

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017033.D
 Acq On : 09 Sep 2023 03:43
 Operator : MA/JU
 Sample : 04166-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKJ9

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-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	27	32	38	rBV	2890025	4241671	12.13%	1.797%
2	3.323	38	40	44	rVV	251321	336981	0.96%	0.143%
3	3.358	44	46	54	rVB	86753	127596	0.36%	0.054%
4	3.711	103	106	112	rVB	41095	53804	0.15%	0.023%
5	3.764	112	115	132	rBV	860214	1332248	3.81%	0.564%
6	3.958	143	148	155	rVB	83644	127007	0.36%	0.054%
7	4.075	164	168	176	rVB	43161	63718	0.18%	0.027%
8	4.217	188	192	198	rVB3	25952	48034	0.14%	0.020%
9	4.605	251	258	276	rBV	22147548	34967624	100.00%	14.813%
10	5.240	358	366	376	rBV	378253	583965	1.67%	0.247%
11	5.940	476	485	493	rBV	295030	447990	1.28%	0.190%
12	6.369	553	558	563	rBV	56202	95649	0.27%	0.041%
13	6.658	600	607	620	rVB	221728	321799	0.92%	0.136%
14	6.922	646	652	661	rVB5	29829	60038	0.17%	0.025%
15	7.122	679	686	697	rBV	840426	1342218	3.84%	0.569%
16	7.316	711	719	729	rBV	3063337	4773759	13.65%	2.022%
17	7.493	740	749	762	rBV	2974812	4569398	13.07%	1.936%
18	7.846	804	809	814	rVB2	42401	69386	0.20%	0.029%
19	7.969	823	830	836	rBV	2286843	3796137	10.86%	1.608%
20	8.322	882	890	899	rVB	3138671	4962488	14.19%	2.102%
21	8.681	943	951	961	rBV	2366737	3774759	10.80%	1.599%
22	8.793	961	970	981	rVV2	83418	207513	0.59%	0.088%
23	8.899	981	988	995	rVB	372667	588920	1.68%	0.249%
24	9.093	1016	1021	1027	rVV4	34181	64841	0.19%	0.027%
25	9.169	1027	1034	1045	rVV	3507726	5887634	16.84%	2.494%
26	9.340	1057	1063	1067	rVV	66202	114394	0.33%	0.048%
27	9.399	1067	1073	1079	rVB5	31901	72295	0.21%	0.031%
28	9.622	1106	1111	1119	rVB3	29548	57994	0.17%	0.025%
29	9.887	1148	1156	1163	rBV	2946193	4642971	13.28%	1.967%
30	9.952	1163	1167	1173	rVB4	32848	59175	0.17%	0.025%
31	10.087	1179	1190	1196	rVB5	55230	126101	0.36%	0.053%
32	10.269	1213	1221	1236	rBV3	84555	236939	0.68%	0.100%
33	10.410	1237	1245	1254	rBV	4201087	6853175	19.60%	2.903%
34	10.646	1278	1285	1292	rVB	126004	221119	0.63%	0.094%
35	10.799	1300	1311	1320	rBV	3494196	5887096	16.84%	2.494%
36	10.957	1329	1338	1345	rBV	2670518	4653501	13.31%	1.971%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017033.D
 Acq On : 09 Sep 2023 03:43
 Operator : MA/JU
 Sample : 04166-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKJ9

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-BP090523.MA.M
 Title : SVOA CALIBRATION

37	11.016	1345	1348	1353	rVV	221676	399544	1.14%	0.169%
38	11.069	1353	1357	1367	rVV2	229391	485594	1.39%	0.206%
39	11.175	1368	1375	1386	rVB	294711	554688	1.59%	0.235%
40	11.281	1387	1393	1396	rBV3	74685	137418	0.39%	0.058%
41	11.346	1396	1404	1417	rVV5	255778	844051	2.41%	0.358%
42	11.457	1419	1423	1427	rVV4	34697	67926	0.19%	0.029%
43	11.522	1427	1434	1438	rVV3	89667	205507	0.59%	0.087%
44	11.593	1438	1446	1447	rVV2	446238	798734	2.28%	0.338%
45	11.622	1448	1451	1457	rVV	635256	1018758	2.91%	0.432%
46	11.687	1457	1462	1466	rVV	290474	528915	1.51%	0.224%
47	11.740	1466	1471	1479	rVV3	564078	1134295	3.24%	0.481%
48	11.822	1482	1485	1492	rVB4	50860	107307	0.31%	0.045%
49	11.940	1498	1505	1512	rVB6	63058	141933	0.41%	0.060%
50	12.128	1533	1537	1541	rVV	32778	52549	0.15%	0.022%
51	12.228	1543	1554	1562	rVV2	1513919	3531585	10.10%	1.496%
52	12.322	1564	1570	1575	rVV	1317694	2012796	5.76%	0.853%
53	12.375	1576	1579	1586	rVB2	161213	270205	0.77%	0.114%
54	12.516	1598	1603	1609	rBV3	127217	229323	0.66%	0.097%
55	12.581	1609	1614	1618	rVB2	71877	107489	0.31%	0.046%
56	12.687	1627	1632	1643	rVB7	41648	93496	0.27%	0.040%
57	13.028	1686	1690	1696	rBV7	28483	66055	0.19%	0.028%
58	13.340	1738	1743	1749	rBV4	67681	111988	0.32%	0.047%
59	13.481	1761	1767	1772	rBV	600889	923501	2.64%	0.391%
60	13.587	1780	1785	1786	rBV4	47638	59708	0.17%	0.025%
61	13.616	1786	1790	1798	rVB	128970	226570	0.65%	0.096%
62	13.716	1803	1807	1812	rVB	285722	387476	1.11%	0.164%
63	13.934	1838	1844	1849	rBV	514653	754117	2.16%	0.319%
64	13.981	1849	1852	1856	rVB3	84536	112684	0.32%	0.048%
65	14.046	1856	1863	1869	rBV	7939626	10743017	30.72%	4.551%
66	14.098	1869	1872	1876	rVB2	68649	89357	0.26%	0.038%
67	14.246	1893	1897	1901	rVB6	47879	69546	0.20%	0.029%
68	14.328	1904	1911	1919	rBV	8717775	12910332	36.92%	5.469%
69	14.481	1932	1937	1941	rBV2	63606	101086	0.29%	0.043%
70	14.522	1941	1944	1951	rVB8	44385	72053	0.21%	0.031%
71	14.628	1956	1962	1969	rVV	5055878	7176782	20.52%	3.040%
72	14.698	1970	1974	1979	rVB6	70459	109880	0.31%	0.047%
73	14.845	1994	1999	2008	rBV	763053	1172556	3.35%	0.497%
74	15.016	2025	2028	2034	rVB3	135312	188790	0.54%	0.080%
75	15.175	2051	2055	2061	rBV6	58966	91334	0.26%	0.039%
76	15.257	2066	2069	2077	rVB5	100037	165898	0.47%	0.070%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017033.D
 Acq On : 09 Sep 2023 03:43
 Operator : MA/JU
 Sample : 04166-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKJ9

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-BP090523.MA.M
 Title : SVOA CALIBRATION

77	15.334	2079	2082	2086	rBV4	47972	85344	0.24%	0.036%
78	15.440	2097	2100	2104	rBV	87192	121453	0.35%	0.051%
79	15.628	2125	2132	2138	rBV	10937756	15591807	44.59%	6.605%
80	15.687	2138	2142	2147	rVV	133215	191058	0.55%	0.081%
81	15.751	2147	2153	2161	rVV	4115282	5309406	15.18%	2.249%
82	16.157	2218	2222	2226	rVV	153814	201446	0.58%	0.085%
83	16.204	2227	2230	2236	rVB6	70951	106252	0.30%	0.045%
84	16.287	2241	2244	2249	rVB	129531	169631	0.49%	0.072%
85	16.892	2343	2347	2352	rBV2	102259	175726	0.50%	0.074%
86	17.022	2365	2369	2383	rVB4	169735	314231	0.90%	0.133%
87	17.134	2384	2388	2392	rBV	175020	228654	0.65%	0.097%
88	17.187	2393	2397	2404	rBV4	119747	275087	0.79%	0.117%
89	17.398	2427	2433	2444	rVB	5897093	8156796	23.33%	3.455%
90	17.498	2444	2450	2457	rBV2	11603707	16511045	47.22%	6.994%
91	18.034	2537	2541	2548	rVB2	261116	383658	1.10%	0.163%
92	18.239	2572	2576	2586	rBV	547470	858753	2.46%	0.364%
93	19.304	2754	2757	2761	rVB	137011	146426	0.42%	0.062%
94	19.375	2765	2769	2773	rVB	153003	202511	0.58%	0.086%
95	19.475	2782	2786	2794	rBV	287802	421167	1.20%	0.178%
96	19.733	2824	2830	2836	rBV	13298417	17246684	49.32%	7.306%
97	20.845	3016	3019	3026	rVB	245141	272051	0.78%	0.115%
98	21.492	3124	3129	3135	rBV	5357797	6651609	19.02%	2.818%
99	23.863	3524	3532	3542	rVB2	6265729	12846690	36.74%	5.442%
100	24.027	3553	3560	3570	rVB	2732075	5570363	15.93%	2.360%

