

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022957.D
 Acq On : 09 Nov 2024 08:29
 Operator : RC/JU
 Sample : P4744-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP70

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	17	21	25	rBV	19551	29061	0.69%	0.116%
2	3.146	25	27	32	rVB	13933	15617	0.37%	0.062%
3	3.569	96	99	113	rBV	29154	56014	1.32%	0.223%
4	3.675	115	117	124	rVB7	4226	5292	0.12%	0.021%
5	4.381	232	237	243	rBV3	7997	12784	0.30%	0.051%
6	4.946	329	333	341	rBV	17874	27052	0.64%	0.108%
7	5.093	351	358	365	rBV	18449	29699	0.70%	0.118%
8	6.311	561	565	571	rVB4	3421	6140	0.14%	0.024%
9	6.734	631	637	642	rBV8	2744	5069	0.12%	0.020%
10	6.805	642	649	666	rVV	57505	128704	3.04%	0.513%
11	6.946	666	673	681	rVV	204095	304543	7.19%	1.214%
12	7.010	681	684	688	rVB2	4486	7164	0.17%	0.029%
13	7.140	699	706	719	rBV	221748	389781	9.20%	1.554%
14	7.258	721	726	733	rVB3	17750	32954	0.78%	0.131%
15	7.505	763	768	777	rVB2	5446	10216	0.24%	0.041%
16	7.599	777	784	794	rBV	204218	358368	8.46%	1.428%
17	7.693	798	800	805	rVB6	4275	5596	0.13%	0.022%
