

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023757.D
 Acq On : 23 Jan 2023 18:07
 Operator : CG/JU
 Sample : 01226-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9F1

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_N\Methods\SFAM-EPA-BN010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	41	rVB	35137	51158	0.86%	0.101%
2	3.699	102	104	120	rBV	186116	310554	5.24%	0.611%
3	3.934	140	144	148	rVB	13425	19942	0.34%	0.039%
4	4.028	156	160	164	rBV	12634	16160	0.27%	0.032%
5	4.664	263	268	274	rBV	13311	21096	0.36%	0.041%
6	5.358	382	386	397	rBV	9025	23972	0.40%	0.047%
7	6.299	543	546	552	rVB4	8201	12307	0.21%	0.024%
8	7.052	668	674	684	rVB	168788	261647	4.42%	0.514%
9	7.222	696	703	715	rBV	589504	933658	15.76%	1.835%
10	7.416	729	736	748	rBV	608298	931291	15.72%	1.831%
11	7.599	764	767	771	rBV5	5951	8865	0.15%	0.017%
12	7.887	810	816	824	rBV	665111	1016433	17.16%	1.998%
13	8.599	930	937	949	rBV	470370	737590	12.45%	1.450%
14	8.787	963	969	974	rVB4	7314	12678	0.21%	0.025%
15	9.057	1004	1015	1025	rBV	729540	1158240	19.55%	2.277%
