

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014536.D
 Acq On : 04 Apr 2023 19:44
 Operator : CG/JU
 Sample : 02158-23
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PMW-3(20230331)

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	36	rVV	33252	40814	1.10%	0.121%
2	3.417	36	39	48	rVB	34567	51319	1.39%	0.152%
3	3.822	106	108	124	rBV	134292	240353	6.50%	0.714%
4	4.034	140	144	152	rVB	14255	22681	0.61%	0.067%
5	4.140	158	162	170	rVB4	10890	17193	0.46%	0.051%
6	5.069	313	320	323	rBV	12193	20764	0.56%	0.062%
7	5.287	352	357	366	rBV	39581	64756	1.75%	0.192%
8	5.740	429	434	442	rVB6	11597	20847	0.56%	0.062%
9	6.469	554	558	567	rVV5	9235	21376	0.58%	0.063%
10	6.975	637	644	650	rBV9	5995	14953	0.40%	0.044%
11	7.181	672	679	696	rVB	96795	215727	5.83%	0.641%
12	7.328	696	704	712	rBV	393294	648029	17.51%	1.925%
13	7.534	732	739	752	rVV	390031	691526	18.69%	2.054%
14	7.640	752	757	766	rVB	20292	35636	0.96%	0.106%
15	7.852	784	793	795	rBV10	6192	13995	0.38%	0.042%
16	7.887	795	799	806	rVB2	18614	31587	0.85%	0.094%
17	7.999	812	818	827	rBV	425510	736518	19.90%	2.188%
18	8.110	833	837	848	rVB2	19711	37777	1.02%	0.112%
19	8.216	848	855	860	rBV4	8424	14498	0.39%	0.043%
20	8.375	875	882	888	rBV	31106	55052	1.49%	0.164%
21	8.487	897	901	906	rVB3	12287	19258	0.52%	0.057%
22	8.634	921	926	932	rBV4	17695	34099	0.92%	0.101%
23	8.728	936	942	952	rBV2	268772	500002	13.51%	1.485%
24	8.952	976	980	984	rBV	13322	19785	0.53%	0.059%
