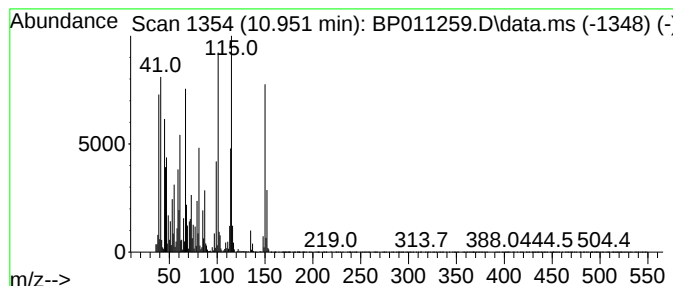
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	7.20 ng/ul	1020980	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-n-Propylthiane	144	C8H16S	017912-23-1	27
2			Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	25
3			4-Methoxycarbonylbutyl-3-methoxy...	232	C11H20O5	017361-53-4	14
4			Dimethylsilyloxycyclohexane	158	C8H18OSi	1000278-72-2	14
5			Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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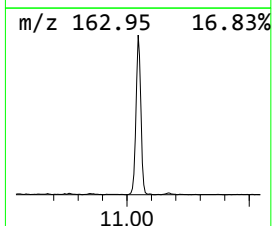
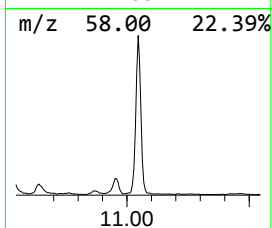
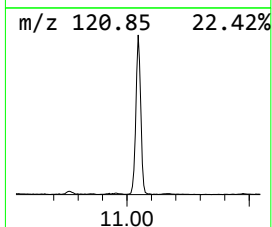
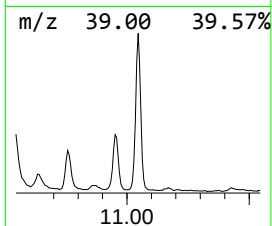
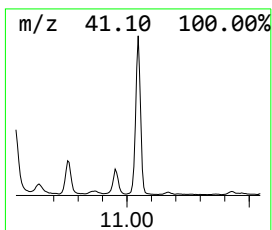
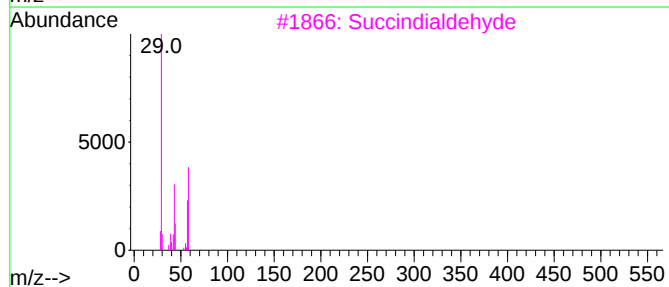
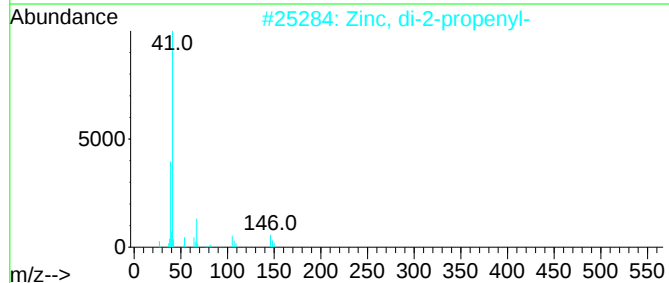
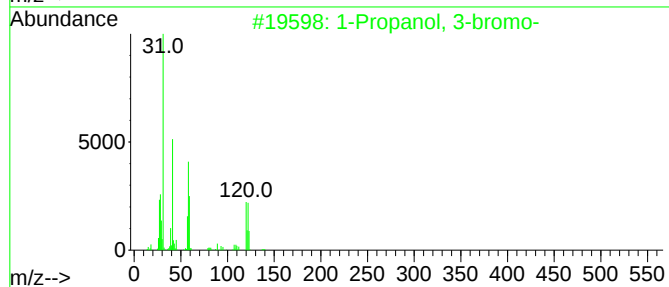
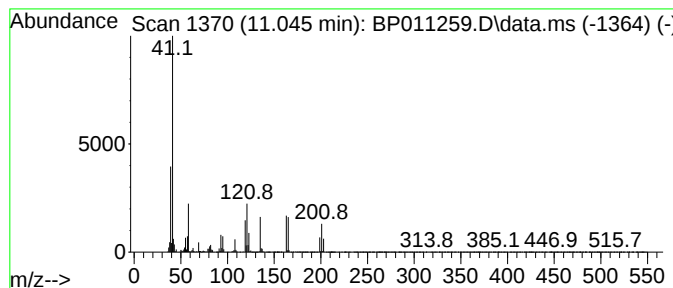
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.046	10.75 ng/ul	1522850	Naphthalene-d8	10.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanol, 3-bromo-	138	C3H7BrO	000627-18-9	7
2		Zinc, di-2-propenyl-	146	C6H10Zn	001802-55-7	4