16	9.463	1080	1084	1088	rBV2	5628	8232	0.14%	0.016%
17	9.510	1088	1092	1099	rVB4	7825	13045	0.22%	0.026%
18	9.781	1131	1138	1151	rBV	580518	919145	15.52%	1.807%
19	10.181	1203	1206	1210	rBV5	4852	6545	0.11%	0.013%
20	10.316	1218	1229	1239	rBV	833607	1346402	22.73%	2.647%
21	10.698	1286	1294	1302	rBV	943320	1487289	25.11%	2.924%
22	10.840	1311	1318	1336	rBV	825589	1364721	23.04%	2.683%
23	11.046	1349	1353	1359	rBV6	5719	8718	0.15%	0.017%
24	11.346	1399	1404	1416	rBV7	4729	8934	0.15%	0.018%
25	12.122	1531	1536	1542	rVB5	4744	6935	0.12%	0.014%
26	12.287	1558	1564	1570	rVB2	14791	23158	0.39%	0.046%
27	13.357	1741	1746	1754	rVB3	10955	16418	0.28%	0.032%
28	13.951	1840	1847	1856	rBV	1780710	2425393	40.94%	4.768%
29	14.234	1888	1895	1906	rBV	1838276	2679979	45.24%	5.269%
30	14.339	1910	1913	1921	rVB5	4071	7765	0.13%	0.015%
31	14.539	1940	1947	1955	rVB	1417494	2009649	33.92%	3.951%
32	14.734	1974	1980	1995	rBV	160642	267793	4.52%	0.526%
33	14.957	2011	2018	2022	rBV8	6543	11864	0.20%	0.023%
34	15.528	2109	2115	2126	rVB	2556004	3575593	60.36%	7.029%