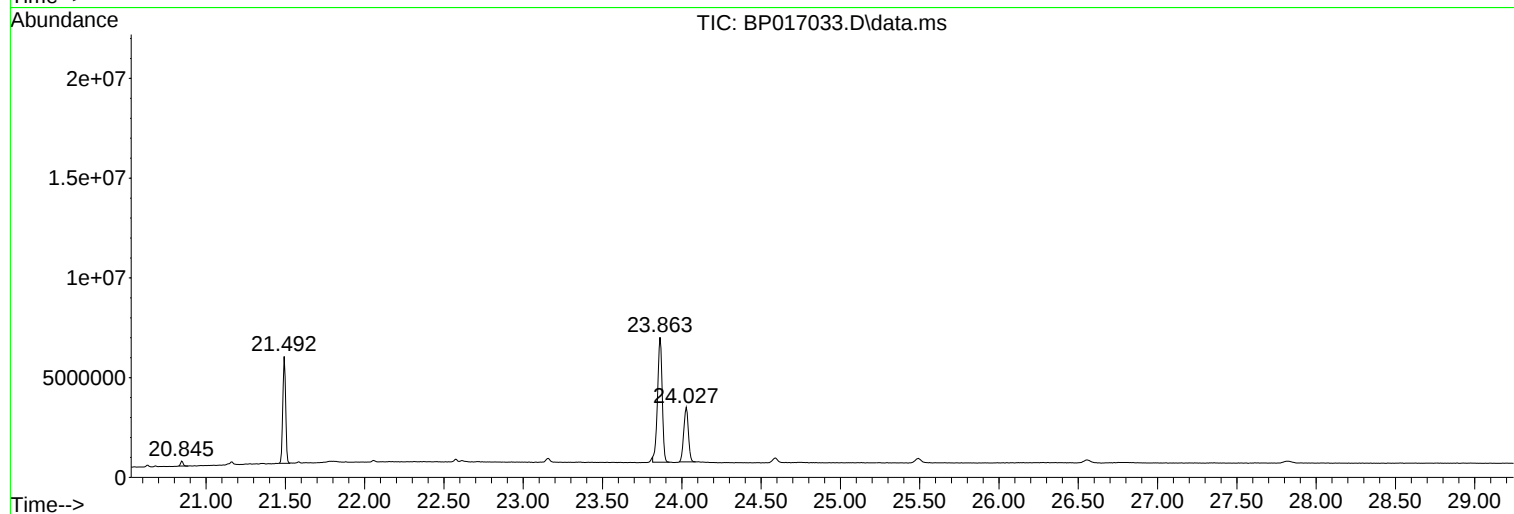
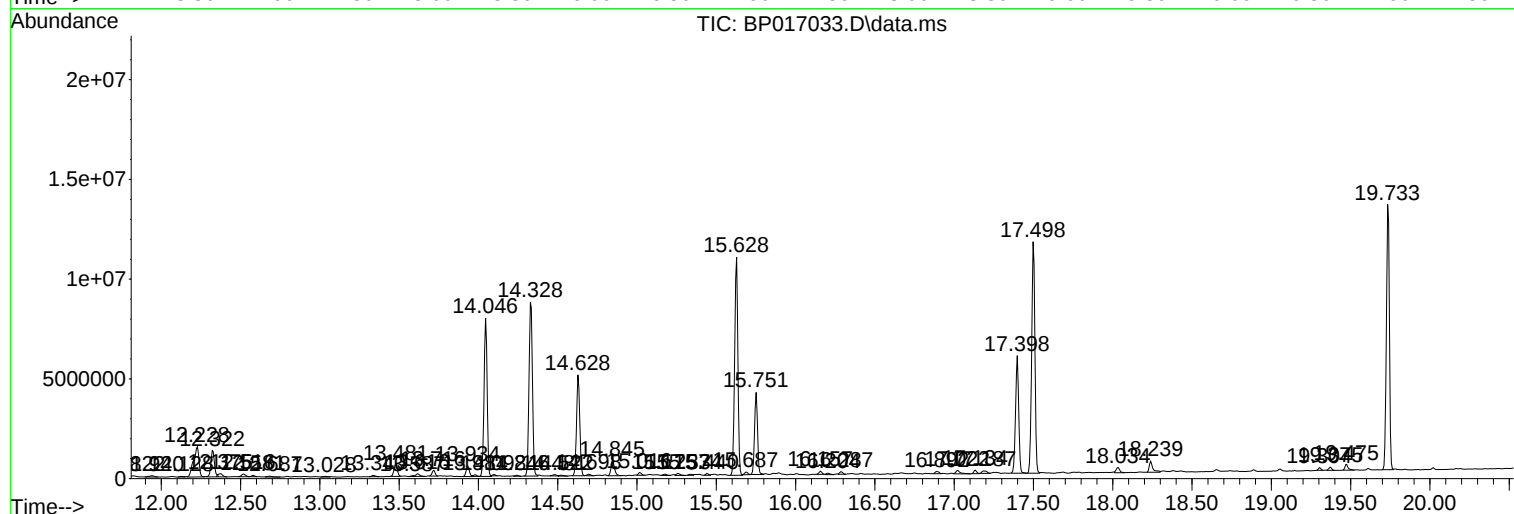
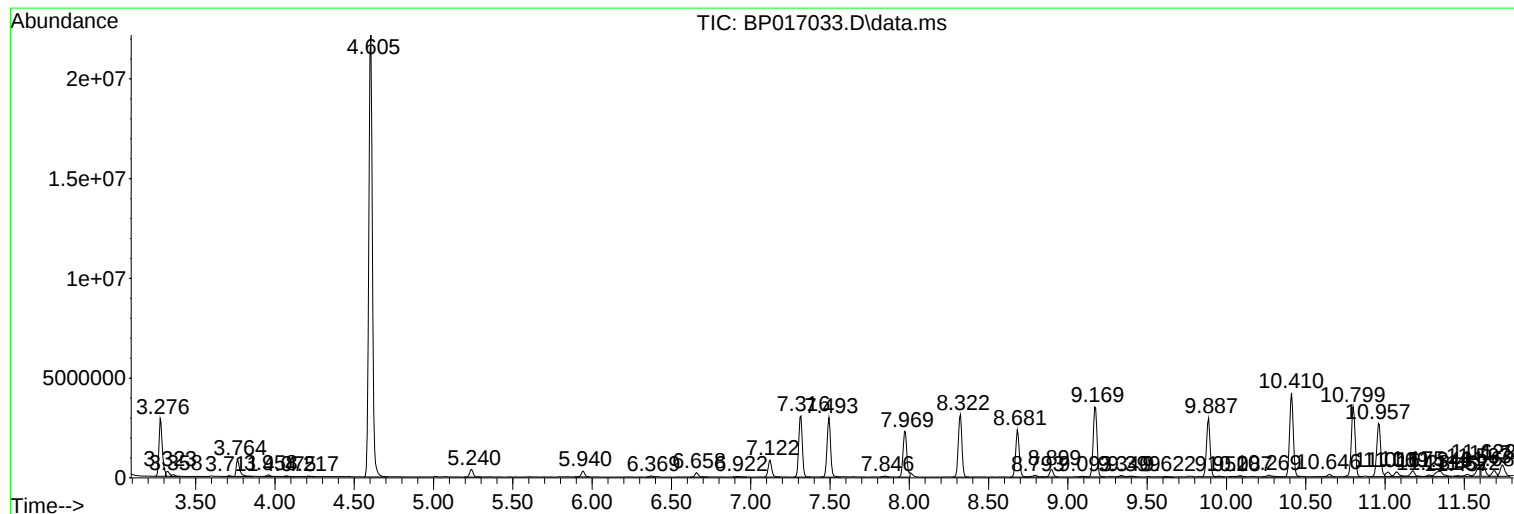
Sum of corrected areas: 236062628