25	9.010	984	990	996	rVB2	13504	24155	0.65%	0.072%
26	9.116	1002	1008	1013	rVV3	39291	69071	1.87%	0.205%
27	9.181	1013	1019	1032	rVV	511912	890106	24.06%	2.644%
28	9.305	1034	1040	1057	rVV2	86033	200667	5.42%	0.596%
29	9.452	1057	1065	1072	rVB7	13772	33106	0.89%	0.098%
30	9.634	1091	1096	1100	rBV2	11248	18133	0.49%	0.054%
31	9.693	1100	1106	1111	rVV2	25261	43273	1.17%	0.129%
32	9.740	1111	1114	1121	rVB5	8807	14495	0.39%	0.043%
33	9.905	1135	1142	1155	rBV	388092	686370	18.55%	2.039%
34	10.005	1155	1159	1160	rBV3	12476	15972	0.43%	0.047%
35	10.034	1160	1164	1171	rVB3	20718	41299	1.12%	0.123%
36	10.210	1187	1194	1200	rBV2	51892	97358	2.63%	0.289%

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Smoothing : OFF

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Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

37	10.269	1200	1204	1209	rVB4	9396	15902	0.43%	0.047%
38	10.375	1215	1222	1228	rBV9	12138	27312	0.74%	0.081%
39	10.457	1229	1236	1251	rBV	441440	936969	25.32%	2.783%
40	10.575	1252	1256	1266	rVB	17761	36179	0.98%	0.107%
41	10.681	1266	1274	1279	rBV	13834	27617	0.75%	0.082%
42	10.822	1291	1298	1303	rVV	592030	993492	26.85%	2.951%
43	10.875	1303	1307	1312	rVB	77141	126667	3.42%	0.376%
44	10.928	1312	1316	1318	rBV2	22372	30269	0.82%	0.090%
45	10.975	1318	1324	1336	rVB	385373	766716	20.72%	2.277%
46	11.116	1345	1348	1355	rVB6	9923	18019	0.49%	0.054%