35	15.645	2130	2135	2149	rVV	844890	1139941	19.24%	2.241%
36	15.775	2152	2157	2162	rVB4	11656	21780	0.37%	0.043%

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37	15.898	2172	2178	2186	rVB	439474	586464	9.90%	1.153%
38	16.416	2260	2266	2268	rBV5	3762	6336	0.11%	0.012%
39	16.457	2269	2273	2277	rVB2	10258	14870	0.25%	0.029%
40	16.681	2308	2311	2313	rBV4	6674	8060	0.14%	0.016%
41	17.069	2374	2377	2384	rVV4	4572	6727	0.11%	0.013%
42	17.198	2394	2399	2402	rBV6	5678	8041	0.14%	0.016%
43	17.280	2407	2413	2424	rBV	1498246	2128784	35.94%	4.185%
44	17.380	2424	2430	2440	rVV2	2647248	3708961	62.61%	7.291%
45	17.463	2441	2444	2449	rVB5	12691	19052	0.32%	0.037%
46	17.657	2475	2477	2481	rVB4	6028	7628	0.13%	0.015%
47	18.045	2539	2543	2549	rBV7	12957	27518	0.46%	0.054%
48	18.175	2560	2565	2573	rBV	109939	167956	2.84%	0.330%
49	18.604	2635	2638	2641	rBV5	7952	8694	0.15%	0.017%
50	19.239	2743	2746	2753	rBV2	38900	58965	1.00%	0.116%
51	19.310	2754	2758	2761	rBV	48576	68111	1.15%	0.134%
52	19.457	2779	2783	2786	rBV2	58210	91821	1.55%	0.181%