3		Succindialdehyde	86	C4H6O2	000638-37-9	4
4		2-Nitro-2-methyl-1,3-propanediol	135	C4H9NO4	000077-49-6	2
5		Cyclopropanecarboxylic acid, cyc...	168	C10H16O2	1000278-70-7	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
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Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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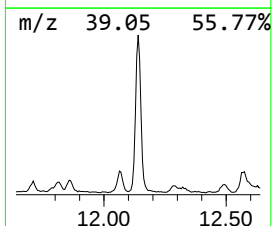
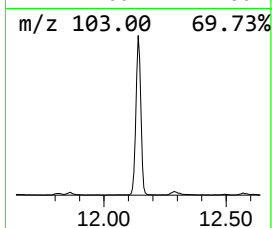
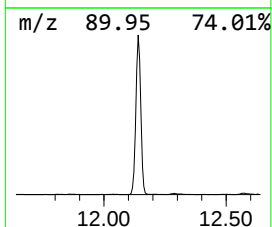
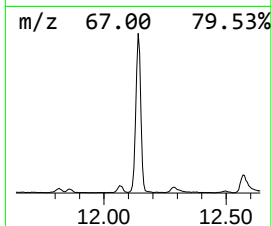
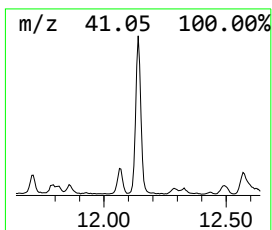
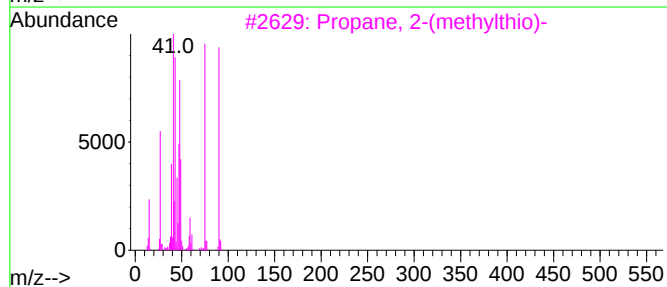
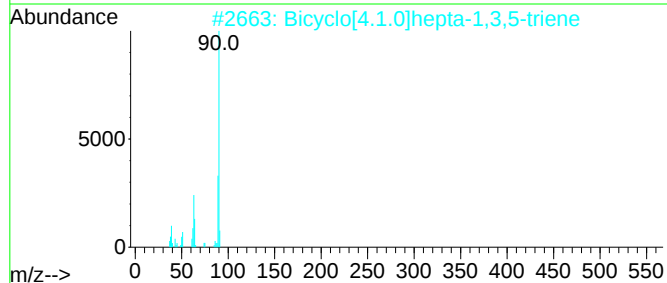
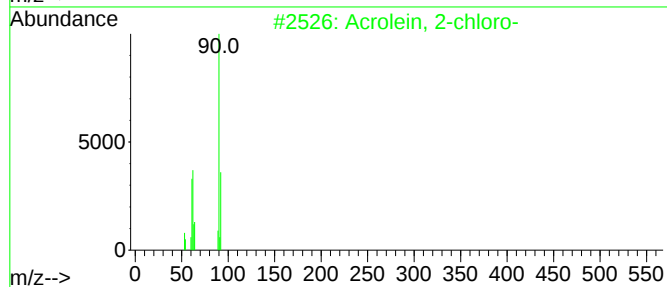
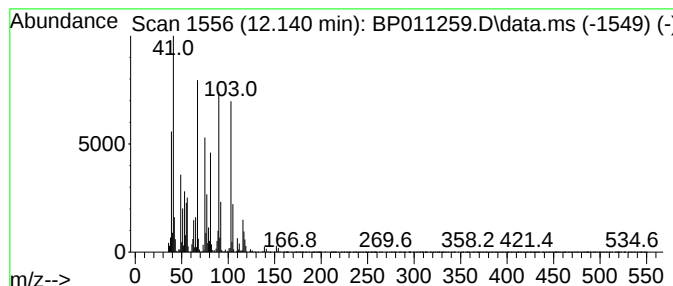
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	10.34 ng/ul	1465290	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	47
2			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	43
3			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	42
4			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	38
5			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