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

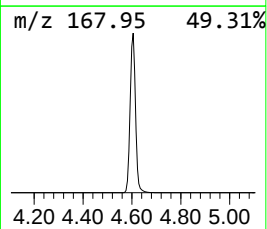
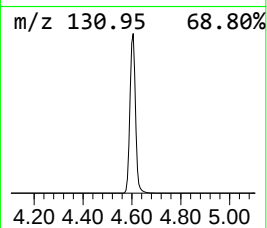
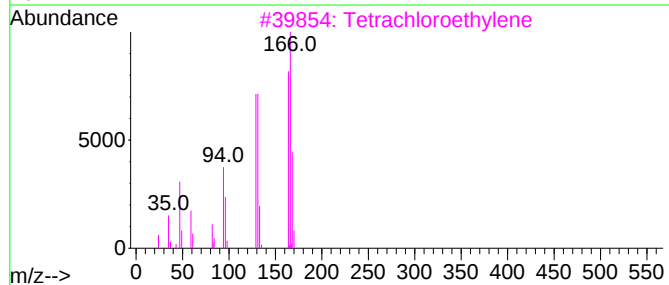
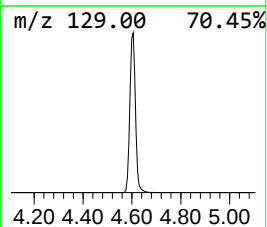
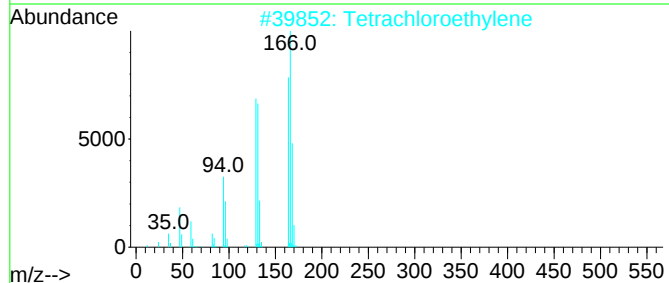
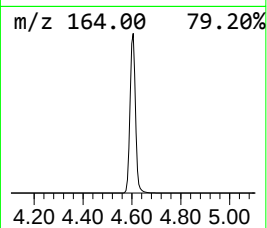
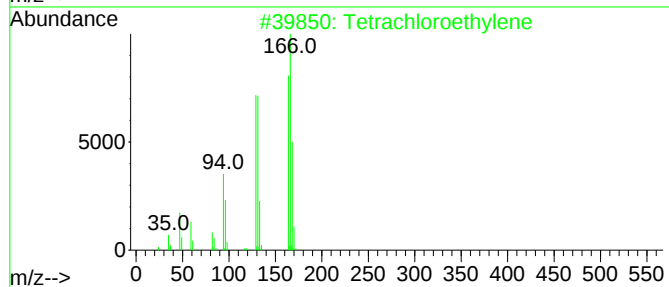
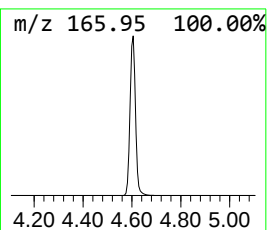
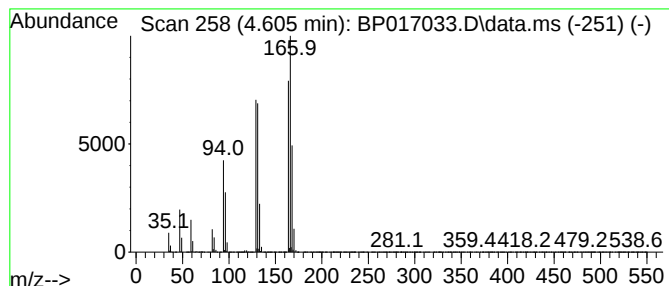
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	184.23 ng/ul	34967600	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

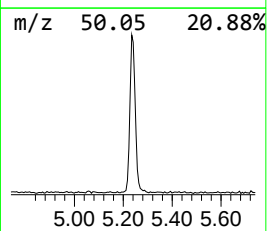
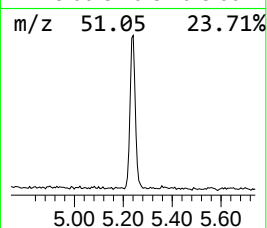
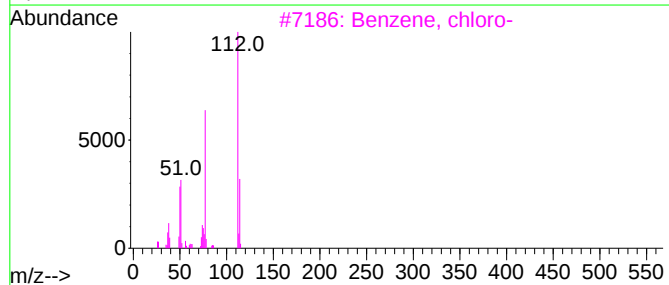
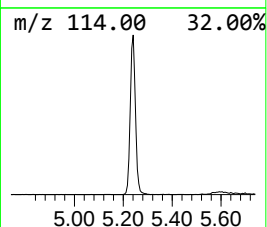
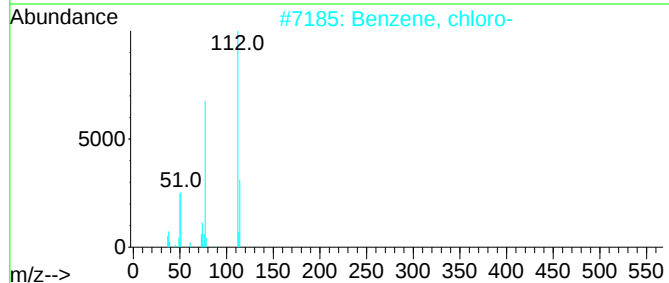
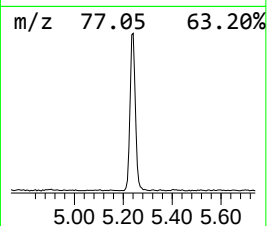
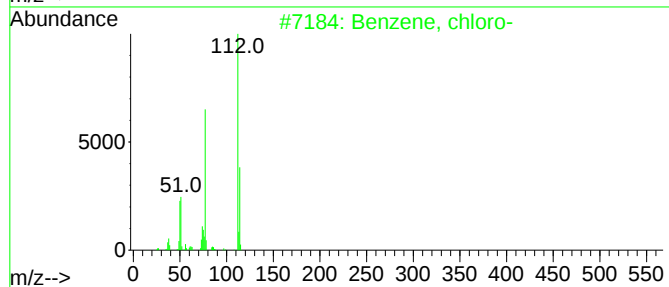
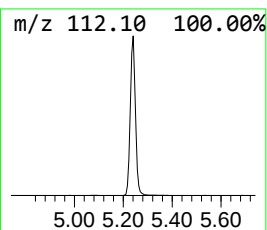
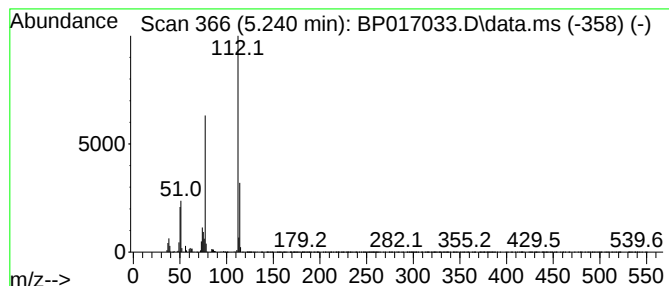
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	3.08 ng/ul	583965	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

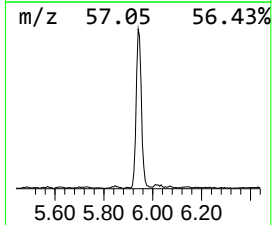
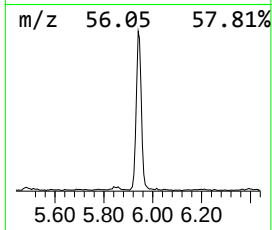
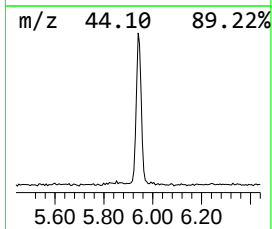
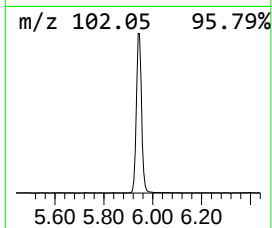
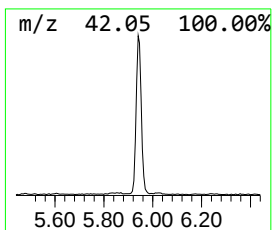
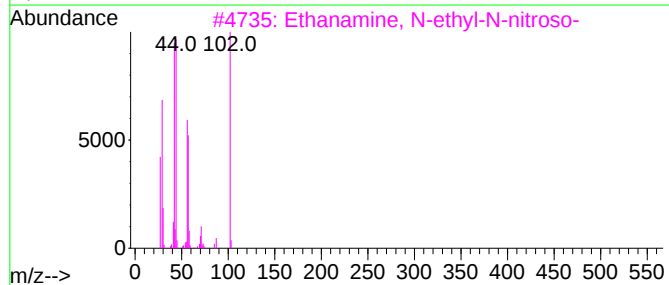
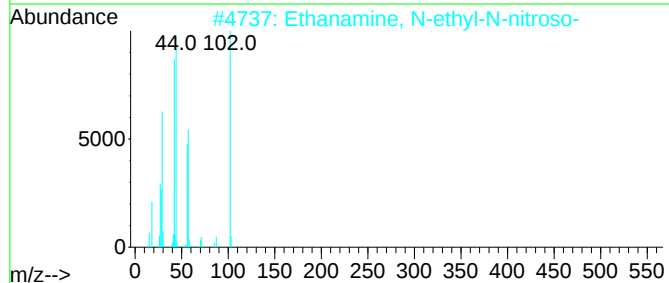
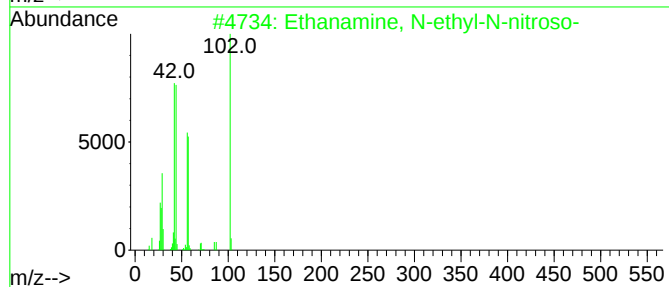
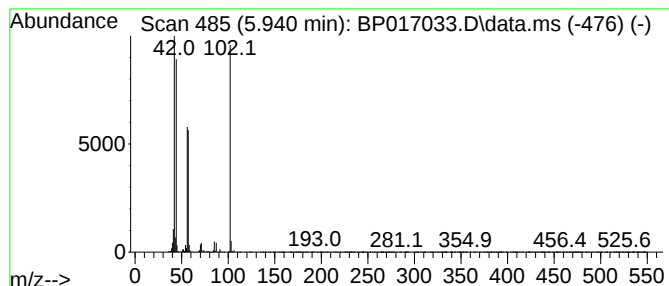
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanamine, N-ethyl-N-nitroso- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.36 ng/ul	447990	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	94
2			Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	91
3			Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	90
4			Ethanamine, N-ethyl-N-nitroso-	102	C4H10N2O	000055-18-5	90
5			2-Propanamine, N-methyl-N-nitroso-	102	C4H10N2O	030533-08-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