18	7.893	828	834	844	rVB5	6104	12886	0.30%	0.051%
19	8.310	898	905	922	rBV	207802	372117	8.79%	1.483%
20	8.740	971	978	992	rBV	264652	442636	10.45%	1.764%
21	9.128	1039	1044	1051	rVB6	4623	6869	0.16%	0.027%
22	9.452	1090	1099	1120	rBV	225000	407901	9.63%	1.626%
23	9.987	1184	1190	1214	rBV	258322	589418	13.92%	2.349%
24	10.346	1243	1251	1258	rBV	267280	464941	10.98%	1.853%
25	10.499	1270	1277	1293	rBV	149270	317323	7.49%	1.265%
26	11.187	1383	1394	1399	rBV8	2979	7549	0.18%	0.030%
27	11.951	1516	1524	1534	rVB6	3641	9486	0.22%	0.038%
28	13.087	1711	1717	1725	rVB5	6366	12789	0.30%	0.051%
29	13.622	1801	1808	1822	rBV	837144	1020823	24.10%	4.069%
30	13.857	1843	1848	1849	rBV4	3642	4735	0.11%	0.019%
31	13.904	1849	1856	1868	rVB	673801	1038923	24.53%	4.141%
32	14.216	1901	1909	1921	rBV	444729	726474	17.15%	2.895%
33	14.492	1950	1956	1960	rBV3	25510	59944	1.42%	0.239%
34	15.210	2071	2078	2088	rBV	855556	1433248	33.84%	5.712%
35	15.375	2100	2106	2118	rBV	340301	535254	12.64%	2.133%
36	15.463	2118	2121	2132	rVB7	6992	14686	0.35%	0.059%