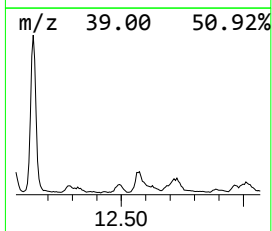
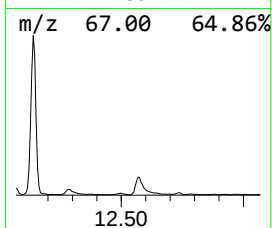
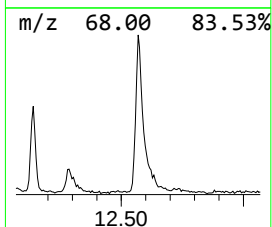
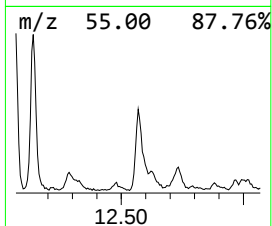
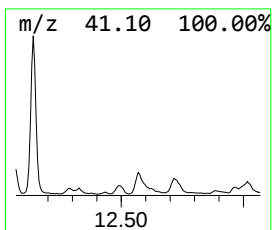
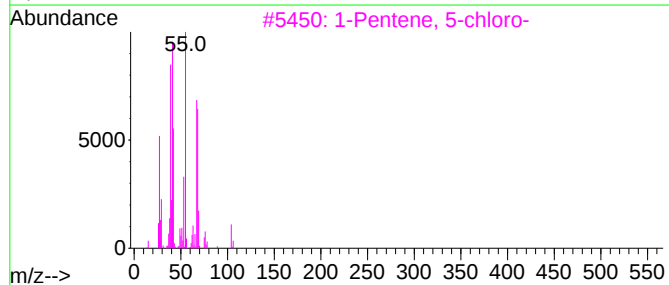
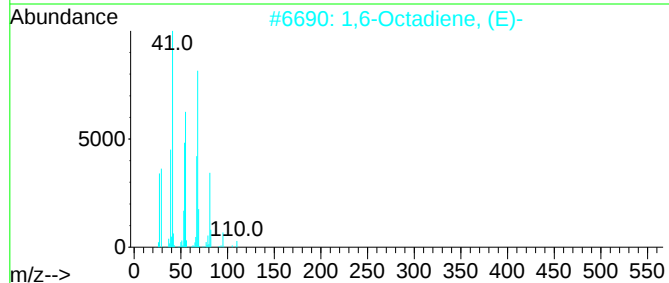
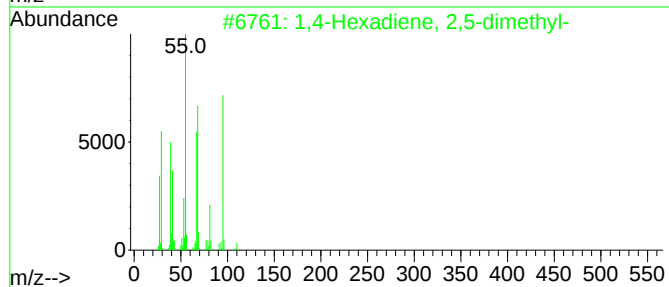
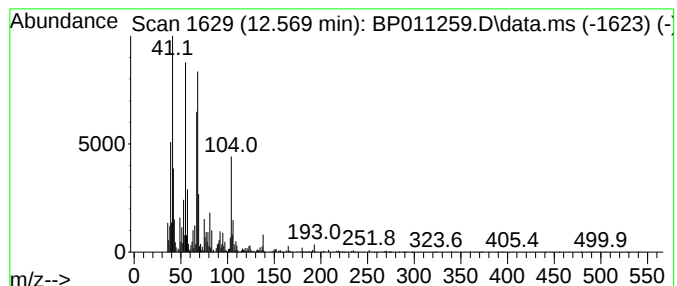
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,4-Hexadiene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.569	2.62 ng/ul	325050	Acenaphthene-d10		14.275	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2,5-dimethyl-		110	C8H14	000927-97-9	58
2	1,6-Octadiene, (E)-		110	C8H14	019036-81-8	52
3	1-Pentene, 5-chloro-		104	C5H9Cl	000928-50-7	43
4	Cyclopentane, 2-propenyl-		110	C8H14	003524-75-2	43
5	Pentane, 1,5-dichloro-		140	C5H10Cl2	000628-76-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
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Operator : CG/JU
Sample : N3956-01
Misc :
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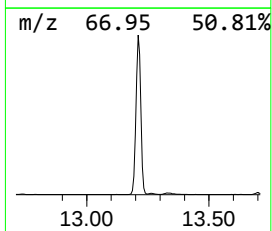
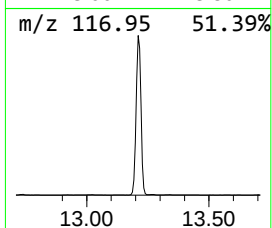