53	19.680	2815	2821	2826	rBV	4023777	5601605	94.56%	11.012%
54	19.792	2832	2840	2841	rBV2	162015	359472	6.07%	0.707%
55	19.827	2842	2846	2855	rVB4	323556	728335	12.29%	1.432%
56	21.180	3072	3076	3088	rBV2	353316	499936	8.44%	0.983%
57	21.480	3122	3127	3134	rBV	2284971	2863282	48.33%	5.629%
58	22.733	3337	3340	3345	rVB	156015	190198	3.21%	0.374%
59	23.727	3502	3509	3524	rVB2	2812883	5923848	100.00%	11.646%
60	23.892	3530	3537	3552	rVB2	1564072	3070741	51.84%	6.037%
61	28.021	4230	4239	4240	rBV2	742244	1846899	31.18%	3.631%

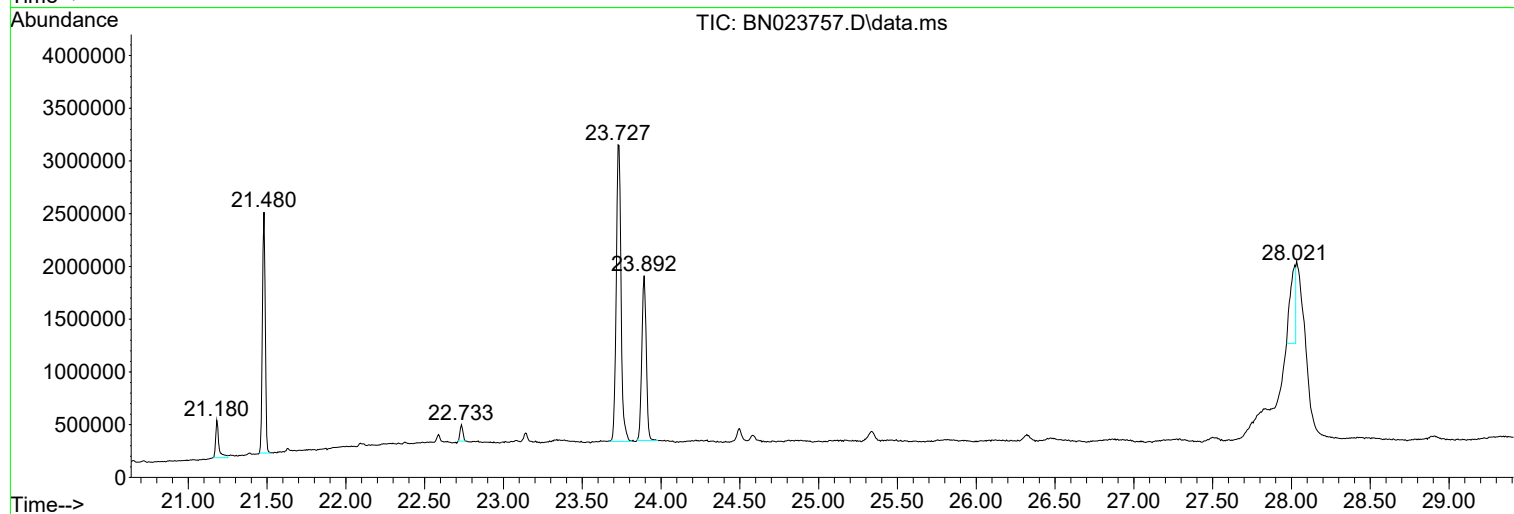
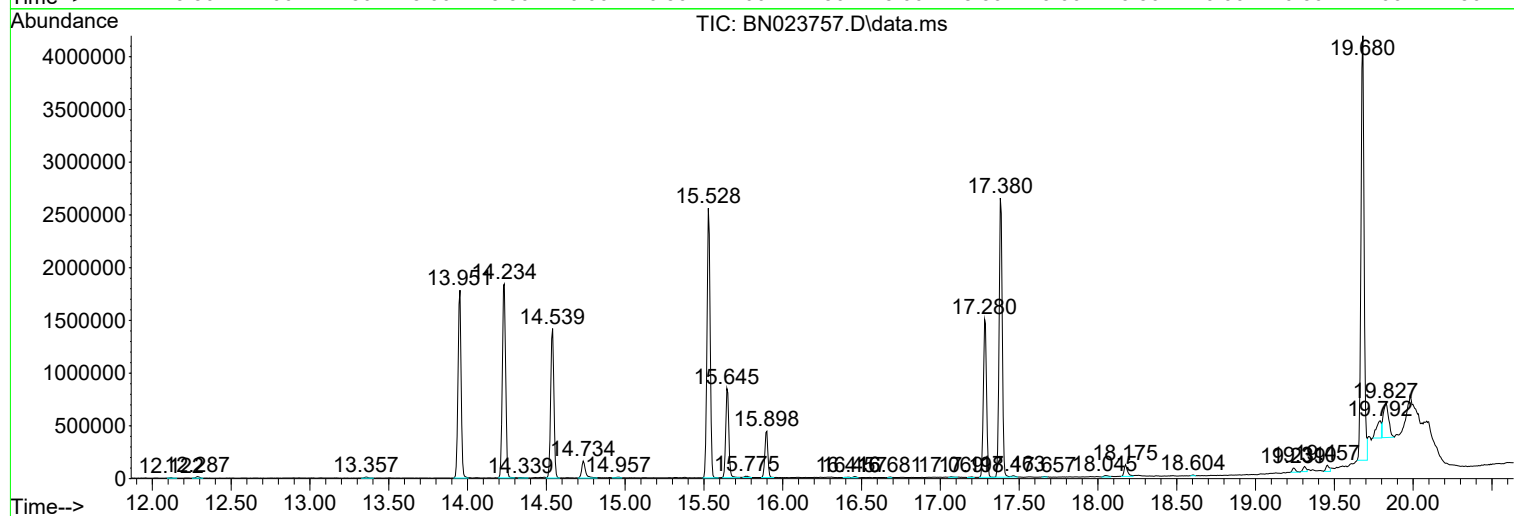
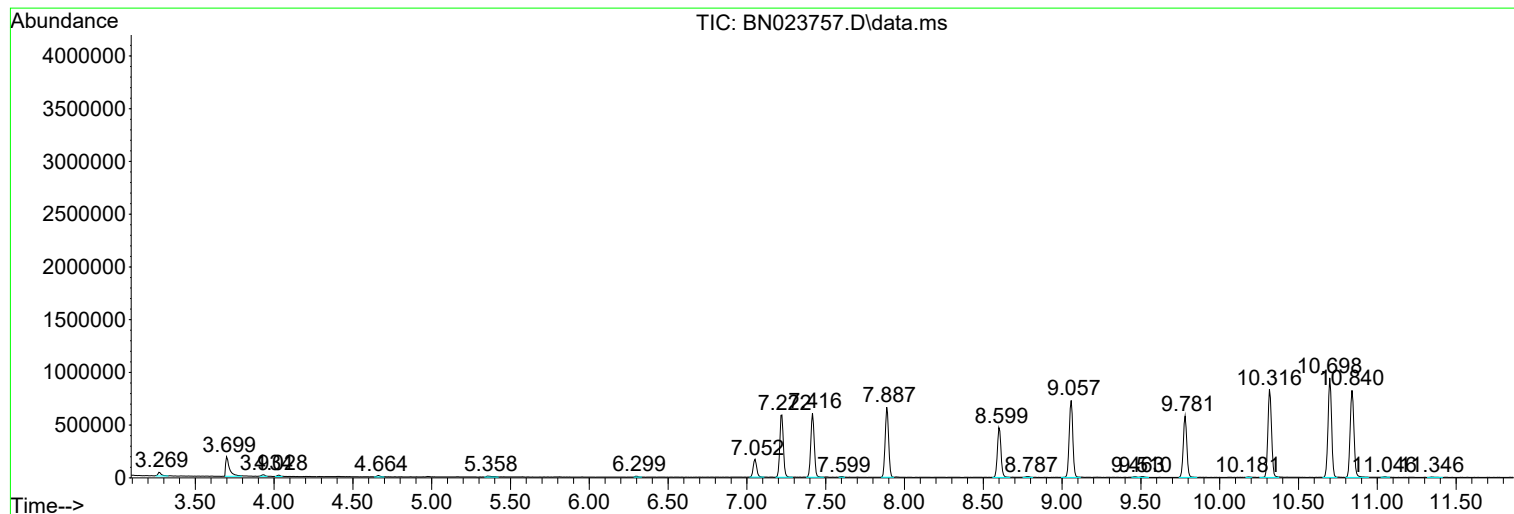
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



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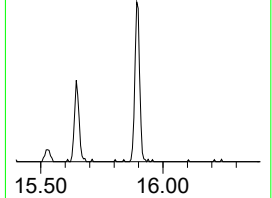
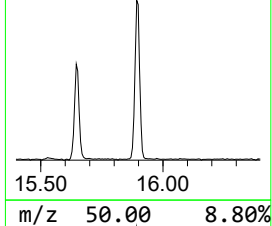
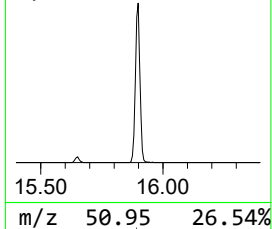
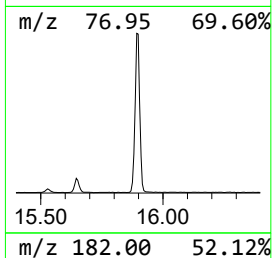
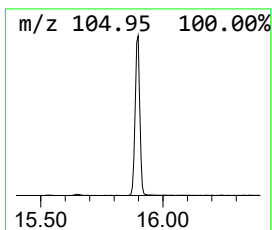
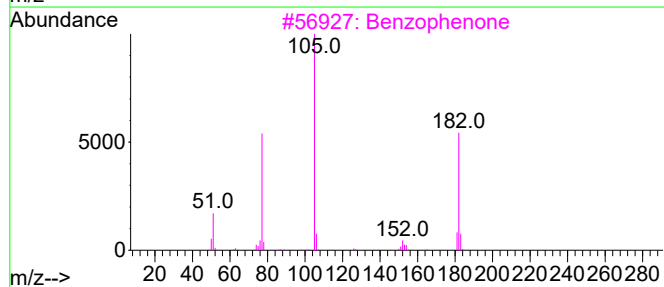