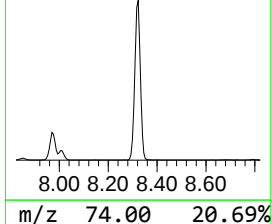
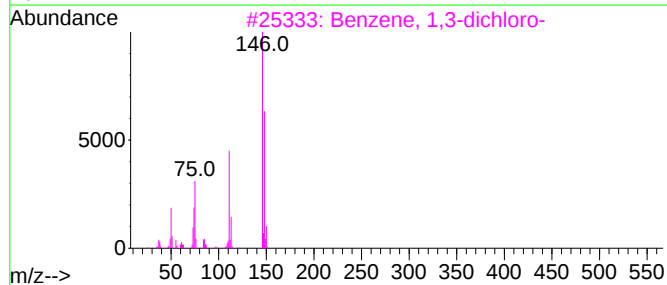
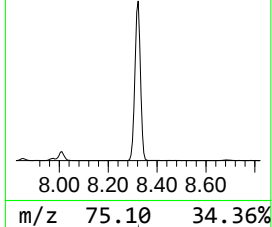
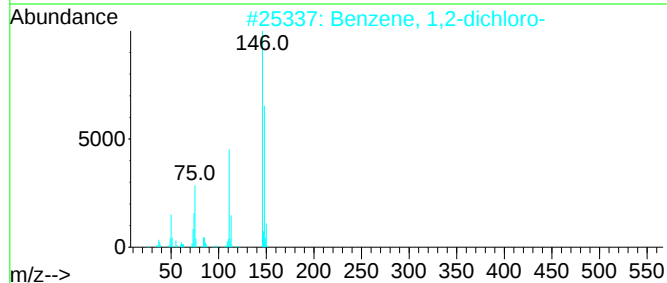
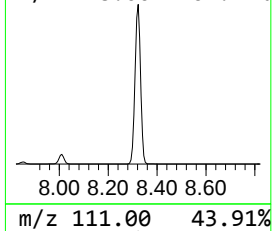
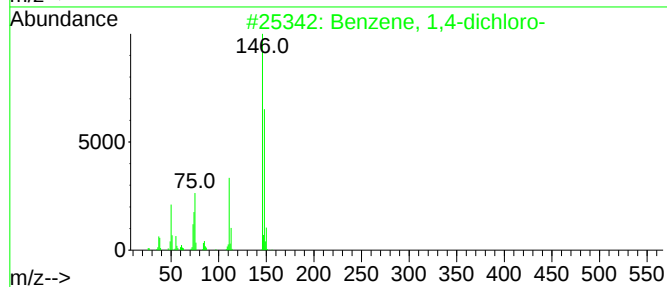
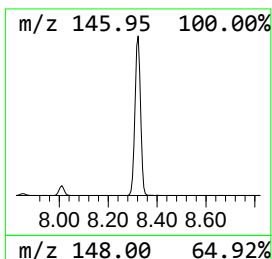
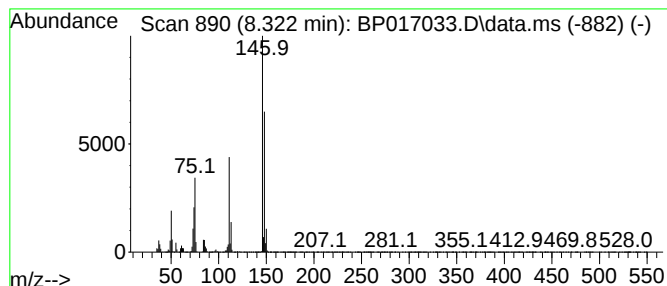
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	26.14 ng/ul	4962490	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

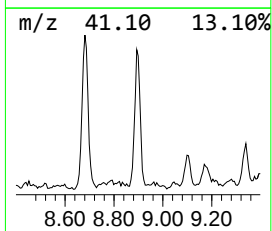
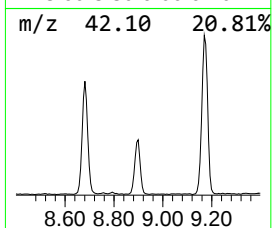
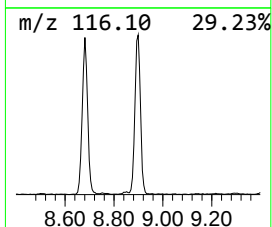
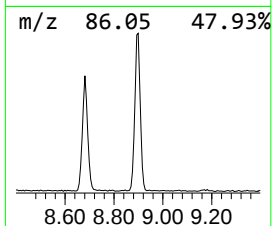
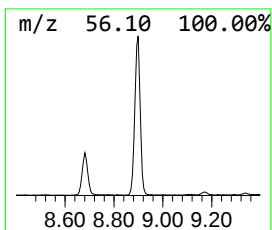
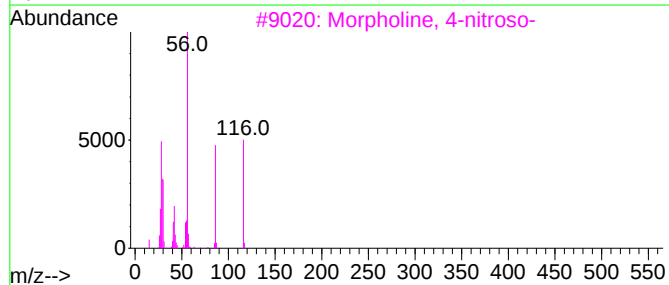
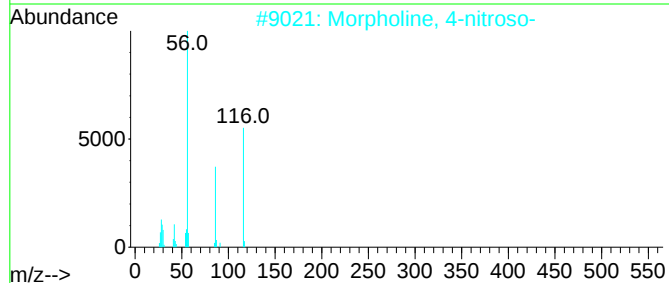
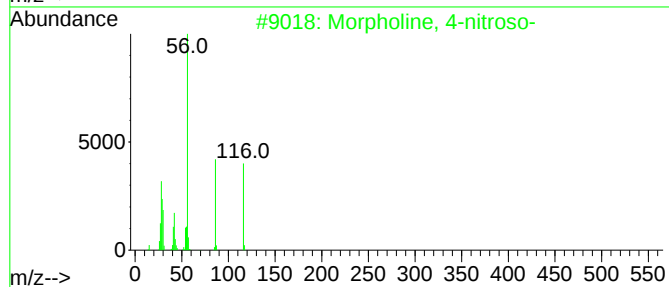
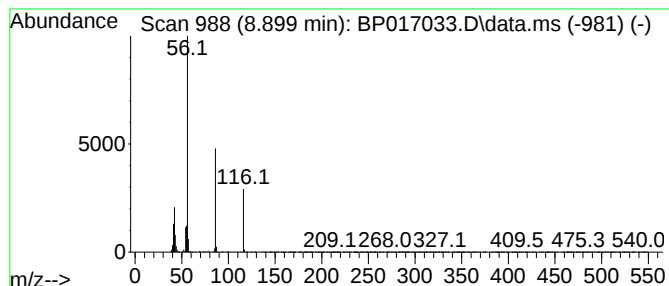
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Morpholine, 4-nitroso- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	3.10 ng/ul	588920	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	87
2			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	64
3			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	47
4			Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	32
5			Urea, N,N'-diethyl-	116	C5H12N2O	000623-76-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