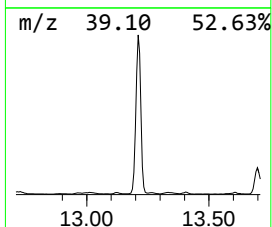
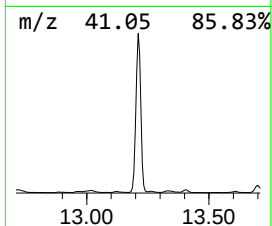
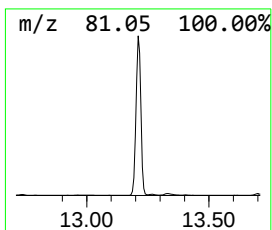
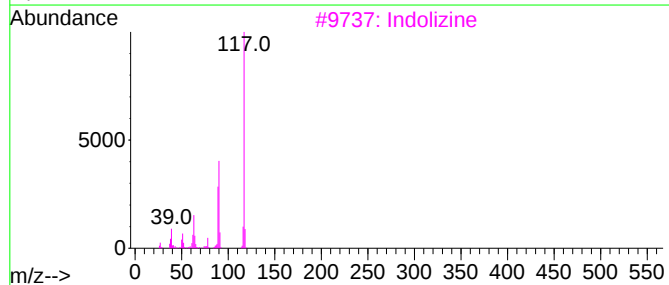
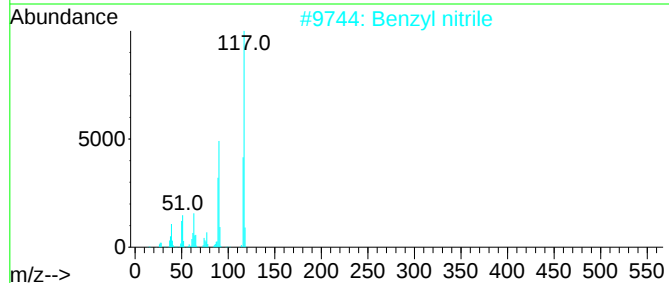
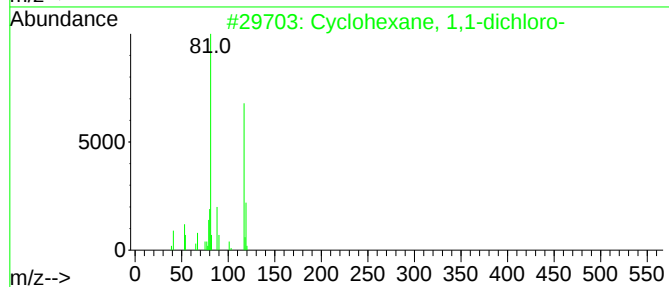
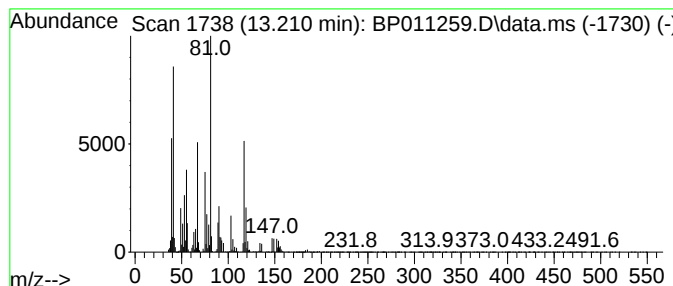
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.210	57.48 ng/ul	7121080	Acenaphthene-d10		14.275	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dichloro-		152	C6H10Cl2	002108-92-1	38
2	Benzyl nitrile		117	C8H7N	000140-29-4	15
3	Indolizine		117	C8H7N	000274-40-8	15
4	Benzene, 1-isocyano-3-methyl-		117	C8H7N	020600-54-8	14
5	Benzonitrile, 2-methyl-		117	C8H7N	000529-19-1	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

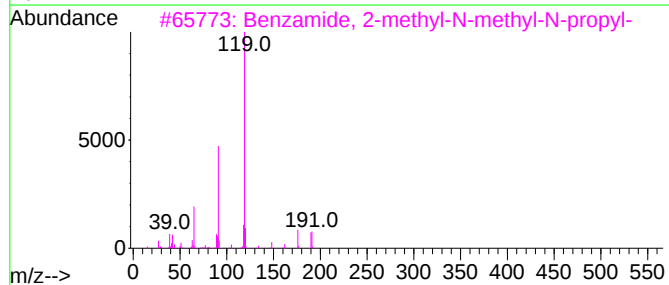
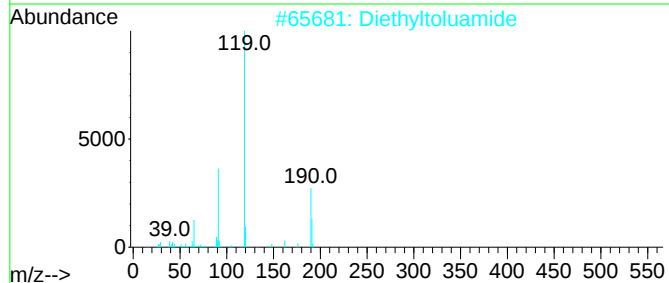
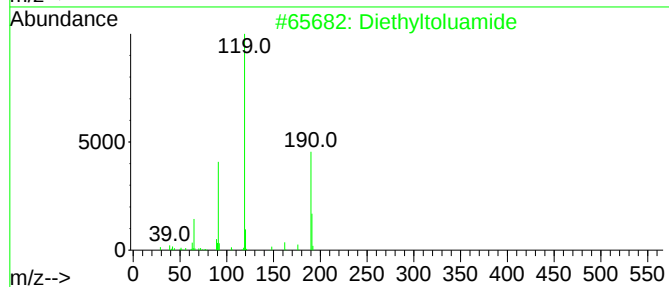
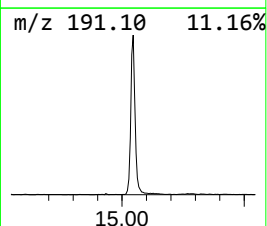
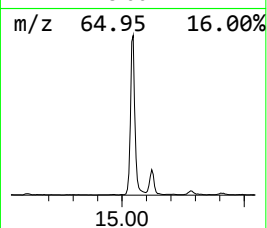
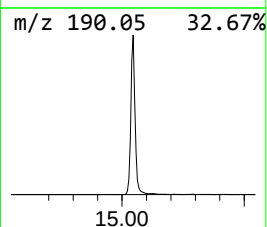
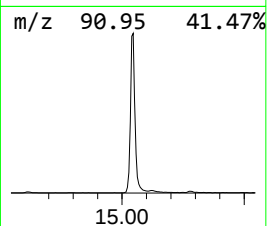
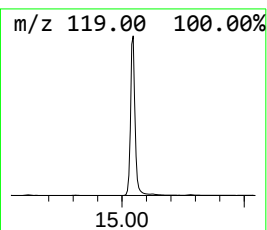
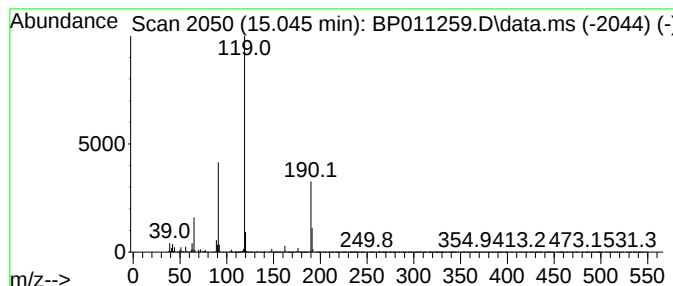
Instrument :
BNA_P
ClientSampleId :