47	11.181	1355	1359	1365	rVB8	7081	13094	0.35%	0.039%
48	11.287	1370	1377	1383	rVB3	17446	37147	1.00%	0.110%
49	11.357	1383	1389	1393	rBV	37159	77063	2.08%	0.229%
50	11.399	1393	1396	1404	rVV4	33277	62796	1.70%	0.187%
51	11.481	1406	1410	1413	rVV4	11794	18122	0.49%	0.054%
52	11.534	1415	1419	1425	rVB8	18704	32603	0.88%	0.097%
53	11.734	1448	1453	1457	rVB5	16803	27623	0.75%	0.082%
54	11.799	1459	1464	1481	rBV3	47102	141562	3.83%	0.420%
55	11.934	1481	1487	1495	rVB9	20982	44415	1.20%	0.132%
56	12.010	1495	1500	1503	rBV3	19763	26818	0.72%	0.080%
57	12.134	1518	1521	1527	rVB7	9641	15098	0.41%	0.045%
58	12.204	1528	1533	1539	rBV8	14338	28221	0.76%	0.084%
59	12.369	1556	1561	1565	rBV4	18936	32087	0.87%	0.095%
60	12.487	1576	1581	1589	rVB	44343	74754	2.02%	0.222%
61	12.698	1610	1617	1626	rBV2	94448	198586	5.37%	0.590%
62	12.775	1626	1630	1633	rVB5	15982	23796	0.64%	0.071%
63	12.904	1646	1652	1656	rVB4	19037	31842	0.86%	0.095%
64	12.975	1656	1664	1671	rBV	140756	227342	6.14%	0.675%
65	13.075	1677	1681	1684	rBV4	25125	38516	1.04%	0.114%
66	13.104	1684	1686	1689	rVB3	14382	16840	0.46%	0.050%
67	13.193	1698	1701	1705	rVB6	11578	15059	0.41%	0.045%
68	13.257	1707	1712	1717	rVV9	18341	34401	0.93%	0.102%
69	13.334	1719	1725	1731	rVB4	27720	54088	1.46%	0.161%
70	13.398	1731	1736	1741	rVB4	20907	33779	0.91%	0.100%
71	13.487	1743	1751	1756	rBV4	26852	59525	1.61%	0.177%
72	13.534	1756	1759	1765	rVB2	14178	21750	0.59%	0.065%