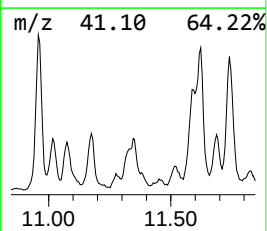
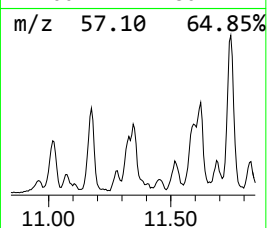
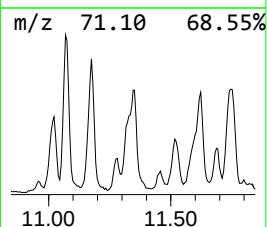
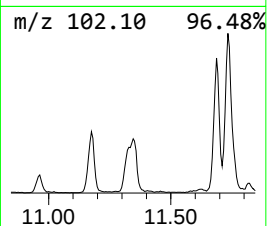
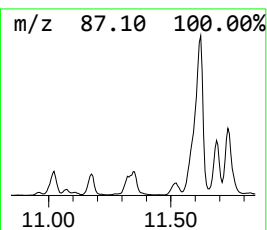
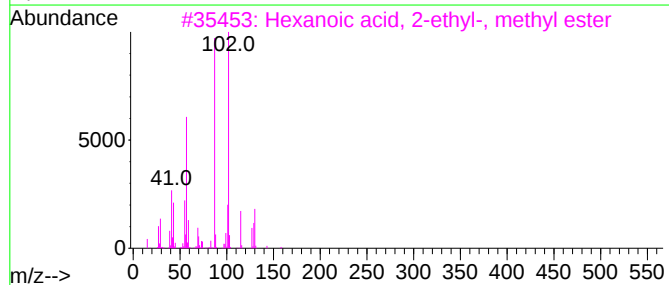
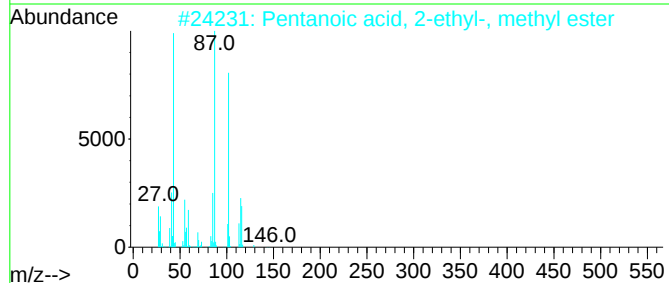
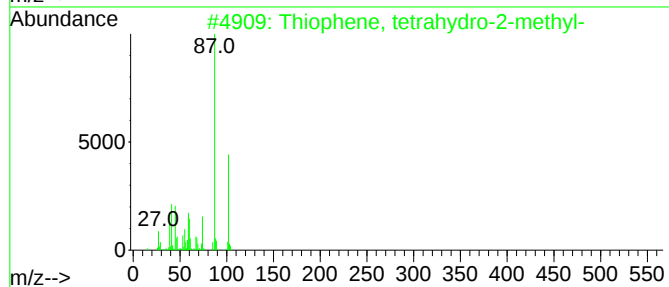
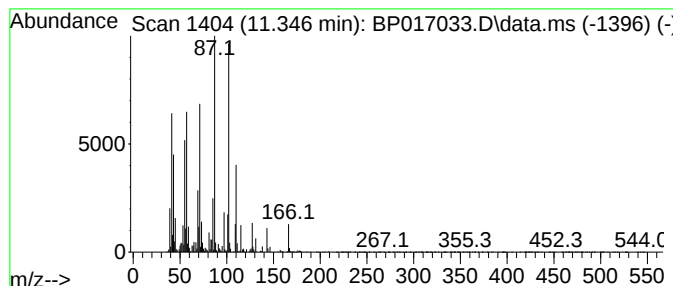
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.346	2.87 ng/ul	844051	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	43
2			Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	38
3			Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	37
4			Pentanoic acid, 2-methyl-, ethyl...	144	C8H16O2	039255-32-8	27
5			Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

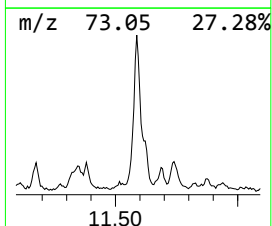
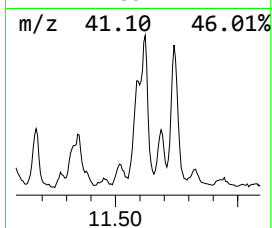
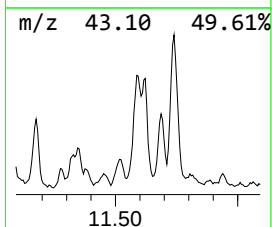
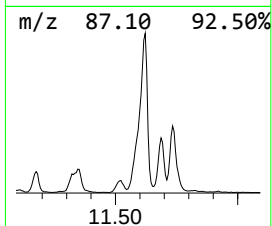
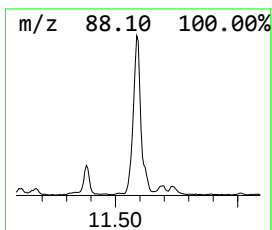
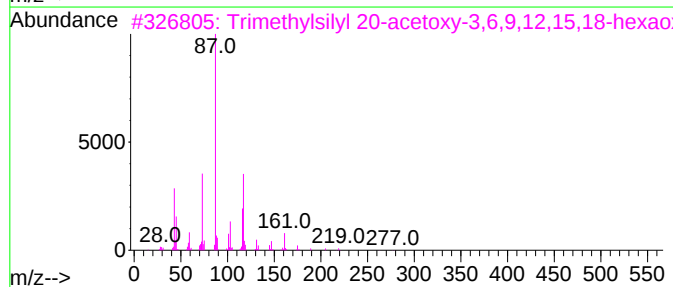
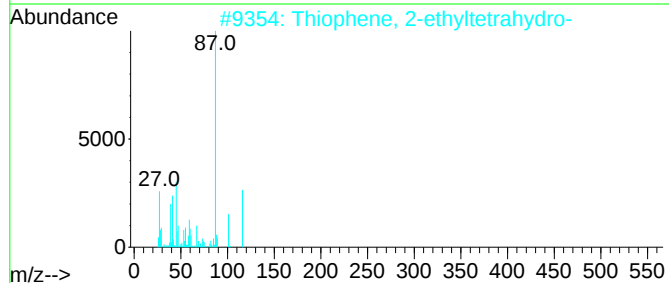
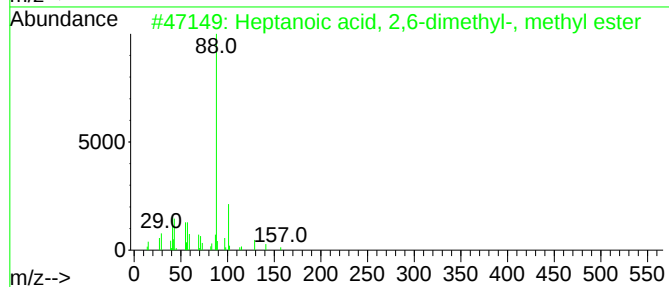
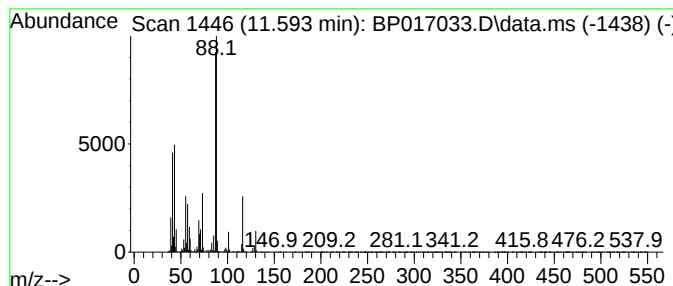
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.593	2.71 ng/ul	798734	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	38
2			Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	38
3			Trimethylsilyl 20-acetoxy-3,6,9,...	454	C19H38O10Si	1000366-93-4	37
4			2-[2-[2-(2-Butoxyethoxy)ethoxy]e...	292	C14H28O6	1000351-93-9	35
5			Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

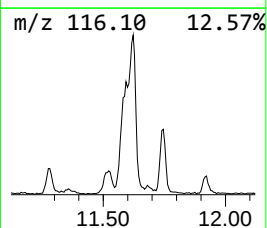
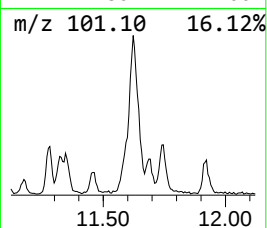
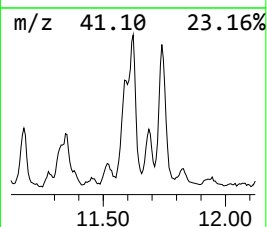
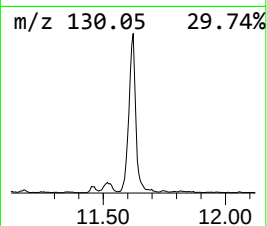
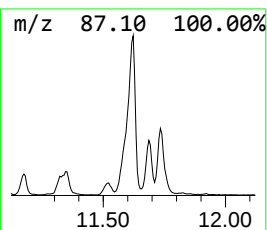
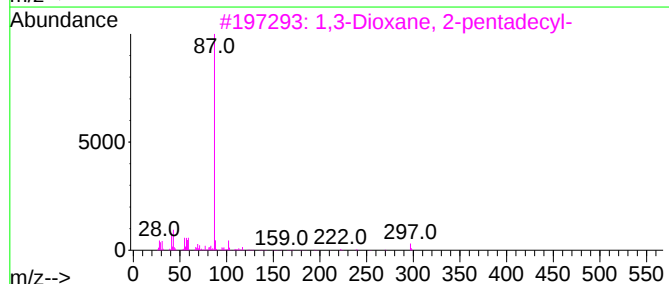
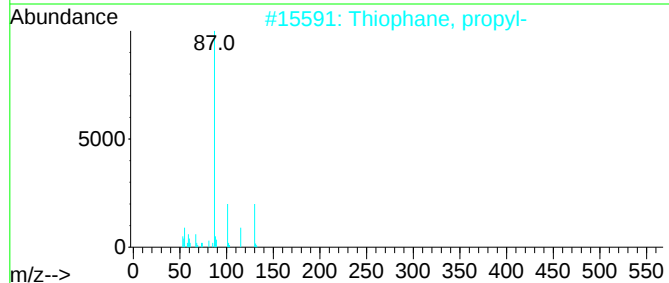
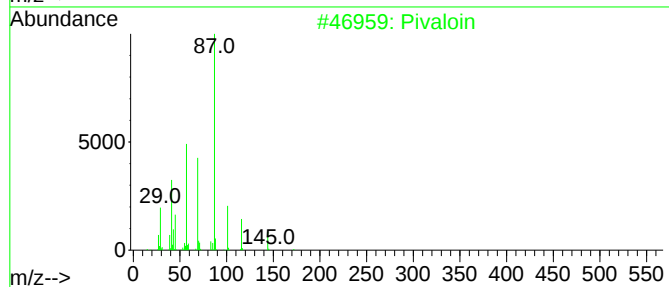
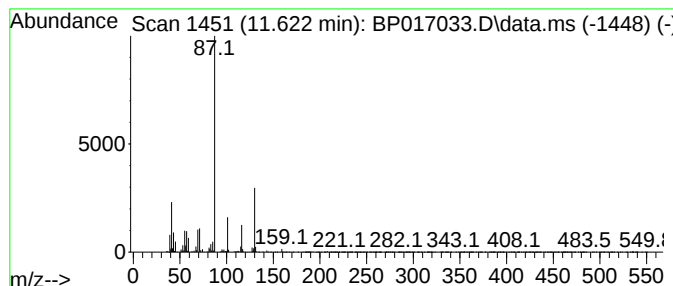
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pivaloin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	3.46 ng/ul	1018760	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pivaloin	172	C10H20O2	000815-66-7	53
2			Thiophane, propyl-	130	C7H14S	001551-34-4	50
3			1,3-Dioxane, 2-pentadecyl-	298	C19H38O2	017352-27-1	38
4			Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	37
5			4-Nonanol, 4-methyl-	158	C10H22O	023418-38-4	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