EXF00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.045	18.87 ng/ul	2337590	Acenaphthene-d10	14.275	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
5	Benzamide, 3-methyl-N-isobutyl-	191	C12H17NO	1000407-41-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF00

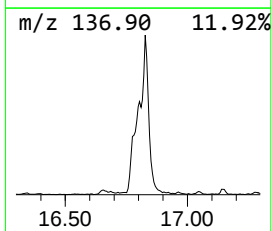
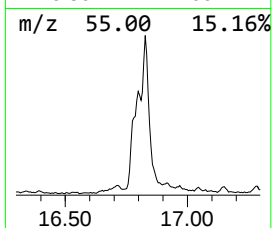
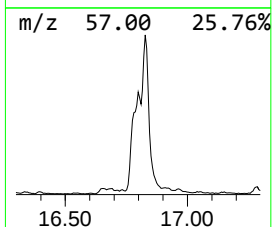
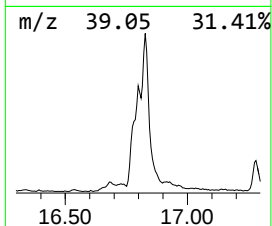
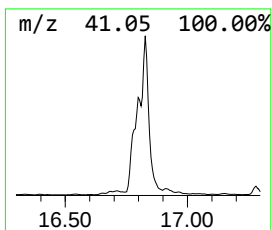
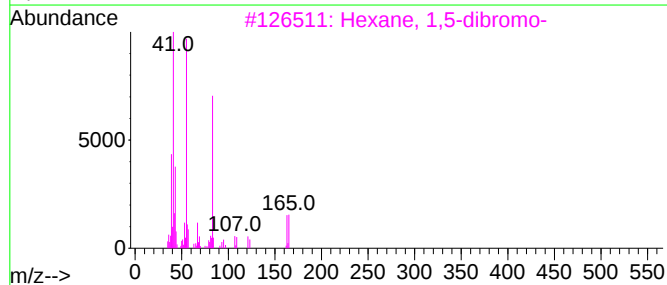
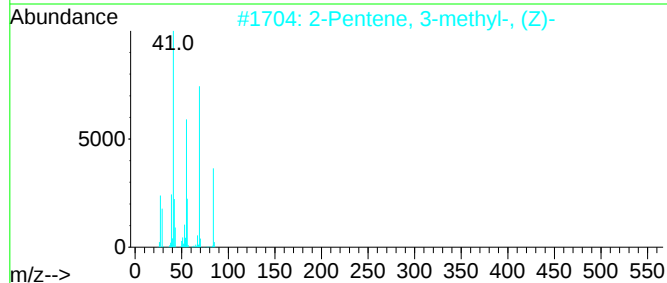
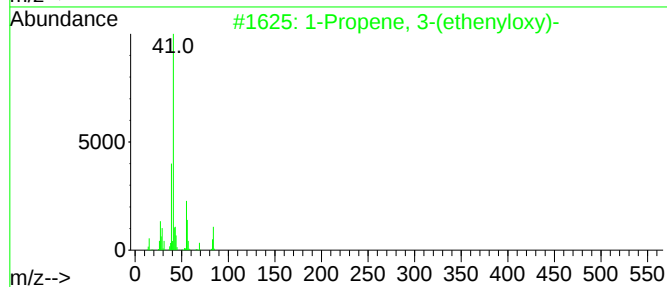
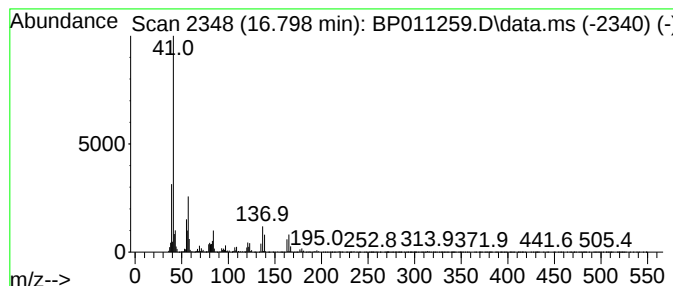
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-11 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	11.31 ng/ul	1442900	Phenanthrene-d10	17.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 3-(ethenyloxy)-	84	C5H8O	003917-15-5	18
2			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	10
3			Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	10
4			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9