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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

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37	15.604	2139	2145	2152	rBV	56022	82194	1.94%	0.328%
38	15.851	2183	2187	2194	rVB8	8295	12260	0.29%	0.049%
39	16.439	2278	2287	2290	rBV9	2303	6005	0.14%	0.024%
40	16.604	2311	2315	2319	rVB5	3617	6129	0.14%	0.024%
41	16.886	2359	2363	2368	rVB3	5283	7431	0.18%	0.030%
42	16.975	2372	2378	2379	rBV	11726	16278	0.38%	0.065%
43	17.016	2379	2385	2395	rVB	618264	979141	23.12%	3.903%
44	17.128	2397	2404	2414	rBV2	1117267	1665894	39.33%	6.640%
45	17.522	2465	2471	2483	rBV	424021	578104	13.65%	2.304%
46	17.675	2493	2497	2498	rBV3	8989	9869	0.23%	0.039%
47	17.710	2498	2503	2520	rVB	125279	187742	4.43%	0.748%
48	17.886	2530	2533	2536	rBV5	4378	5627	0.13%	0.022%
49	17.957	2539	2545	2558	rVV4	50246	99214	2.34%	0.395%
50	18.063	2558	2563	2567	rVB8	8965	15611	0.37%	0.062%
51	18.180	2575	2583	2610	rBV	2706556	4235528	100.00%	16.881%
52	19.039	2725	2729	2734	rBV3	18935	28167	0.67%	0.112%
53	19.116	2739	2742	2746	rVV	19767	25137	0.59%	0.100%