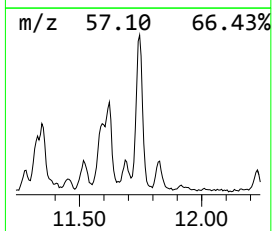
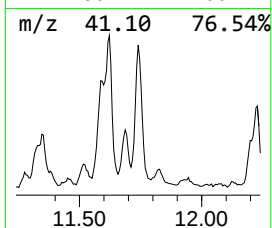
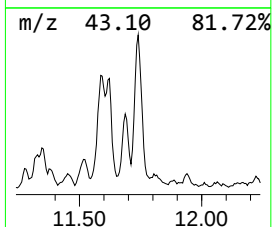
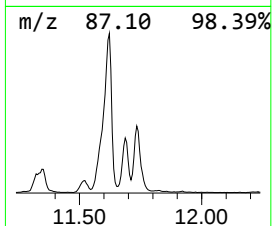
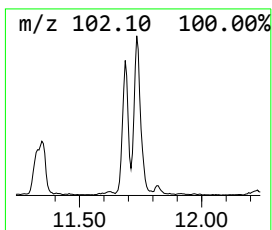
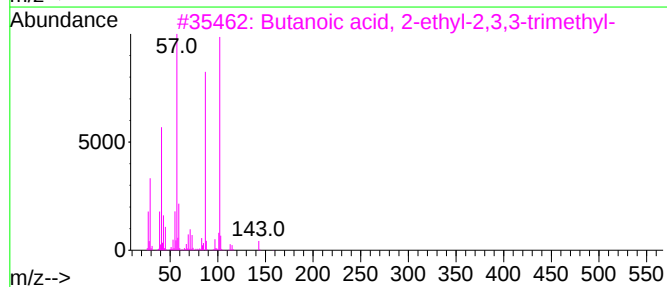
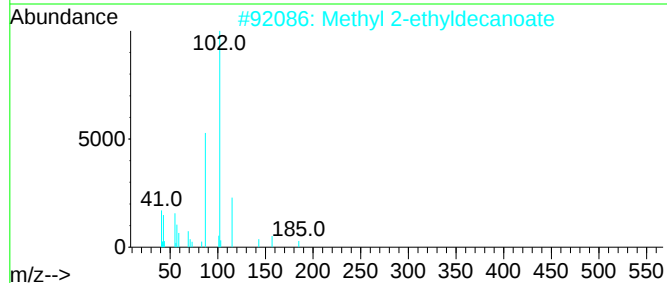
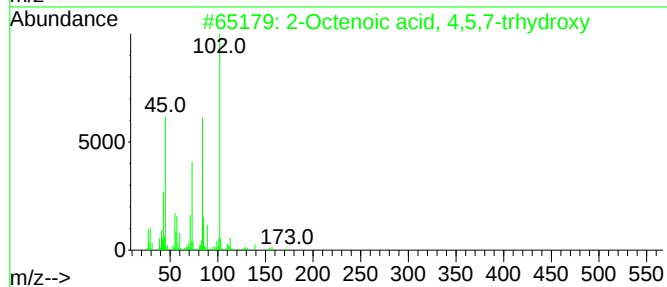
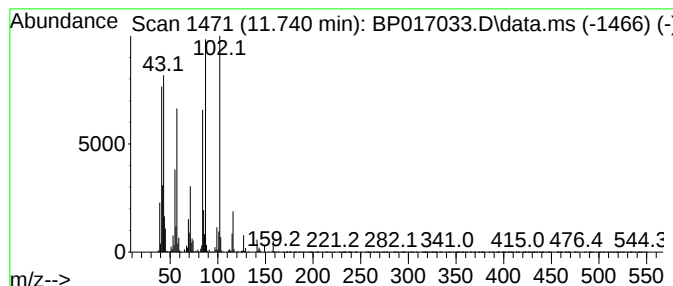
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.740	3.85 ng/ul	1134300	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octenoic acid, 4,5,7-trihydroxy	190	C8H14O5	1000196-68-2	43
2			Methyl 2-ethyldecanoate	214	C13H26O2	020483-47-0	40
3			Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	38
4			dl-2-Amino-2-methylsuccinic acid...	147	C5H9NO4	000866-73-9	38
5			Butanoic acid, 2-formyl-2-methyl...	158	C8H14O3	1000197-63-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

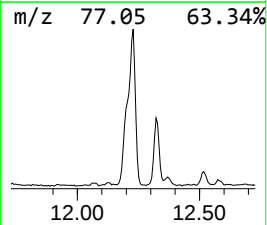
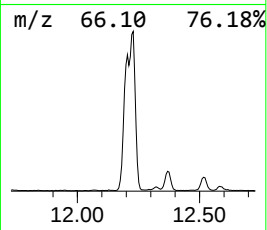
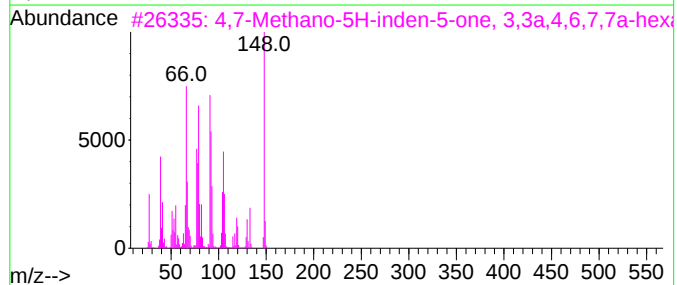
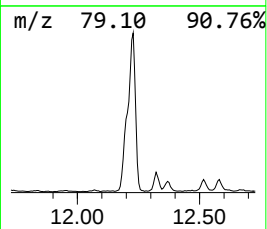
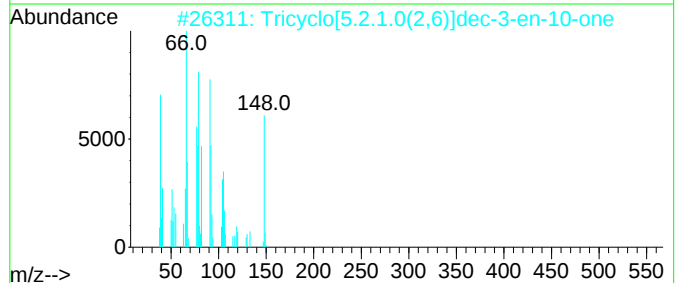
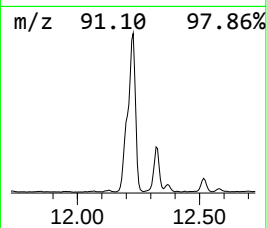
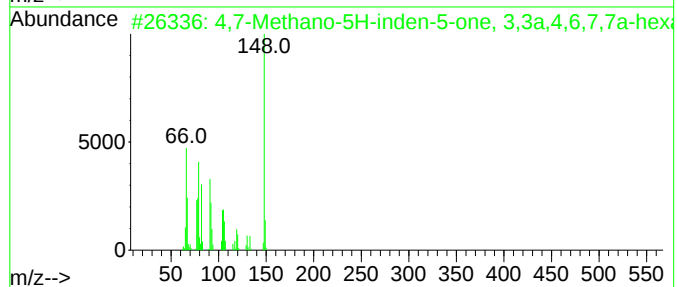
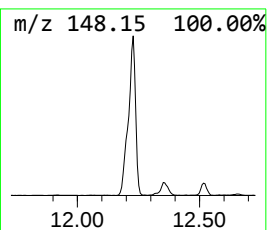
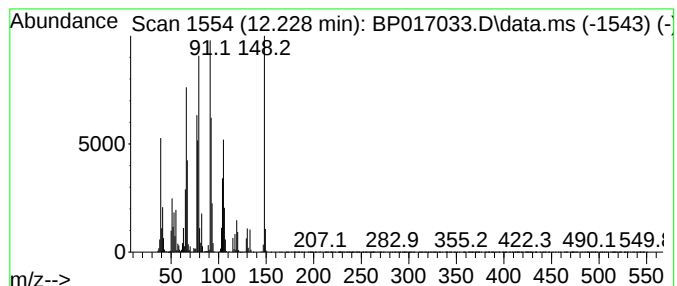
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 4,7-Methano-5H-inden-5-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.228	12.00 ng/ul	3531590	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	94
2			Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	94
3			4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	72
4			1H-Indene, 3a,4,7,7a-tetrahydro...	120	C9H12	066563-20-0	58
5			2,5-Norbornadiene	92	C7H8	000121-46-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