5			Pentane, 3-methylene-	84	C6H12	000760-21-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

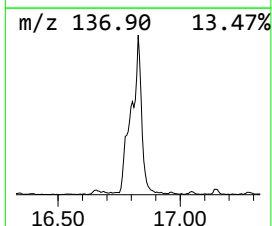
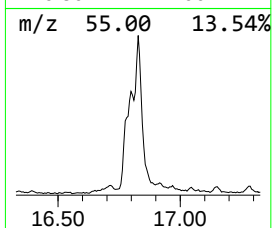
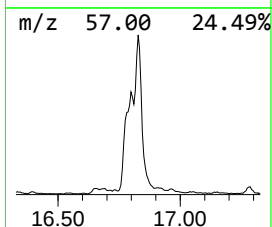
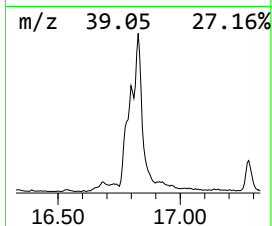
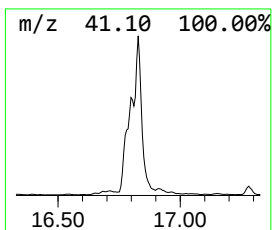
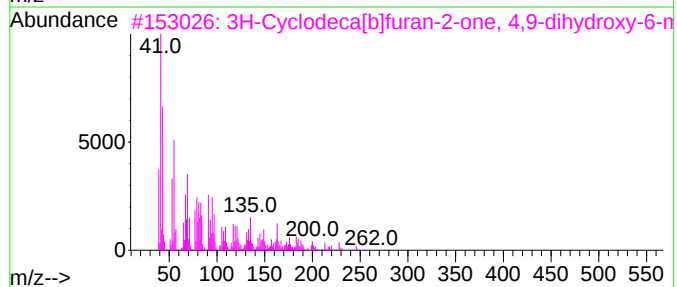
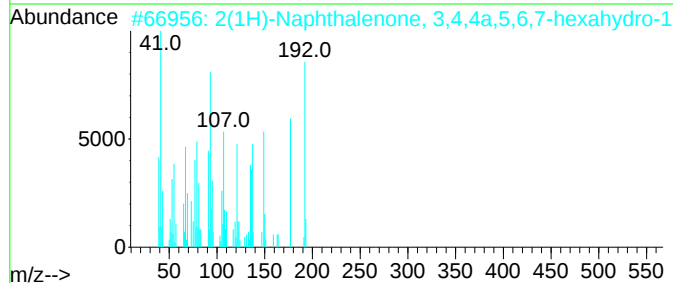
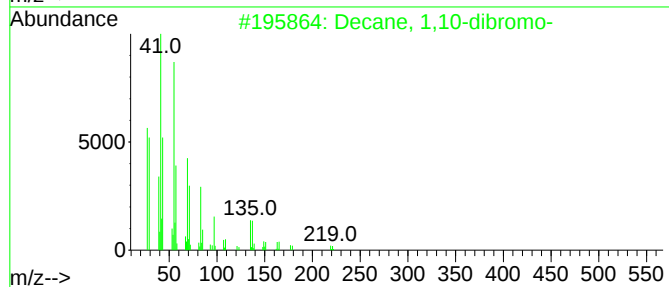
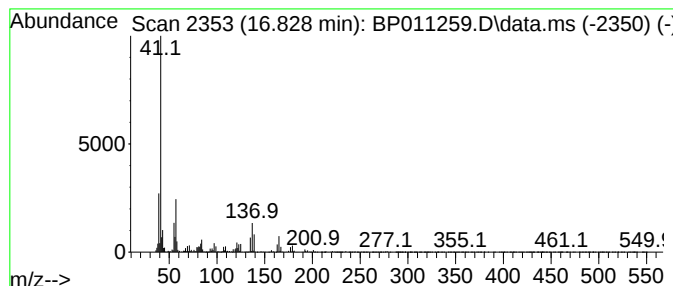
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	14.89 ng/ul	1899210	Phenanthrene-d10	17.045
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Decane, 1,10-dibromo-	298 C10H20Br2	004101-68-2 12
2		2(1H)-Naphthalenone, 3,4,4a,5,6,...	192 C13H20O	004668-61-5 10
3		3H-Cyclodeca[b]furan-2-one, 4,9-...	264 C15H20O4	119875-15-9 9
4		Decane, 1-bromo-	220 C10H21Br	000112-29-8 9
5		[3-(2-Fluorophenyl)-1,2,4-oxadia...	193 C9H8FN3O	1000444-23-9 9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011259.D
Acq On : 04 Aug 2022 12:02
Operator : CG/JU
Sample : N3956-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF00

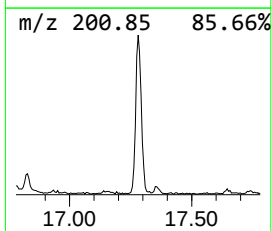
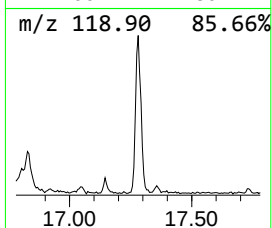