73	13.593	1765	1769	1772	rBV5	10876	16015	0.43%	0.048%
74	13.645	1772	1778	1781	rBV4	22726	47480	1.28%	0.141%
75	13.840	1807	1811	1820	rBV6	22668	52582	1.42%	0.156%
76	13.934	1823	1827	1831	rBV2	37283	59212	1.60%	0.176%

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 Title : SVOA CALIBRATION

77	14.063	1839	1849	1860	rVB	1021960	1505179	40.68%	4.471%
78	14.293	1884	1888	1890	rBV5	12185	18218	0.49%	0.054%
79	14.351	1890	1898	1906	rVV	1132385	1896837	51.26%	5.634%
80	14.463	1913	1917	1926	rVB4	24157	48901	1.32%	0.145%
81	14.657	1943	1950	1957	rBV	849905	1291162	34.89%	3.835%
82	14.810	1972	1976	1981	rBV5	20498	47410	1.28%	0.141%
83	14.928	1992	1996	2002	rBV5	32829	73269	1.98%	0.218%
84	15.069	2016	2020	2025	rBV5	34808	50367	1.36%	0.150%
85	15.234	2045	2048	2052	rBV5	14206	19281	0.52%	0.057%
86	15.398	2072	2076	2084	rVB	41133	66901	1.81%	0.199%
87	15.592	2105	2109	2113	rBV3	16371	26689	0.72%	0.079%
88	15.651	2113	2119	2125	rBV	1425575	2087426	56.41%	6.200%
89	15.781	2136	2141	2149	rBV	426353	712481	19.25%	2.116%
90	16.016	2175	2181	2193	rVB	334931	520621	14.07%	1.546%
91	16.581	2275	2277	2282	rVB2	36843	51933	1.40%	0.154%
92	16.716	2296	2300	2306	rBV4	46152	74101	2.00%	0.220%
93	17.416	2414	2419	2430	rVB	1100754	1560287	42.17%	4.635%
94	17.516	2430	2436	2446	rBV	1660941	2436008	65.83%	7.236%
95	18.281	2563	2566	2575	rBV2	73763	122637	3.31%	0.364%
96	19.516	2772	2776	2783	rBV6	45409	80366	2.17%	0.239%