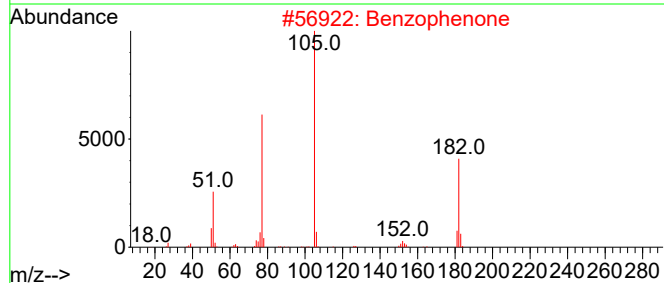
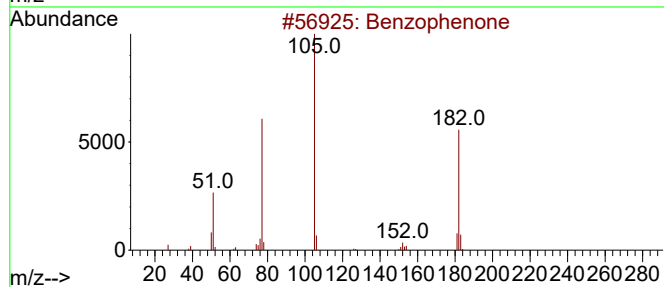
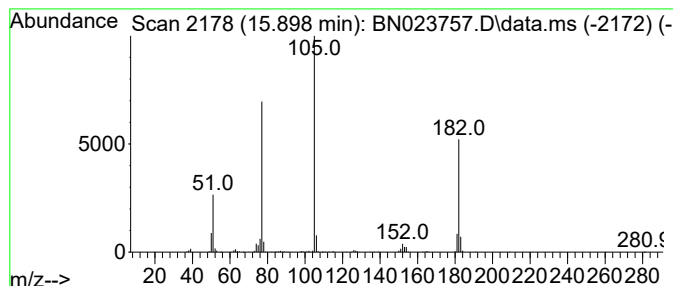
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	5.84 ng/ul	586464	Acenaphthene-d10	14.540

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	90
5			Benzophenone	182	C13H10O	000119-61-9	83



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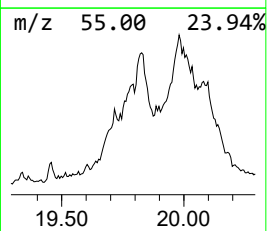
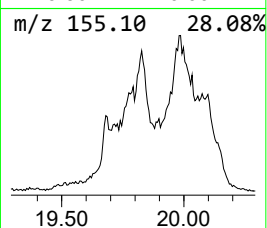
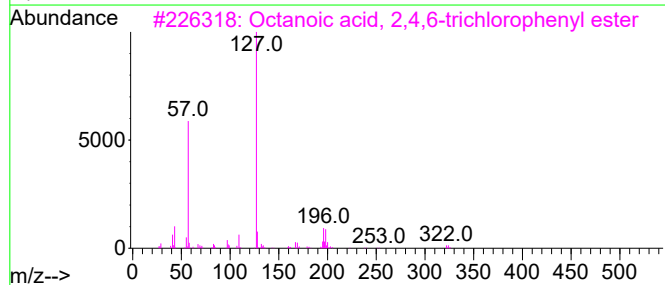
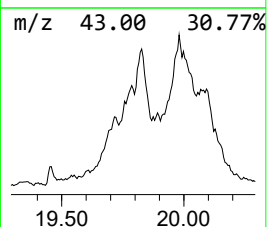
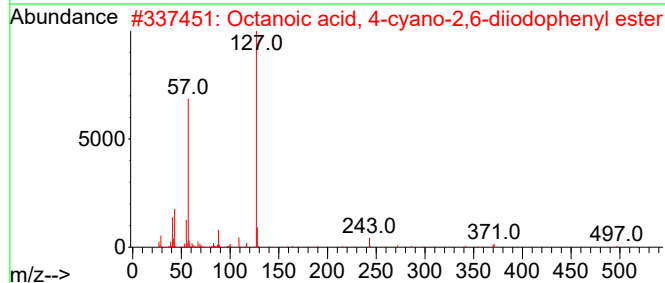
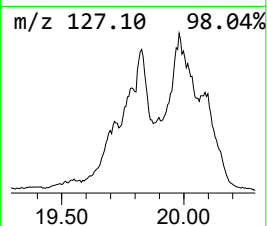
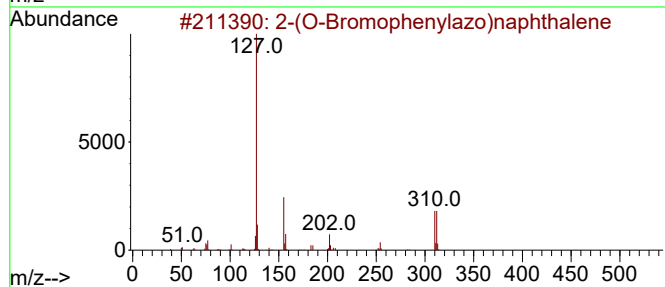
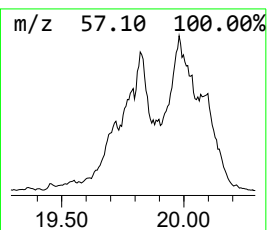
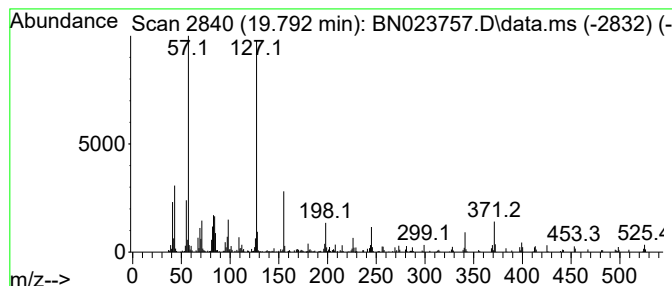
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-(O-Bromophenylazo)naphtha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.792	2.51 ng/ul	359472	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(O-Bromophenylazo)naphthalene	310	C16H11BrN2	094934-84-6	50
2			Octanoic acid, 4-cyano-2,6-diiod...	497	C15H17I2NO2	003861-47-0	49