54	19.157	2747	2749	2753	rVB5	8999	10536	0.25%	0.042%
55	19.286	2767	2771	2777	rBV7	23434	38611	0.91%	0.154%
56	19.492	2801	2806	2817	rVB	1784587	2348818	55.46%	9.362%
57	21.445	3132	3138	3149	rBV2	872901	1426927	33.69%	5.687%
58	24.439	3638	3647	3660	rVB	1009891	2793379	65.95%	11.133%
59	24.674	3678	3687	3705	rVB	651424	1609392	38.00%	6.414%

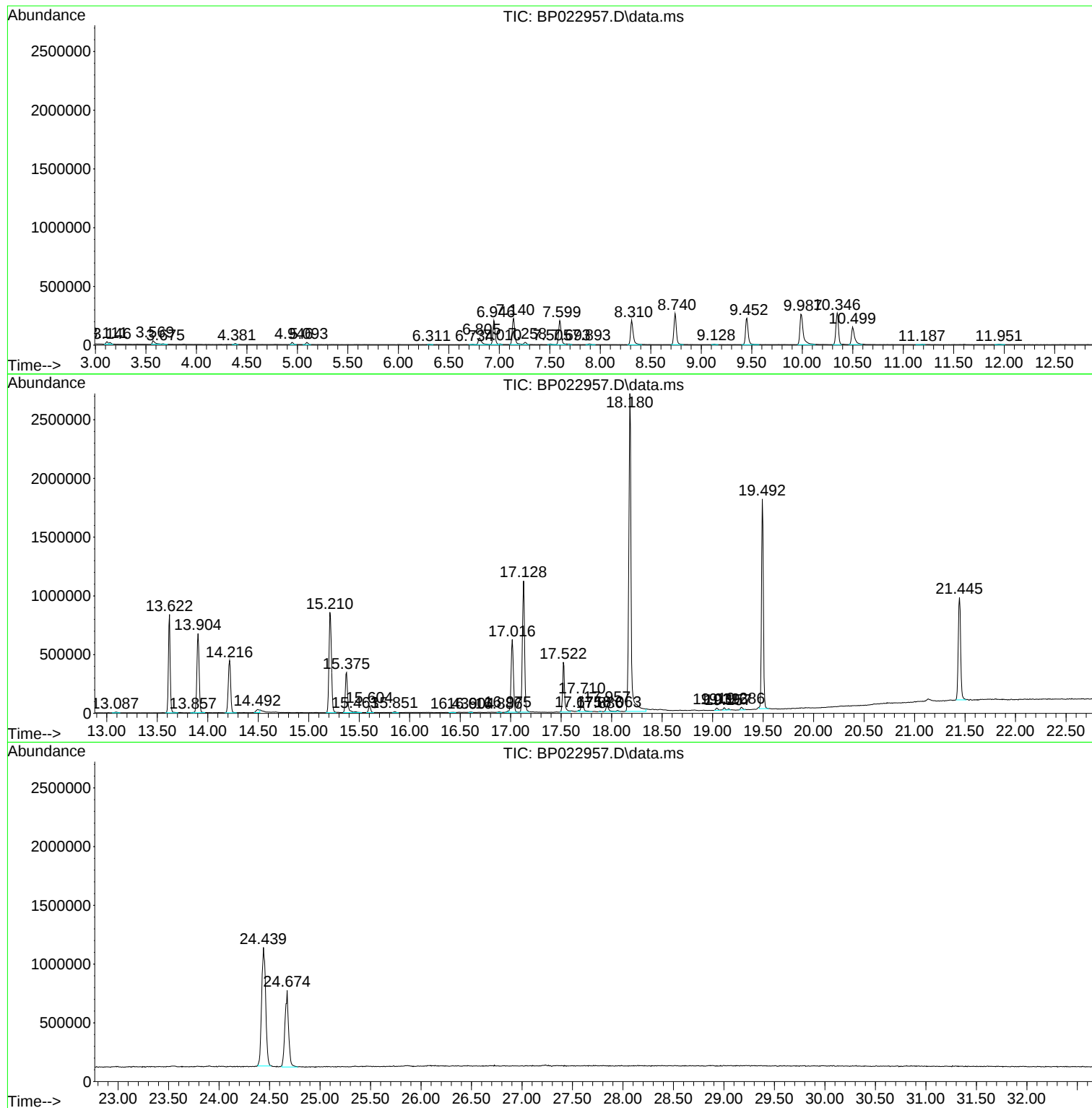
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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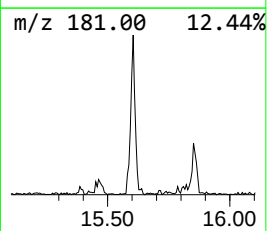
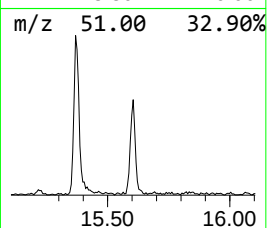
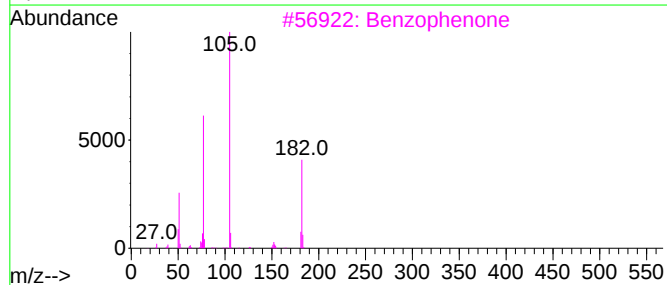
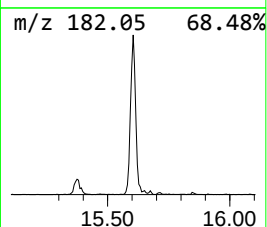
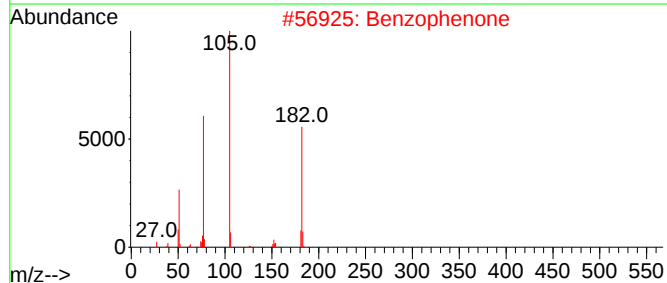
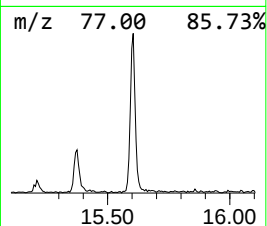
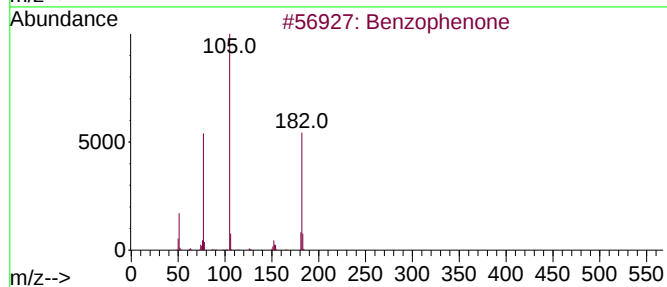
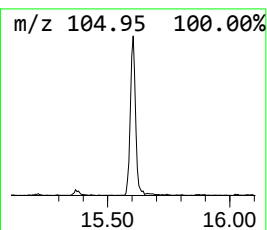
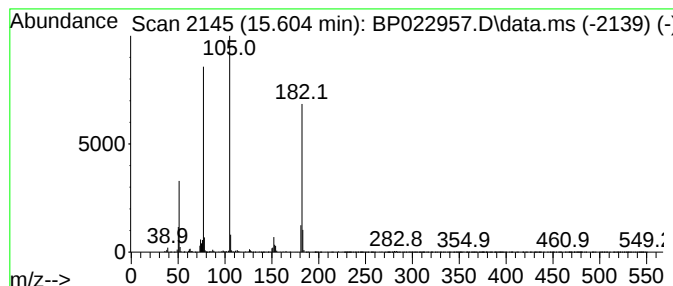
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	2.26 ng/ul	82194	Acenaphthene-d10	14.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	89



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Sample : P4744-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