97	19.745	2810	2815	2822	rBV	2297247	3025632	81.77%	8.987%
98	21.504	3109	3114	3124	rBV	1374114	1957447	52.90%	5.814%
99	23.851	3507	3513	3529	rVB2	1827329	3700281	100.00%	10.991%
100	24.016	3535	3541	3552	rVB2	981354	2048530	55.36%	6.085%

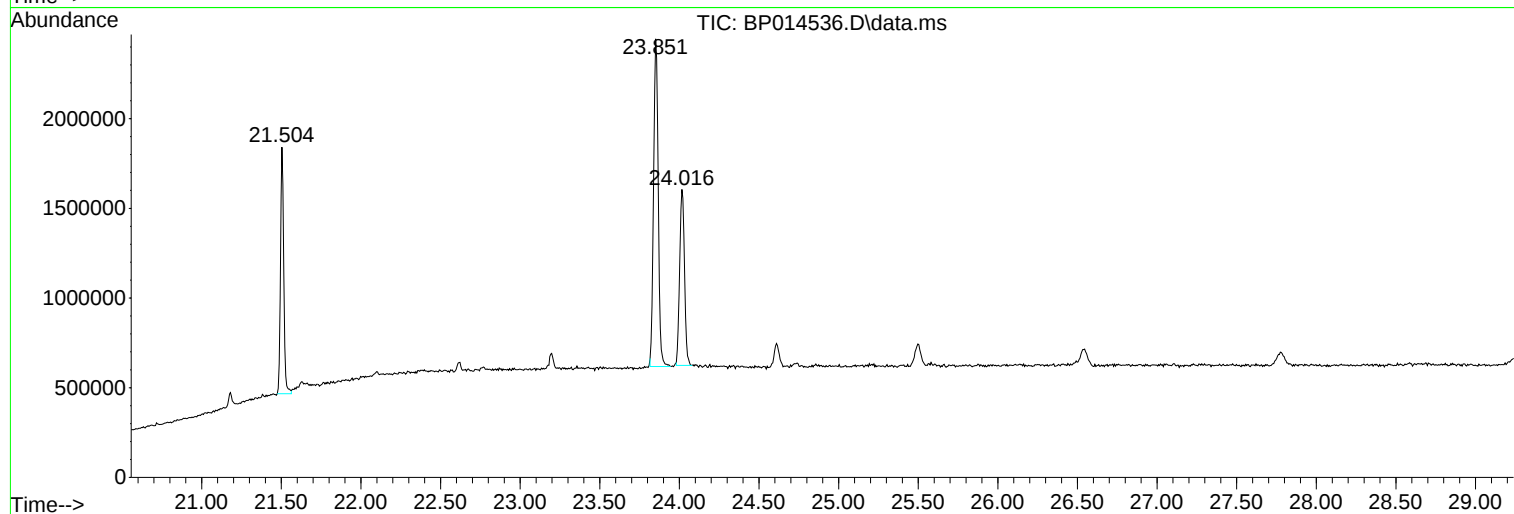
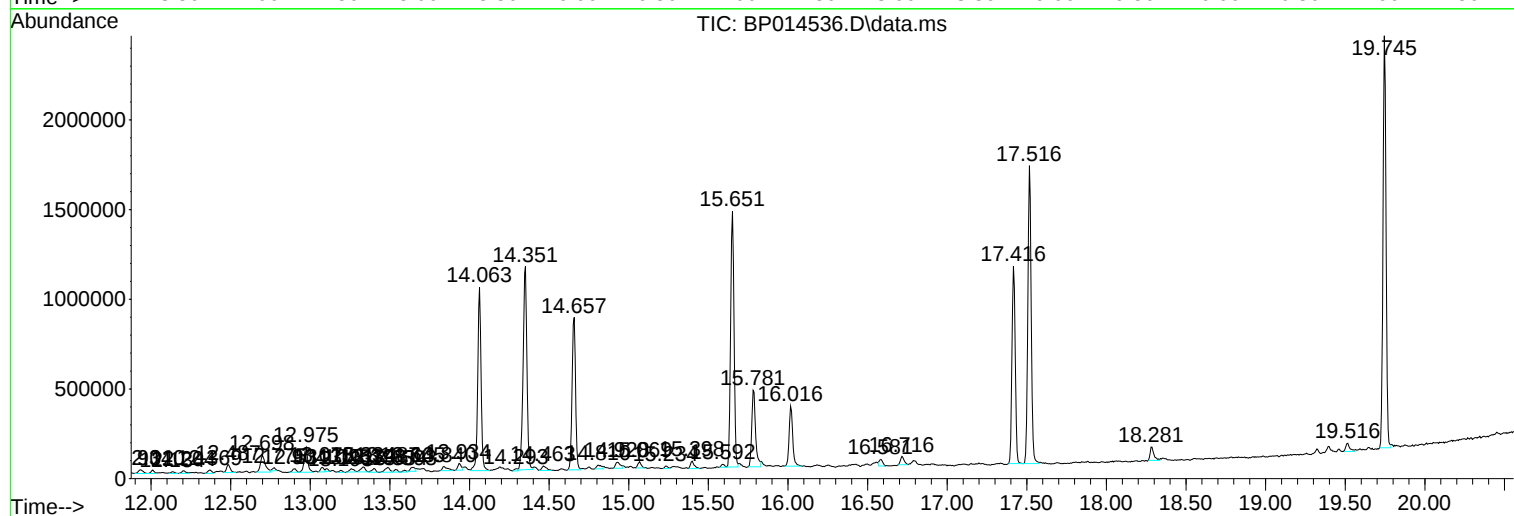
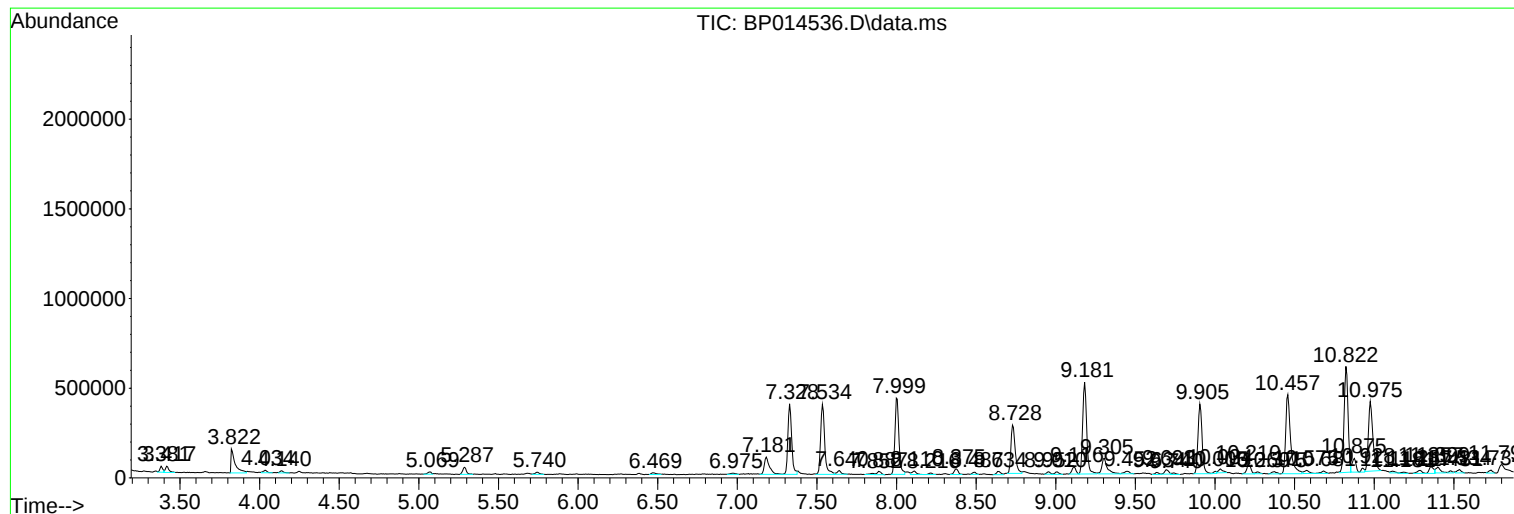
Sum of corrected areas: 33665872

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Instrument :
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PMW-3(20230331)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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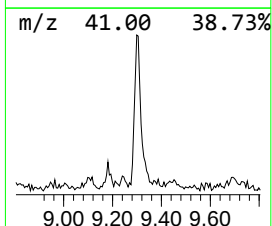
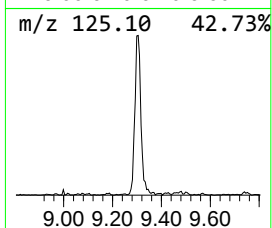
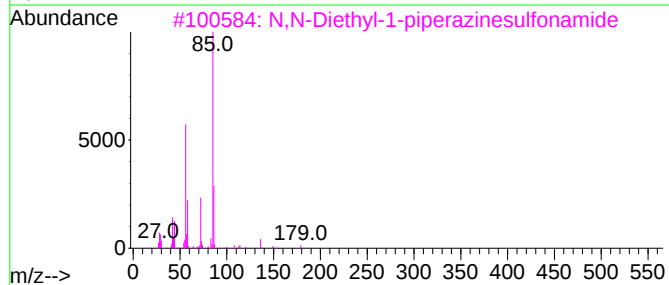
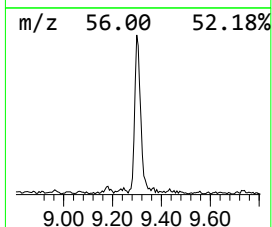
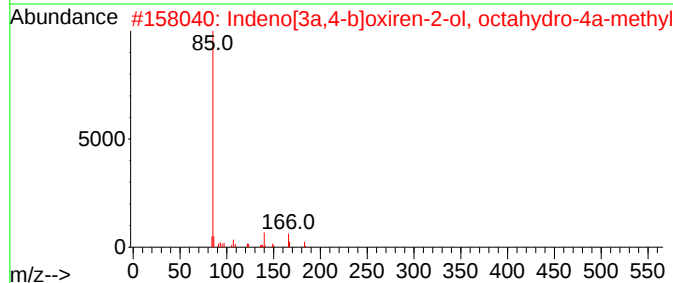
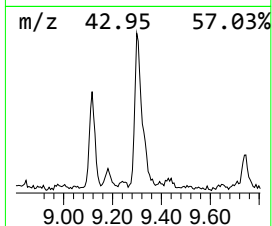
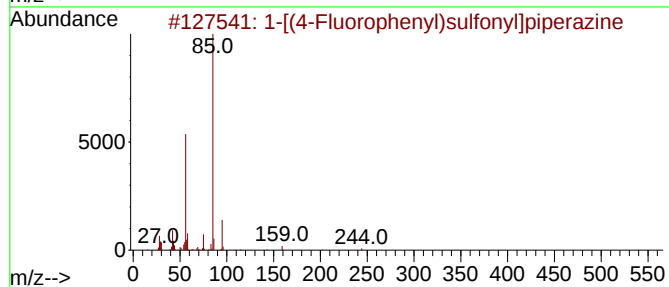
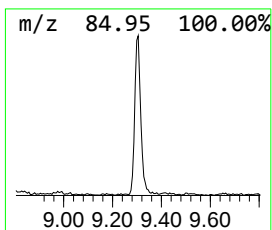
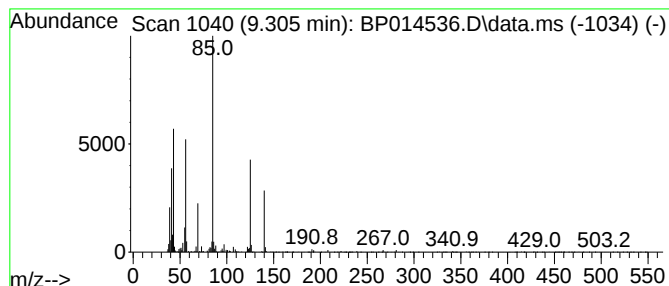
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.305	5.45 ng/ul	200667	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	47	
2	Indeno[3a,4-b]oxiren-2-ol, octah...	268	C15H24O4	067920-65-4	47		
3	N,N-Diethyl-1-piperazinesulfonamide	221	C8H19N3O2S	098545-23-4	47		
4	1-Benzenesulfonylpiperazine	226	C10H14N2O2S	1000302-69-2	40		
5	1-((3-chlorophenyl)sulfonyl)pipe...	260	C10H13ClN2O2S	233261-85-3	38		