3			Octanoic acid, 2,4,6-trichloroph...	322	C14H17Cl3O2	1000325-70-7	47
4			3-Fluoro-5-methoxypyridine	127	C6H6FNO	1060801-62-8	38
5			2-Methylpentyl isopropylphosphon...	210	C9H20FO2P	333416-41-4	38



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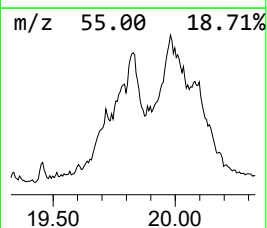
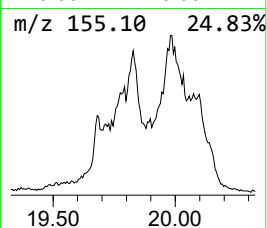
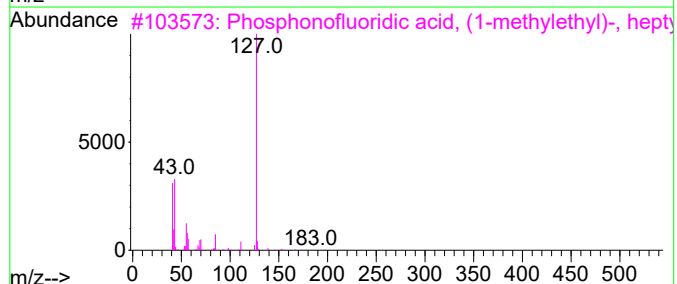
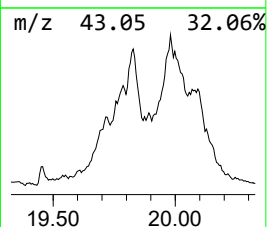
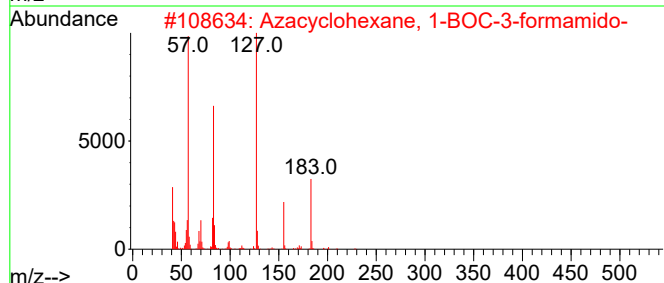
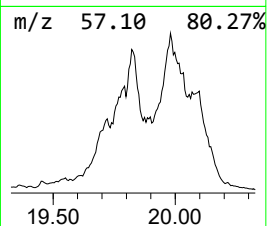
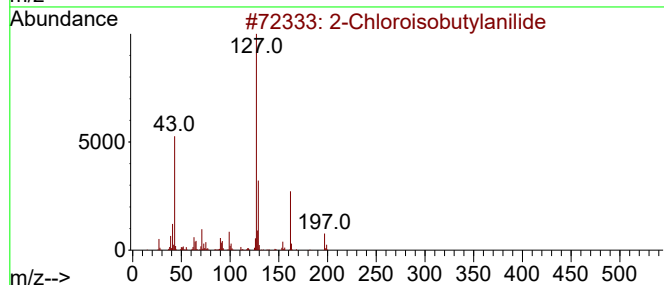
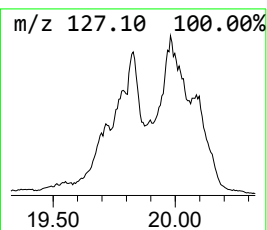
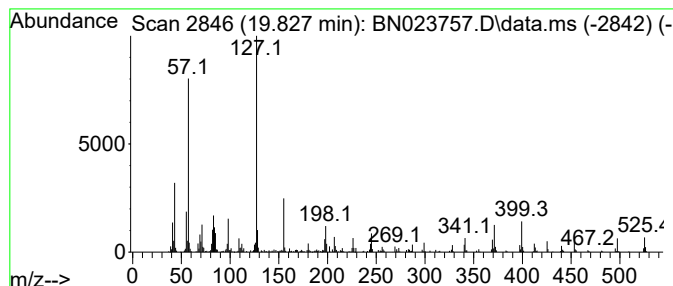
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	5.09 ng/ul	728335	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroisobutylanilide	197	C10H12ClNO	005434-52-6	49
2			Azacyclohexane, 1-BOC-3-formamido-	228	C11H20N2O3	184637-49-8	47
3			Phosphonofluoridic acid, (1-meth...	224	C10H22F02P	333416-33-4	47
4			Caprylic anhydride	270	C16H30O3	000623-66-5	47