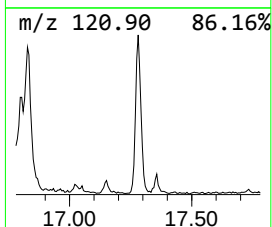
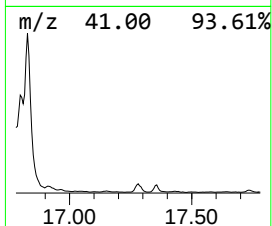
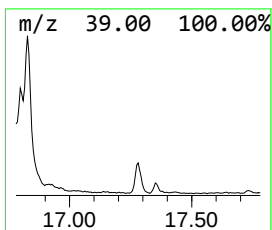
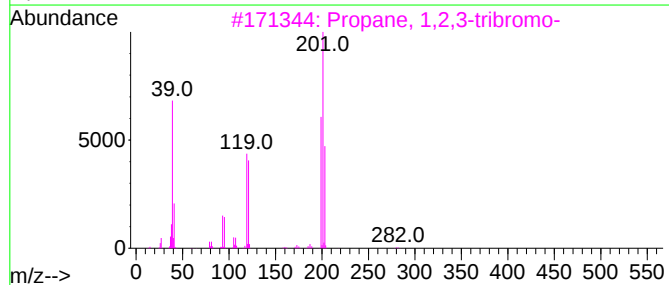
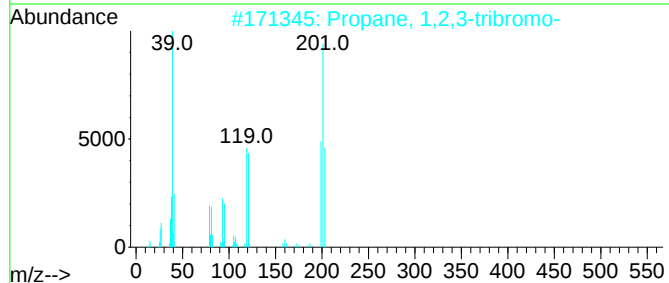
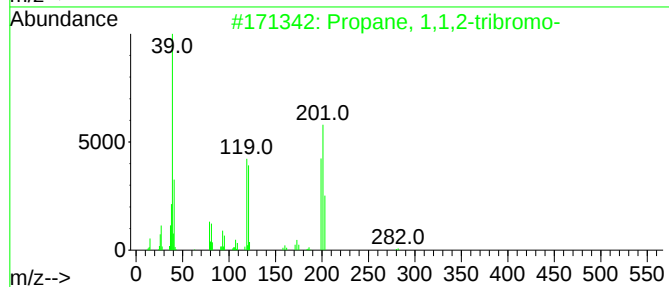
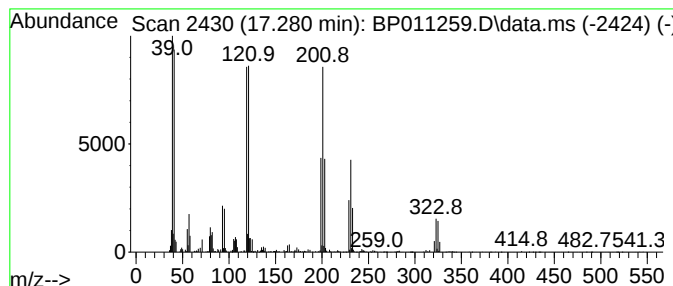
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Propane, 1,1,2-tribromo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	2.06 ng/ul	262750	Phenanthrene-d10	17.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1,2-tribromo-	278	C3H5Br3	014602-62-1	50
2			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	42
3			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	32
4			Pent-4-enamine, 2-allyl-2-(2,3-d...	261	C16H23NO2	339244-81-4	23
5			1-Propyne, 3,3'-[ethylidenebis(o...	138	C8H10O2	002188-15-0	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011259.D
 Acq On : 04 Aug 2022 12:02
 Operator : CG/JU
 Sample : N3956-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.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
Propane, 1,3-di...	4.040	4.2	ng/ul	249829	1	7.604	1205280	20.0