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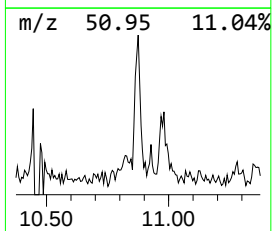
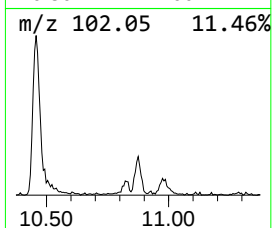
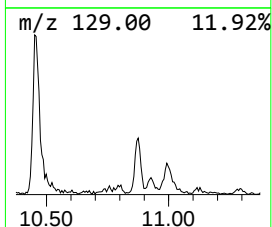
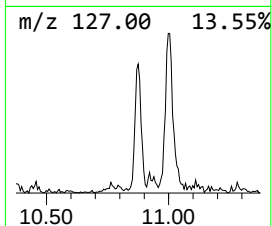
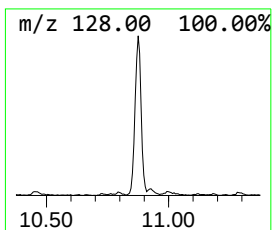
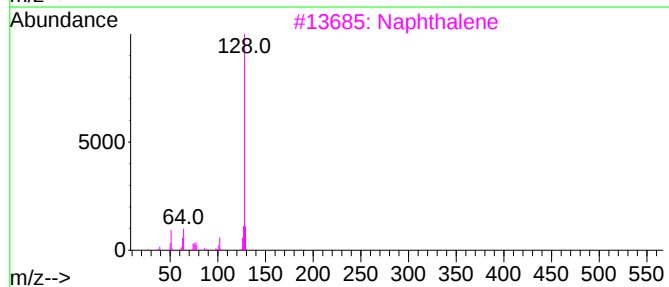
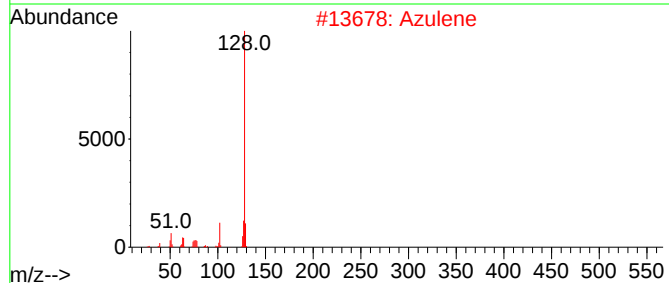
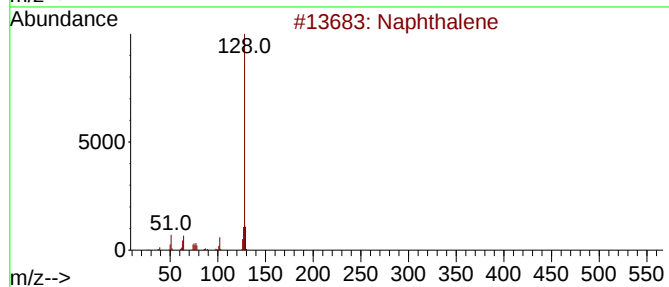
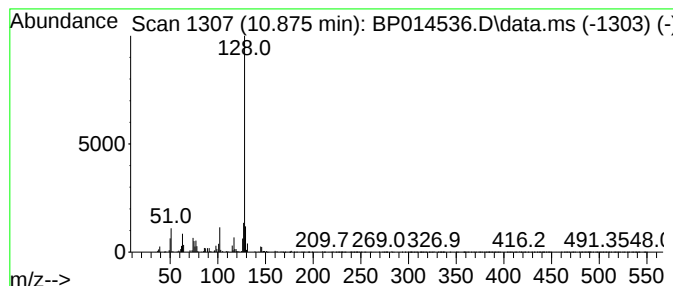
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	2.55 ng/ul	126667	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	90
2			Azulene	128	C10H8	000275-51-4	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	87



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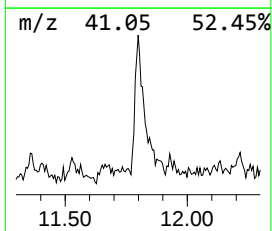
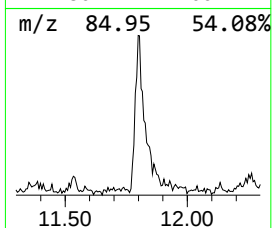
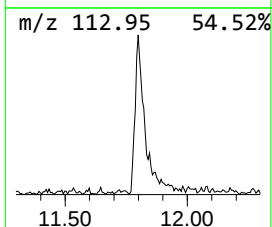
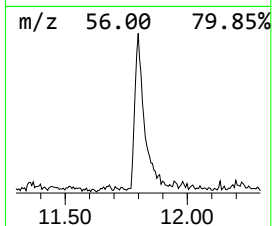
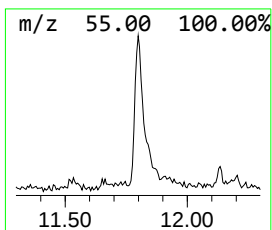
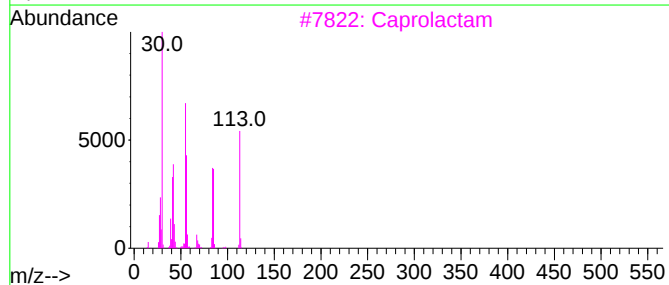
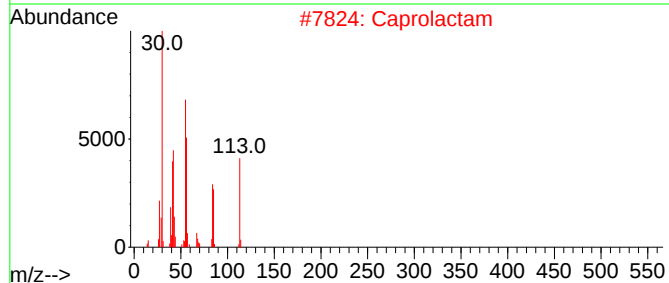
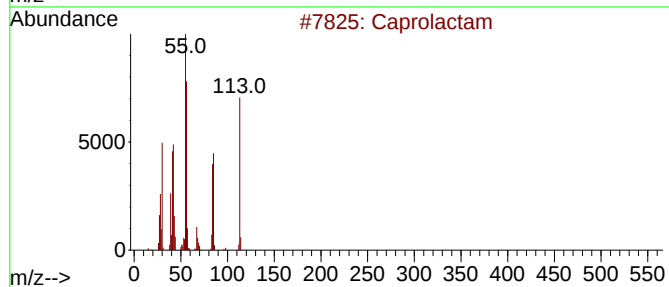
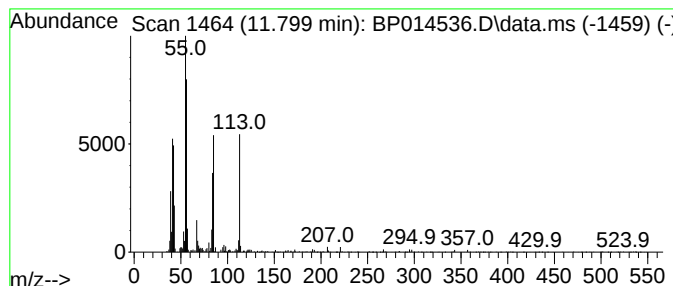
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Capro lactam Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.799	2.85 ng/ul	141562	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caprolactam	113	C6H11NO	000105-60-2	83
2			Caprolactam	113	C6H11NO	000105-60-2	80
3			Caprolactam	113	C6H11NO	000105-60-2	59
4			Caprolactam	113	C6H11NO	000105-60-2	49