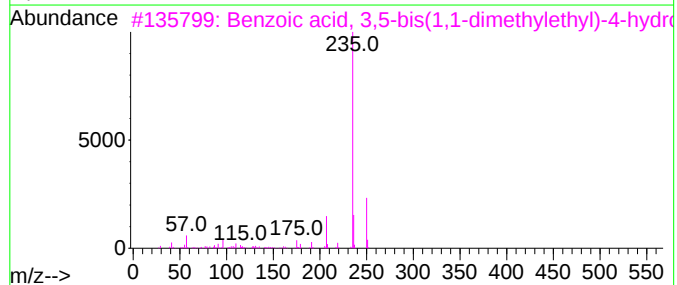
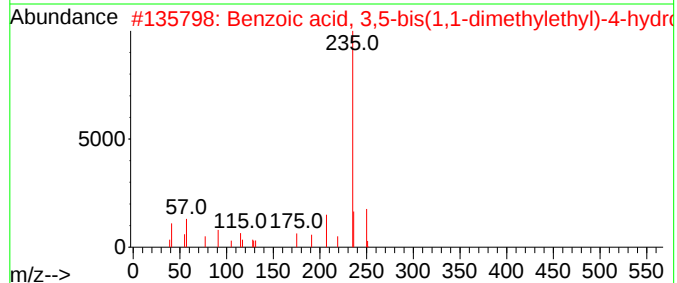
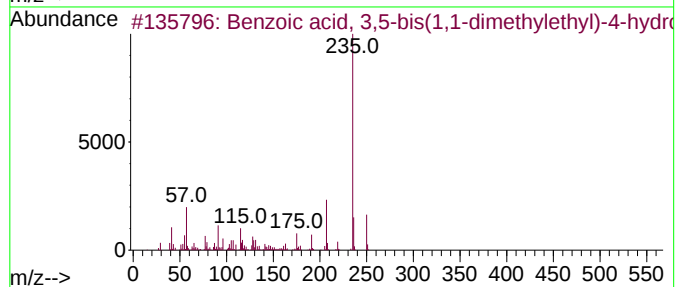
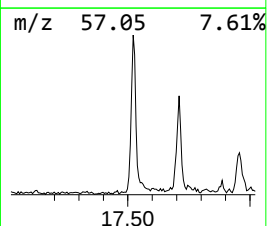
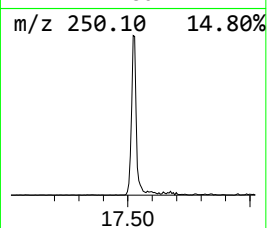
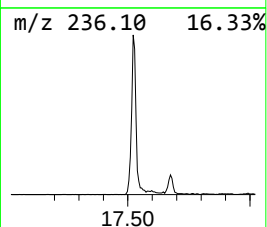
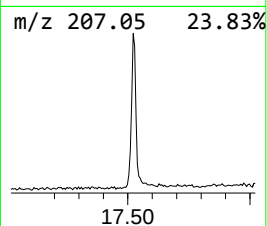
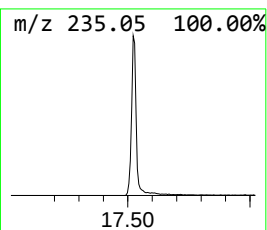
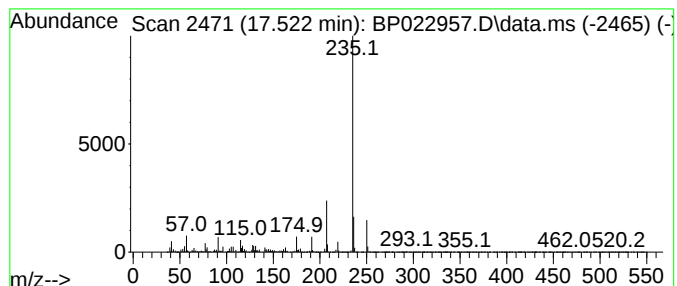
Instrument :
BNA_P
ClientSampleId :
GCP70

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.522	11.81 ng/ul	578104	Phenanthrene-d10	17.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	96
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
4	1,3-Benzenedicarboxylic acid, 5-...	250	C14H18O4	016308-65-9	72
5	3-Amino-6-phenyl-1H-pyrazolo[3,4...	235	C13H9N5	1000410-58-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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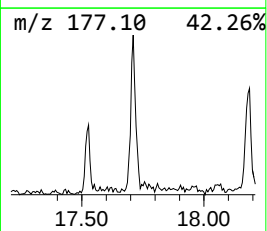
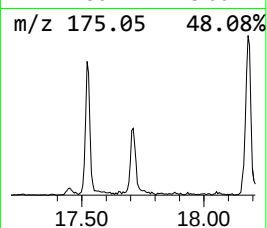
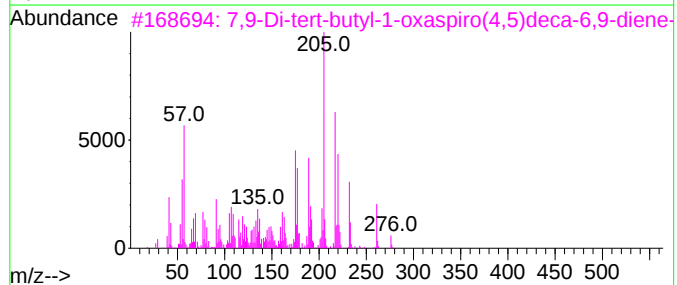
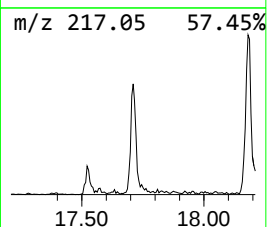