2,6-Lutidine	5.393	13.4	ng/ul	806555	1	7.604	1205280	20.0
unknown-01	5.469	24.2	ng/ul	1456560	1	7.604	1205280	20.0
unknown-02	7.681	2.0	ng/ul	123607	1	7.604	1205280	20.0
unknown-03	7.999	3.4	ng/ul	202085	1	7.604	1205280	20.0
unknown-04	8.657	5.8	ng/ul	346627	1	7.604	1205280	20.0
Hexane, 1,6-dic...	9.410	7.3	ng/ul	1036810	2	10.399	2834470	20.0
Methiopropamine...	9.663	32.0	ng/ul	4537180	2	10.399	2834470	20.0
unknown-05	9.957	262.9	ng/ul	37267000	2	10.399	2834470	20.0
unknown-06	10.640	2.8	ng/ul	390866	2	10.399	2834470	20.0
Hexane, 1-bromo...	10.757	4.6	ng/ul	651350	2	10.399	2834470	20.0
unknown-07	10.951	7.2	ng/ul	1020980	2	10.399	2834470	20.0
unknown-08	11.046	10.8	ng/ul	1522850	2	10.399	2834470	20.0
unknown-09	12.140	10.3	ng/ul	1465290	2	10.399	2834470	20.0
1,4-Hexadiene, ...	12.569	2.6	ng/ul	325050	3	14.275	2477670	20.0
unknown-10	13.210	57.5	ng/ul	7121080	3	14.275	2477670	20.0
Diethyltoluamide	15.045	18.9	ng/ul	2337590	3	14.275	2477670	20.0
unknown-11	16.798	11.3	ng/ul	1442900	4	17.045	2551080	20.0
unknown-12	16.828	14.9	ng/ul	1899210	4	17.045	2551080	20.0
Propane, 1,1,2-...	17.281	2.1	ng/ul	262750	4	17.045	2551080	20.0