5			1,1-Cyclopropanedicarbonitrile, ...	162	C10H14N2	016738-89-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014536.D
Acq On : 04 Apr 2023 19:44
Operator : CG/JU
Sample : 02158-23
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-3(20230331)

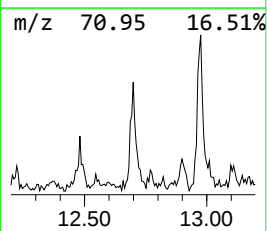
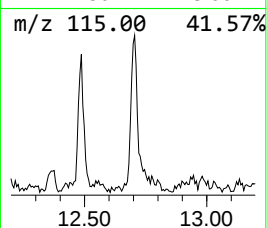
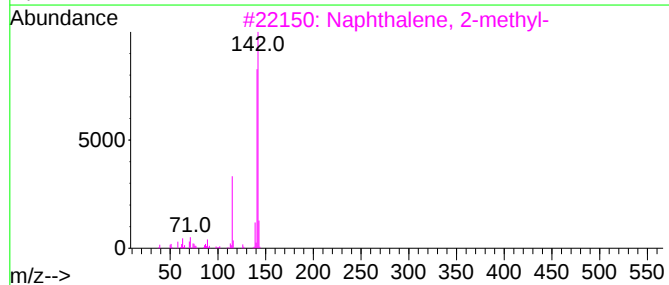
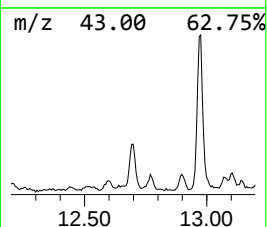
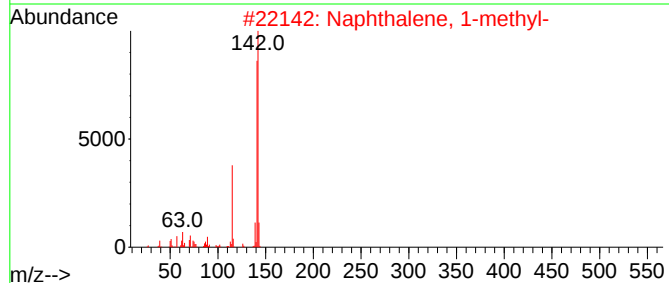
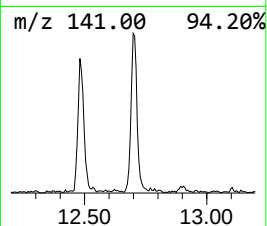
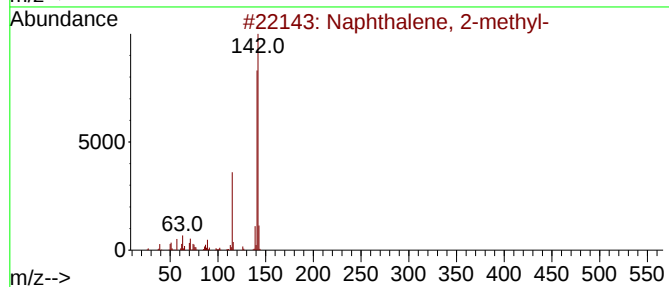
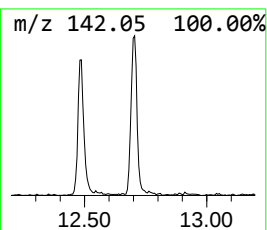
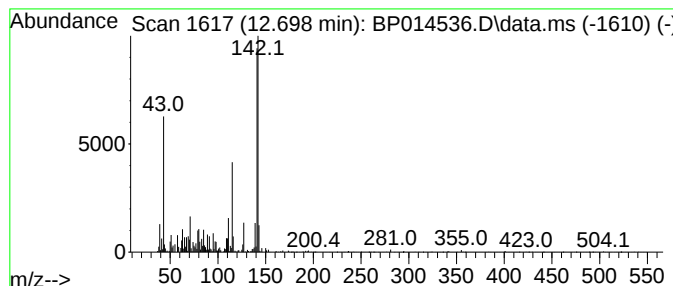
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	4.00 ng/ul	198586	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014536.D
Acq On : 04 Apr 2023 19:44
Operator : CG/JU
Sample : 02158-23
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-3(20230331)

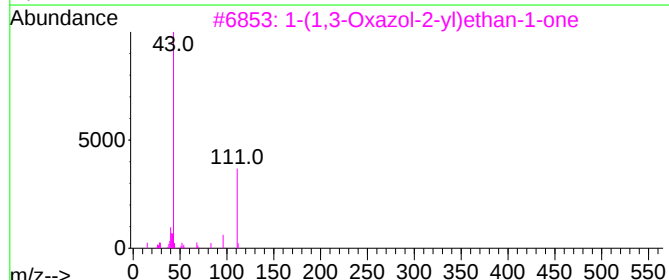
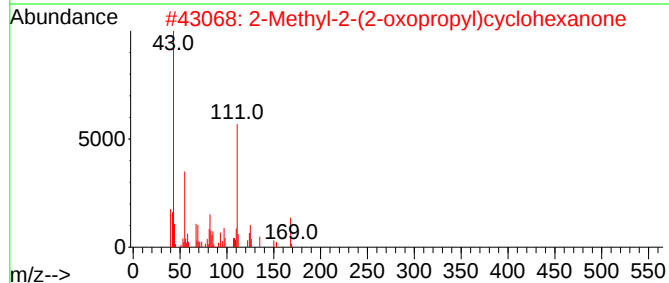
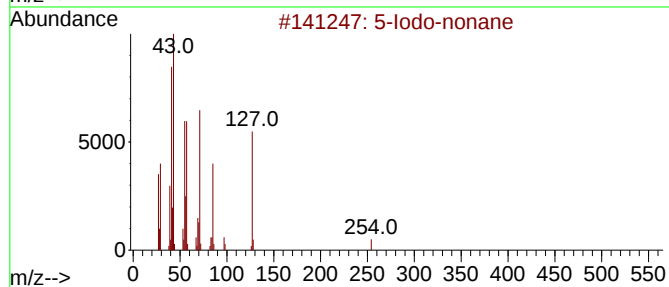
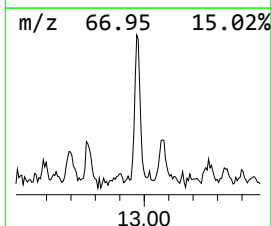
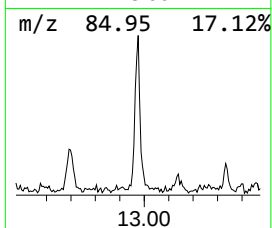
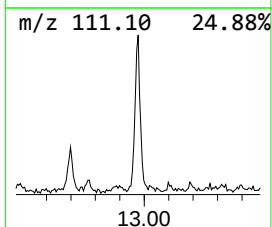
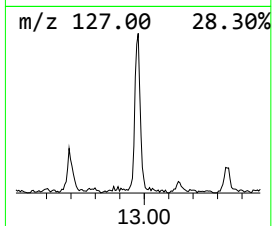
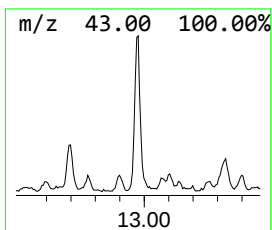
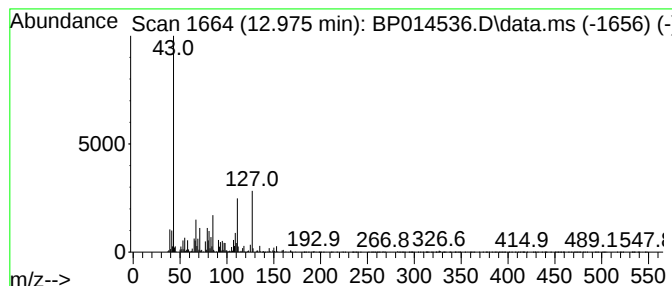
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	3.52 ng/ul	227342	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Iodo-nonane	254	C9H19I	059456-19-8	16
2			2-Methyl-2-(2-oxopropyl)cyclohex...	168	C10H16O2	1000427-09-9	12