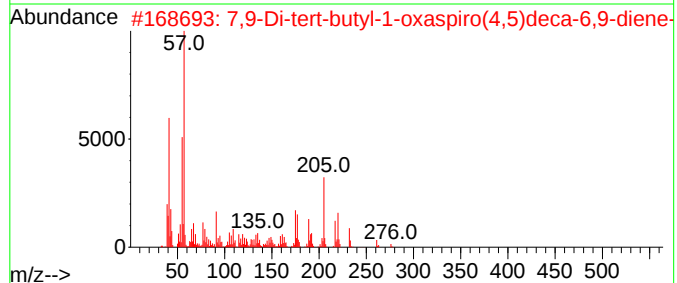
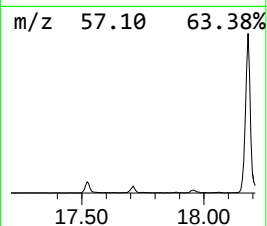
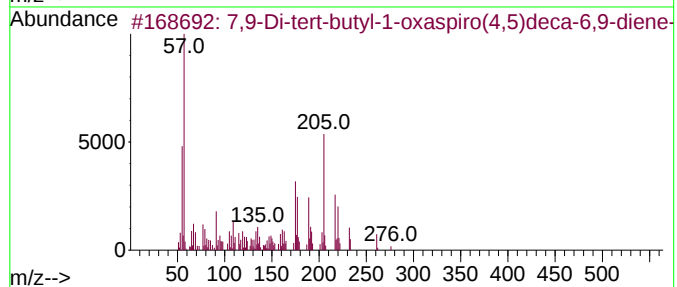
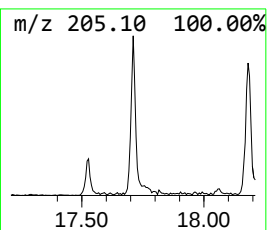
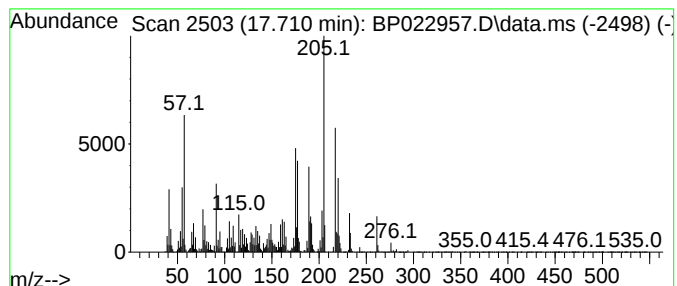
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	3.83 ng/ul	187742	Phenanthrene-d10	17.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46		



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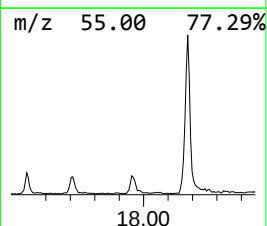
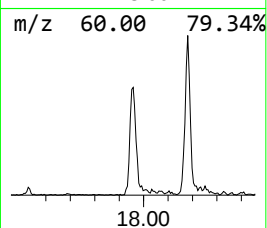
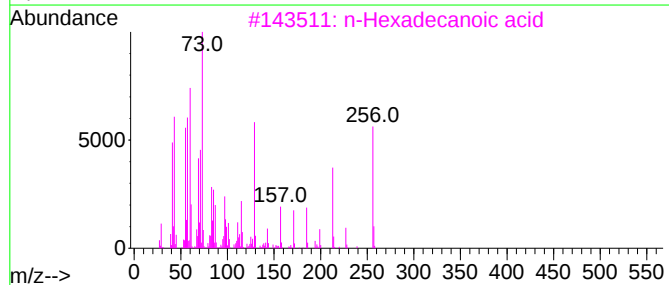
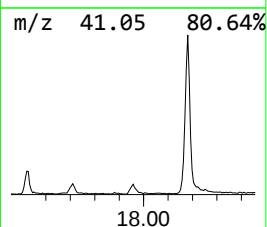
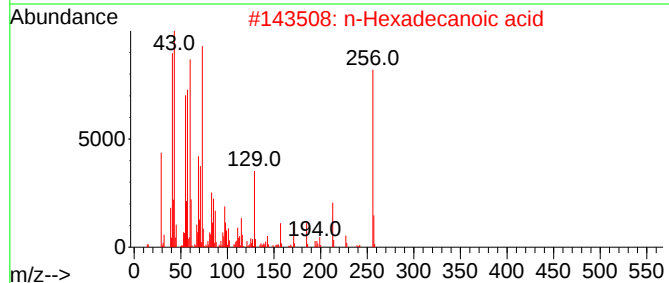
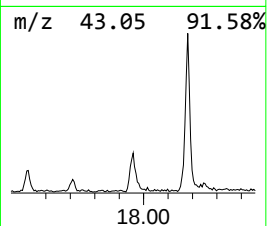
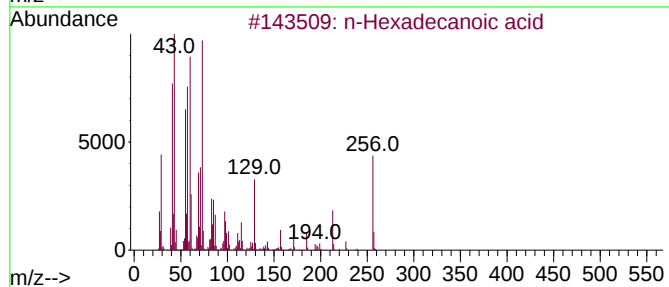
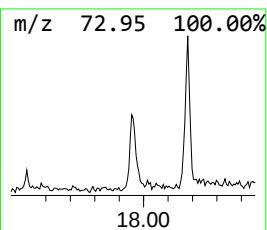
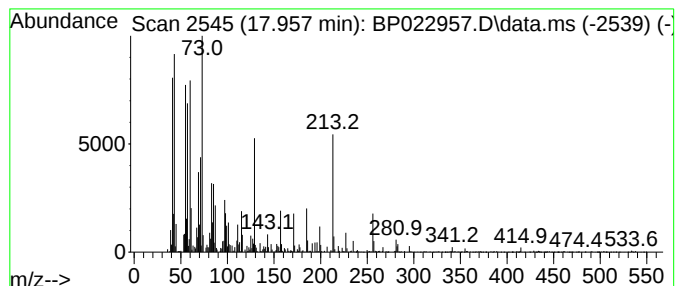
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.03 ng/ul	99214	Phenanthrene-d10	17.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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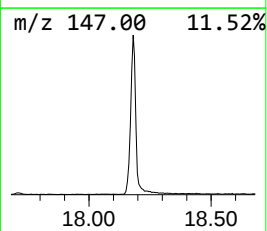
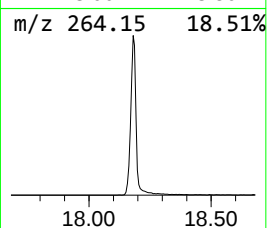
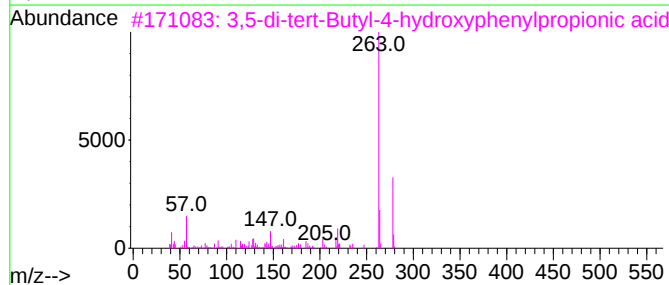