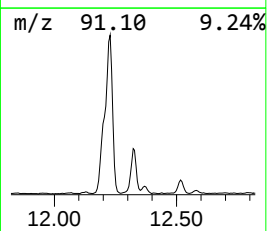
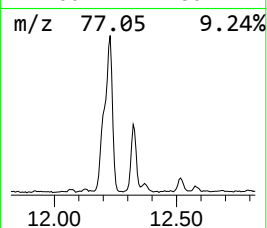
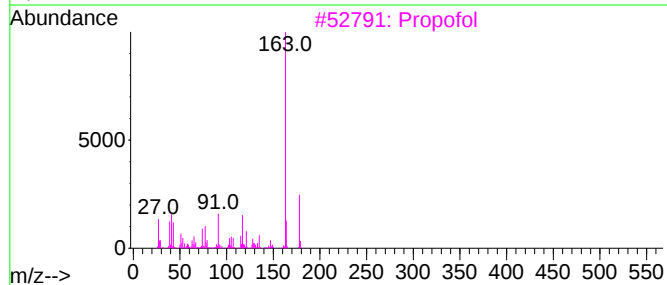
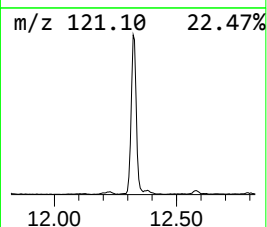
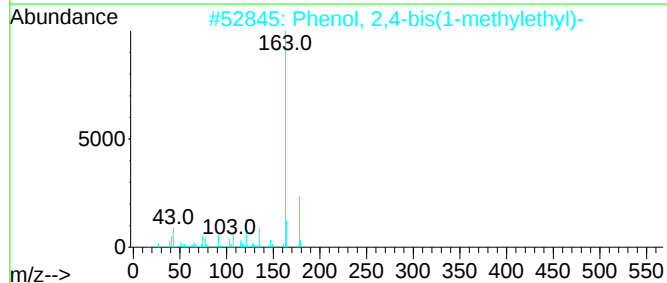
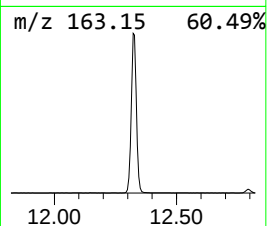
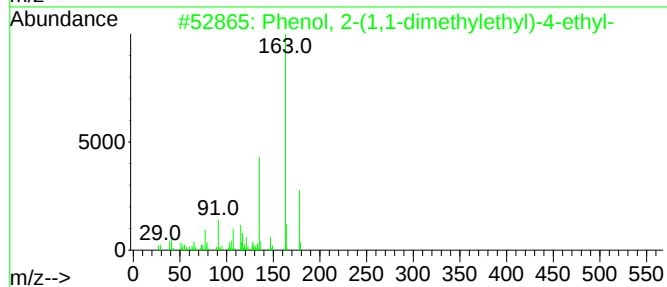
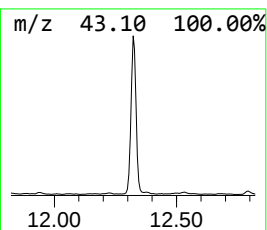
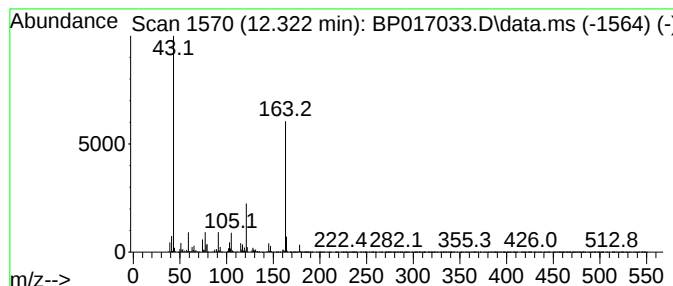
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 2-(1,1-dimethylethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	6.84 ng/ul	2012800	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1-dimethylethyl)-4-...	178	C12H18O	000096-70-8	53
2			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	50
3			Propofol	178	C12H18O	002078-54-8	38
4			2,6-Diacetylpyridine	163	C9H9NO2	001129-30-2	38
5			2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

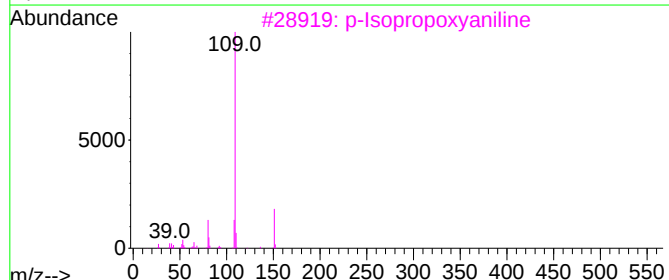
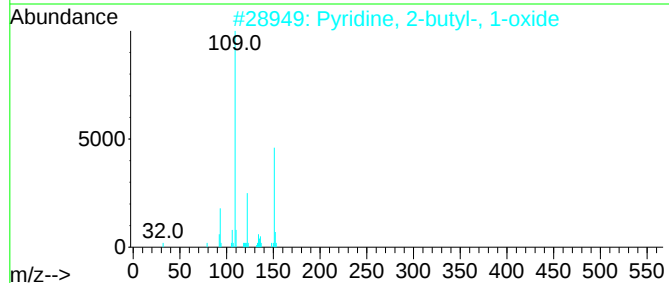
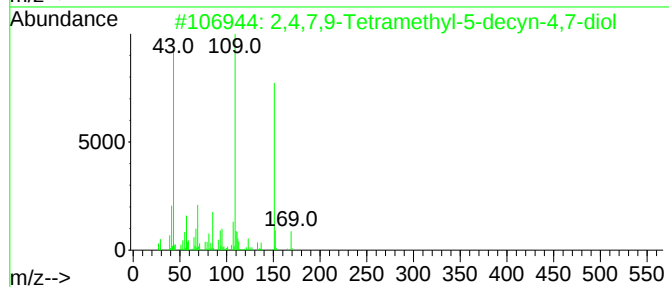
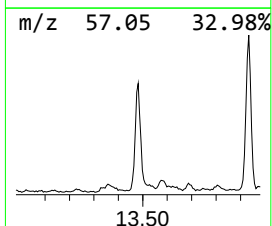
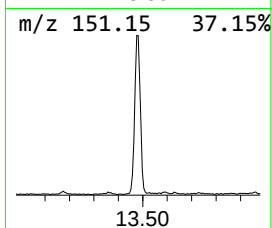
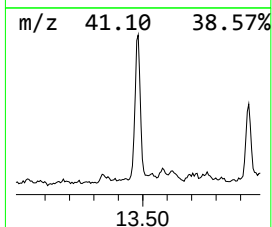
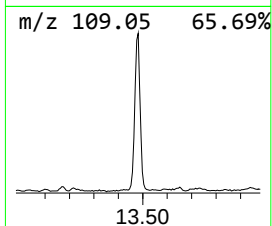
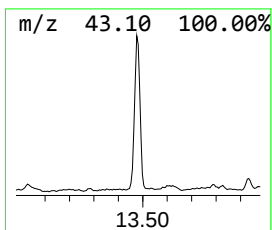
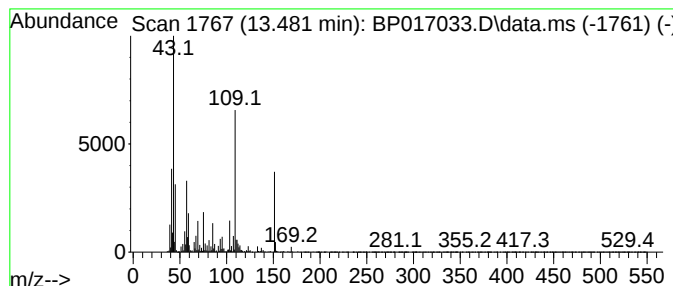
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	2.57 ng/ul	923501	Acenaphthene-d10	14.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50	
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	38	
4	Acetaminophen	151	C8H9NO2	000103-90-2	38	
5	Metacetamol	151	C8H9NO2	000621-42-1	32	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