3			1-(1,3-Oxazol-2-yl)ethan-1-one	111	C5H5N02	077311-07-0	10
4			2-Norbornyl acetate	154	C9H14O2	034640-76-1	9
5			Formamide. N-(5-amino-2H-1,2,3-t...	127	C3H5N5O	328977-78-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014536.D
Acq On : 04 Apr 2023 19:44
Operator : CG/JU
Sample : 02158-23
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-3(20230331)

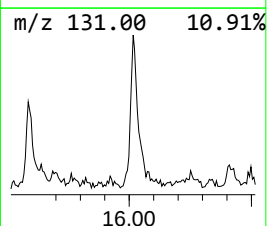
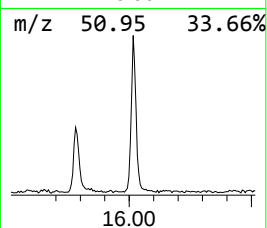
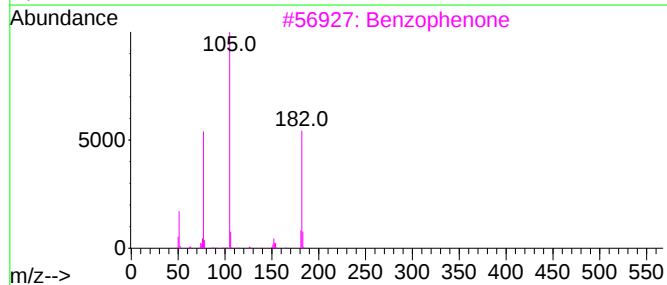
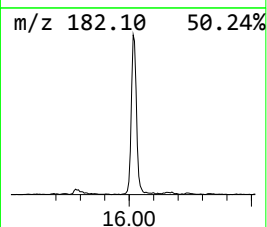
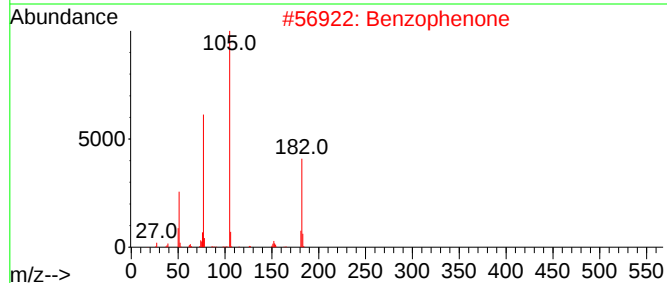
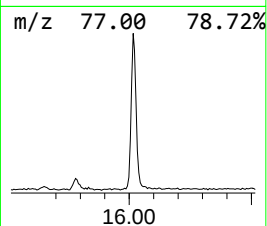
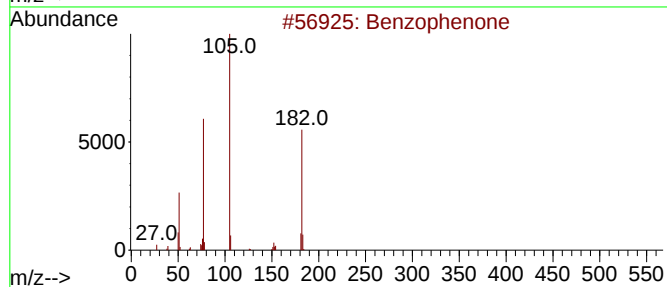
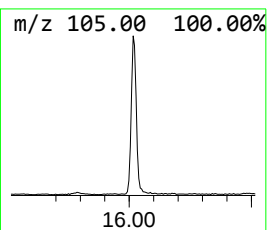
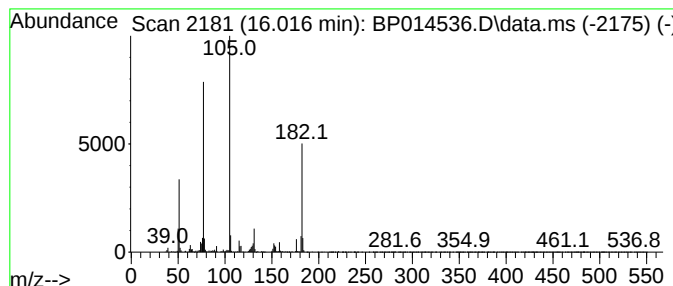
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	8.06 ng/ul	520621	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014536.D
Acq On : 04 Apr 2023 19:44
Operator : CG/JU
Sample : 02158-23
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-3(20230331)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
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Naph thalene	10.875	2.5	ng/u1	126667	2	10.822	993492	20.0
Capro lactam	11.799	2.9	ng/u1	141562	2	10.822	993492	20.0
Naphthalene, 2-...	12.698	4.0	ng/u1	198586	2	10.822	993492	20.0
unknown-02	12.975	3.5	ng/u1	227342	3	14.657	1291160	20.0
Benzophenone	16.016	8.1	ng/u1	520621	3	14.657	1291160	20.0