5			Phosphonofluoridic acid, (1-meth...	210	C9H20F02P	333416-32-3	47



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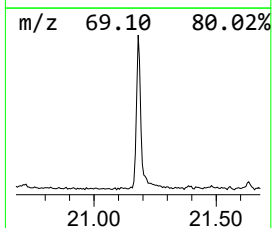
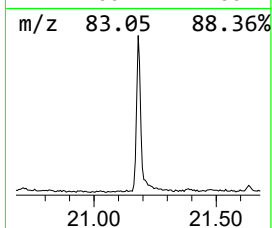
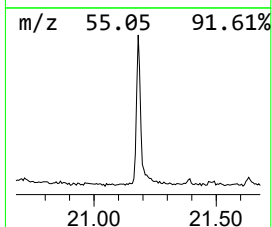
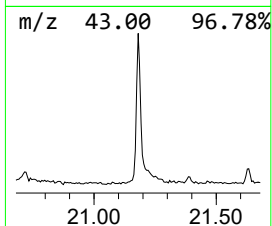
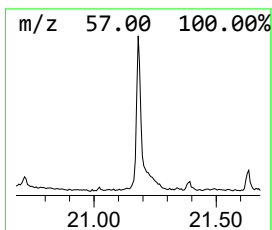
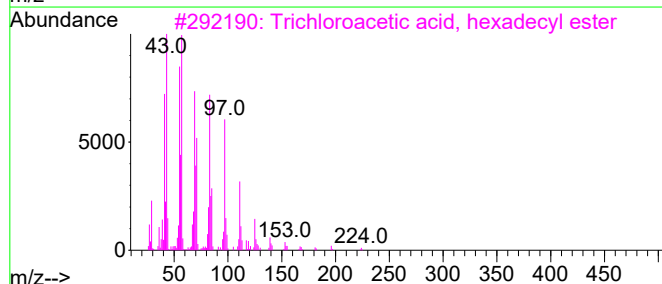
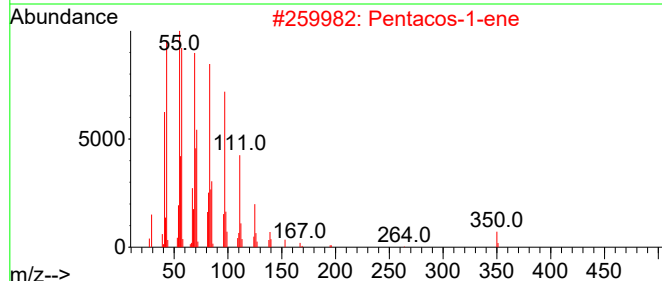
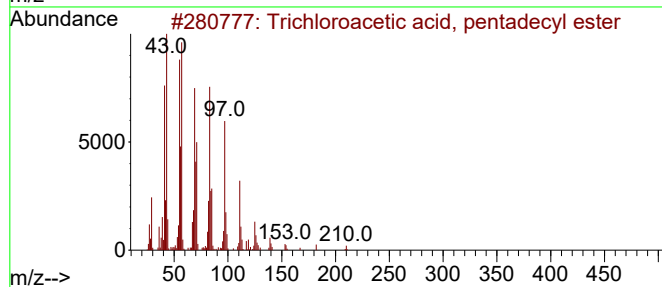
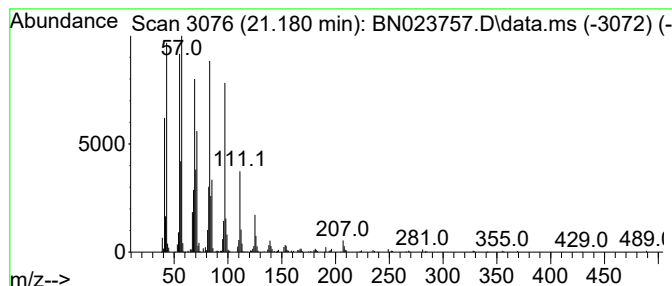
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.49 ng/ul	499936	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



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ClientSampleId :
EX9F1

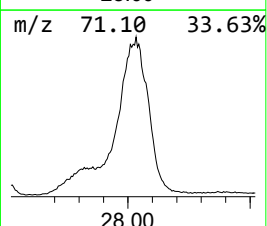
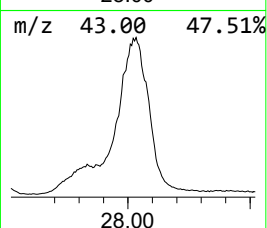
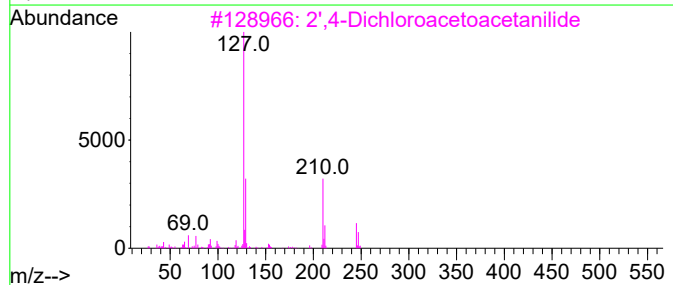
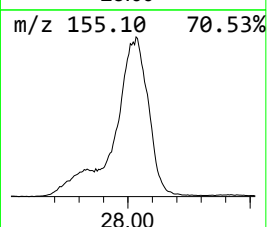
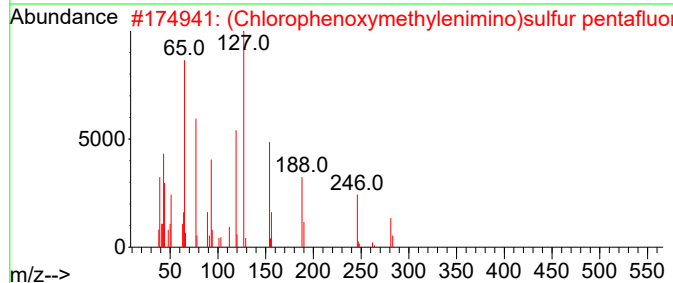
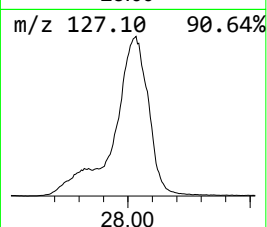
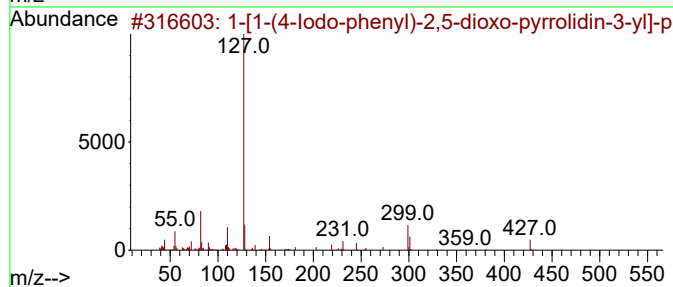
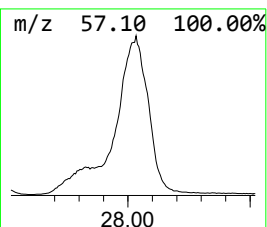
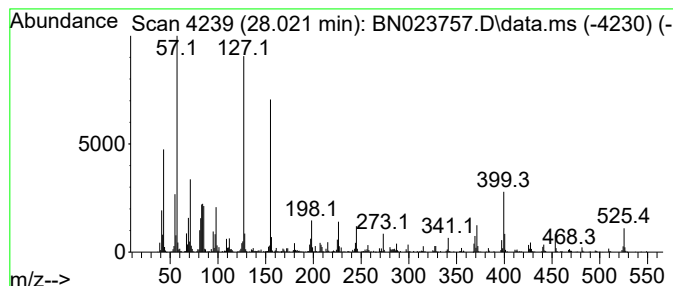
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.021	12.03 ng/ul	1846900	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	-[1-(4-Iodo-phenyl)-2,5-dioxo-p...	427	C16H18IN3O3	311792-96-8	43	
2	(Chlorophenoxymethylenimino)sulf...	281	C7H5ClF5NOS	081439-21-6	38		
3	2',4-Dichloroacetoacetanilide	245	C10H9Cl2NO2	019359-28-5	38		
4	N-(4-Chlorophenyl)-3,3-dimethylb...	225	C12H16ClNO	142810-47-7	38		
5	Succinic acid, 2,5-difluorobenzy...	440	C25H38F2O4	1000381-22-9	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023757.D
Acq On : 23 Jan 2023 18:07
Operator : CG/JU
Sample : 01226-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9F1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.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
Benzophenone	15.898	5.8	ng/ul	586464	3	14.540	2009650	20.0
2-(O-Bromopheny...	19.792	2.5	ng/ul	359472	5	21.480	2863280	20.0
unknown-01	19.827	5.1	ng/ul	728335	5	21.480	2863280	20.0
Trichloroacetic...	21.180	3.5	ng/ul	499936	5	21.480	2863280	20.0
unknown-02	28.021	12.0	ng/ul	1846900	6	23.892	3070740	20.0