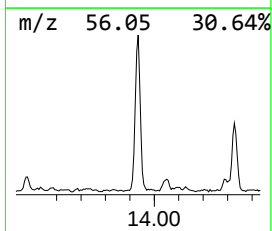
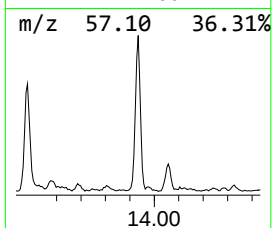
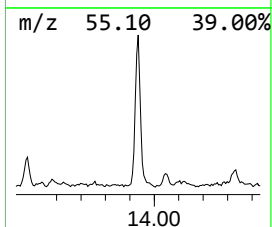
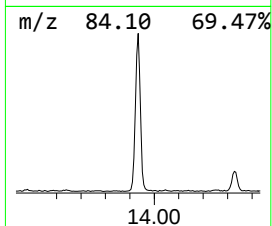
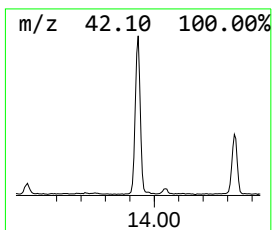
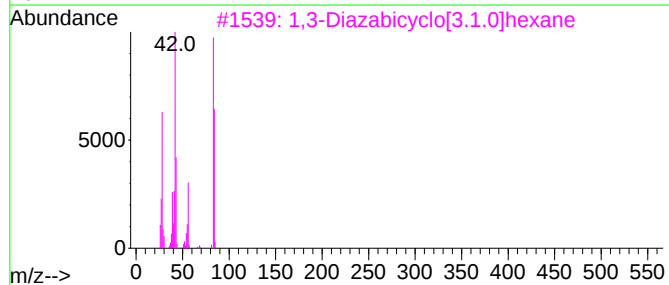
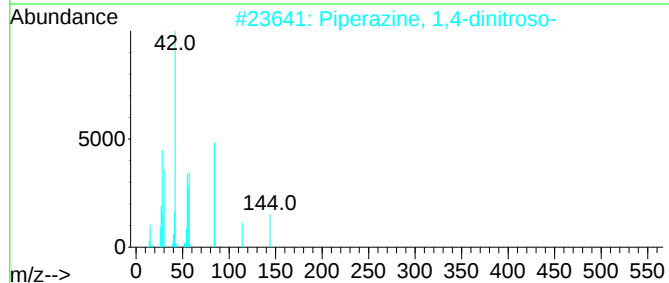
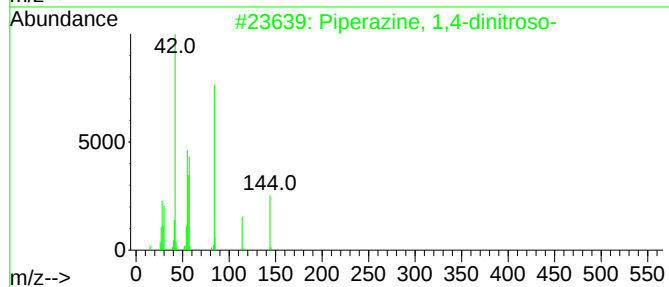
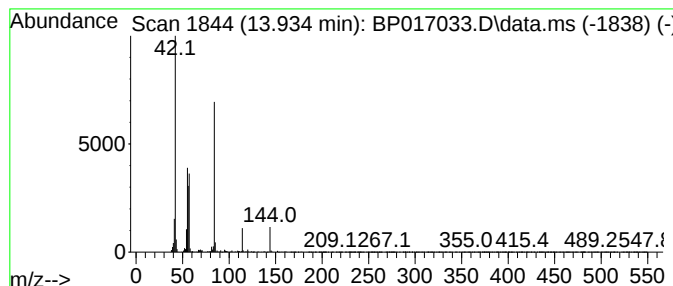
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Piperazine, 1,4-dinitroso- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	2.10 ng/ul	754117	Acenaphthene-d10	14.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	91
2			Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	83
3			1,3-Diazabicyclo[3.1.0]hexane	84	C4H8N2	017038-28-7	64
4			Piperazine, 1,4-dinitro-	176	C4H8N4O4	004164-37-8	56
5			Piperazine, 1,4-dinitroso-	144	C4H8N4O2	000140-79-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017033.D
Acq On : 09 Sep 2023 03:43
Operator : MA/JU
Sample : 04166-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ9

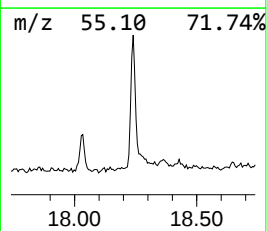
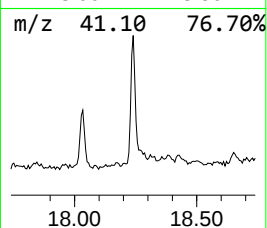
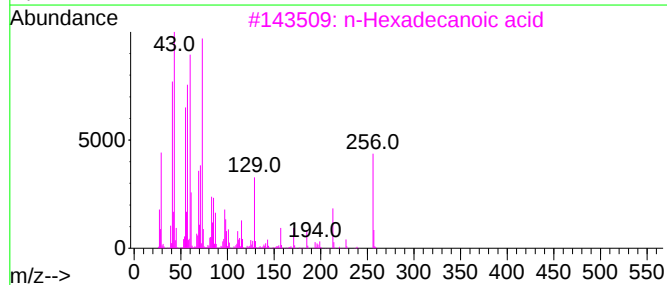
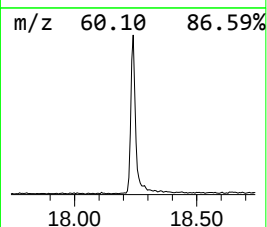
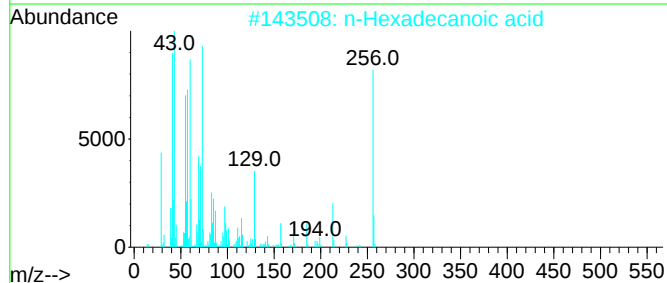
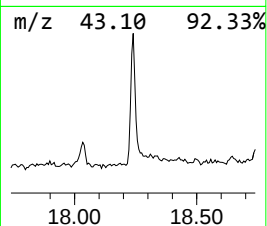
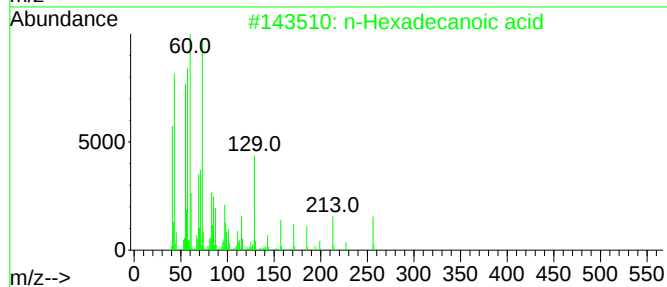
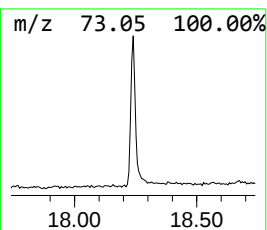
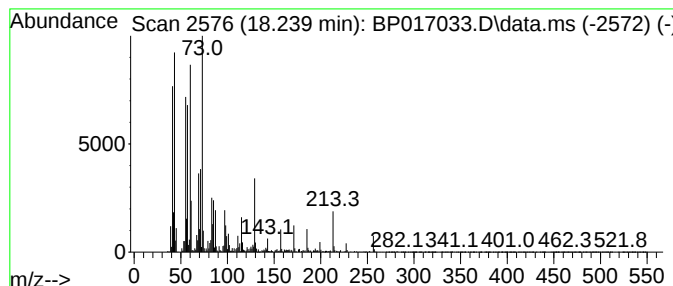
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.11 ng/ul	858753	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017033.D
 Acq On : 09 Sep 2023 03:43
 Operator : MA/JU
 Sample : 04166-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.605	184.2	ng/ul	34967600	1	7.975	3796140	20.0
Benzene, chloro-	5.240	3.1	ng/ul	583965	1	7.975	3796140	20.0
Ethanamine, N-e...	5.940	2.4	ng/ul	447990	1	7.975	3796140	20.0
Benzene, 1,4-di...	8.322	26.1	ng/ul	4962490	1	7.975	3796140	20.0
Morpholine, 4-n...	8.899	3.1	ng/ul	588920	1	7.975	3796140	20.0
unknown-01	11.346	2.9	ng/ul	844051	2	10.799	5887100	20.0
unknown-02	11.593	2.7	ng/ul	798734	2	10.799	5887100	20.0
Pivaloin	11.622	3.5	ng/ul	1018760	2	10.799	5887100	20.0
unknown-03	11.740	3.9	ng/ul	1134300	2	10.799	5887100	20.0
4,7-Methano-5H-...	12.228	12.0	ng/ul	3531590	2	10.799	5887100	20.0
Phenol, 2-(1,1-...	12.322	6.8	ng/ul	2012800	2	10.799	5887100	20.0
2,4,7,9-Tetrame...	13.481	2.6	ng/ul	923501	3	14.628	7176780	20.0
Piperazine, 1,4...	13.934	2.1	ng/ul	754117	3	14.628	7176780	20.0
n-Hexadecanoic ...	18.239	2.1	ng/ul	858753	4	17.398	8156800	20.0