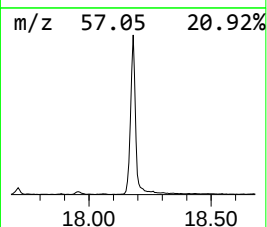
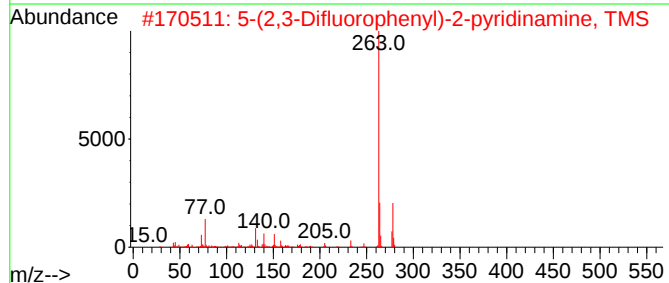
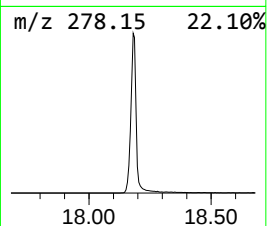
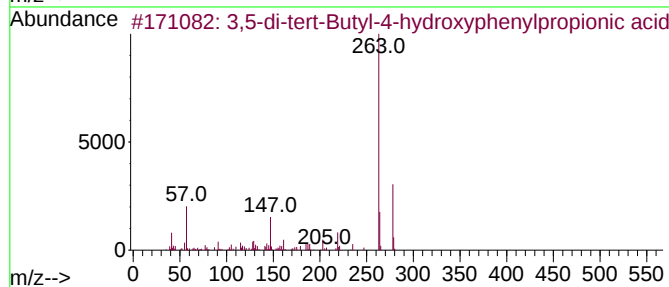
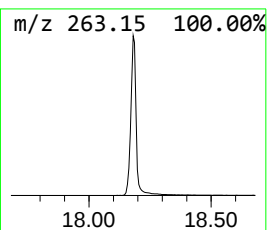
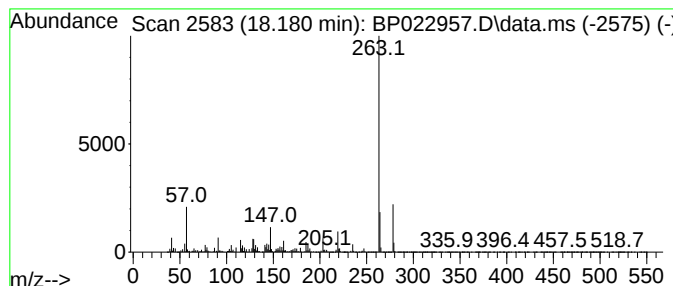
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	86.52 ng/ul	4235530	Phenanthrene-d10	17.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
3			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	62
4			2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	59
5			6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022957.D
Acq On : 09 Nov 2024 08:29
Operator : RC/JU
Sample : P4744-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP70

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Benzophenone	15.604	2.3	ng/ul	82194	3	14.216	726474	20.0
Benzoic acid, 3...	17.522	11.8	ng/ul	578104	4	17.016	979141	20.0
7,9-Di-tert-but...	17.710	3.8	ng/ul	187742	4	17.016	979141	20.0
n-Hexadecanoic ...	17.957	2.0	ng/ul	99214	4	17.016	979141	20.0
3,5-di-tert-But...	18.180	86.5	ng/ul	4235530	4	17.016	979141	20.0