

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP023001.D
 Acq On : 10 Nov 2024 15:34
 Operator : RC/JU
 Sample : P4746-12
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP85

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-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023001.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	16	21	25	rBV	115731	145994	4.79%	0.679%
2	3.564	95	98	112	rBV	50429	91425	3.00%	0.425%
3	3.864	146	149	155	rVB4	2948	3964	0.13%	0.018%
4	4.381	229	237	246	rVB2	49400	75533	2.48%	0.351%
5	6.799	641	648	662	rBV	57487	130851	4.29%	0.609%
6	6.940	666	672	682	rVV	180962	284576	9.33%	1.324%
7	7.140	699	706	716	rBV	219320	371524	12.19%	1.729%
8	7.587	775	782	798	rBV	201527	336401	11.03%	1.565%
9	8.305	897	904	921	rBV2	191110	361327	11.85%	1.681%
10	8.734	970	977	992	rBV	239234	426829	14.00%	1.986%
11	9.122	1038	1043	1050	rVB2	5912	10152	0.33%	0.047%
12	9.446	1089	1098	1111	rBV	206862	379904	12.46%	1.768%
13	9.987	1181	1190	1213	rBV	265242	573034	18.80%	2.666%
14	10.346	1240	1251	1263	rBV	247247	450289	14.77%	2.095%
15	10.493	1268	1276	1302	rBV	203175	470943	15.45%	2.191%
16	11.593	1457	1463	1468	rBV3	4818	8462	0.28%	0.039%
17	11.957	1519	1525	1534	rBV8	3241	7946	0.26%	0.037%
18	13.098	1715	1719	1724	rVB6	2153	3302	0.11%	0.015%
19	13.616	1801	1807	1822	rBV	793760	1011299	33.17%	4.706%
20	13.898	1847	1855	1863	rBV	633204	1008812	33.09%	4.694%
21	14.204	1899	1907	1917	rBV	425856	662636	21.74%	3.083%
22	14.498	1950	1957	1962	rBV3	32618	79674	2.61%	0.371%
23	15.210	2070	2078	2094	rBV	916999	1444821	47.39%	6.723%
24	15.375	2100	2106	2118	rBV	349449	553964	18.17%	2.578%
25	15.463	2118	2121	2125	rVB3	5986	8089	0.27%	0.038%
26	15.592	2137	2143	2152	rBV	56863	87090	2.86%	0.405%
27	16.169	2234	2241	2246	rBV4	5085	7491	0.25%	0.035%
28	16.604	2310	2315	2321	rBV9	2786	5552	0.18%	0.026%
29	16.816	2344	2351	2355	rVB8	1921	3722	0.12%	0.017%
30	16.963	2369	2376	2377	rBV3	6542	8716	0.29%	0.041%
31	17.004	2377	2383	2394	rVB	613417	943891	30.96%	4.392%
32	17.122	2395	2403	2419	rBV	1157326	1846704	60.57%	8.593%
33	17.522	2463	2471	2488	rBV	506534	750008	24.60%	3.490%
34	17.704	2498	2502	2509	rVB10	9699	15337	0.50%	0.071%
35	17.945	2538	2543	2552	rBV2	39912	72085	2.36%	0.335%
36	18.169	2576	2581	2592	rBV	206617	302269	9.91%	1.407%

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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	19.039	2724	2729	2734	rBV5	19439	29767	0.98%	0.139%
38	19.116	2738	2742	2748	rBV2	15722	28774	0.94%	0.134%
39	19.163	2748	2750	2752	rVB3	6138	5713	0.19%	0.027%
40	19.280	2766	2770	2777	rBV7	22916	40159	1.32%	0.187%
41	19.498	2795	2807	2821	rBV	1878467	2559665	83.96%	11.911%
42	21.445	3132	3138	3150	rVB	879308	1356326	44.49%	6.311%
43	24.445	3639	3648	3665	rVB	1059757	3048687	100.00%	14.186%
44	24.674	3678	3687	3701	rBV	582166	1476712	48.44%	6.871%

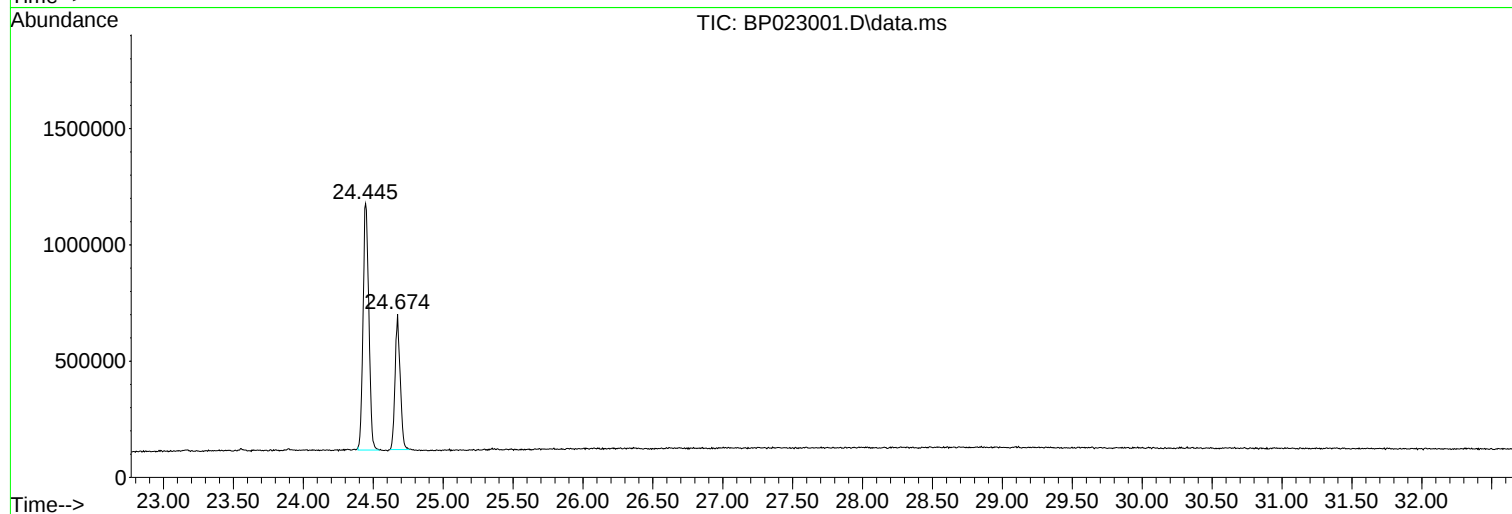
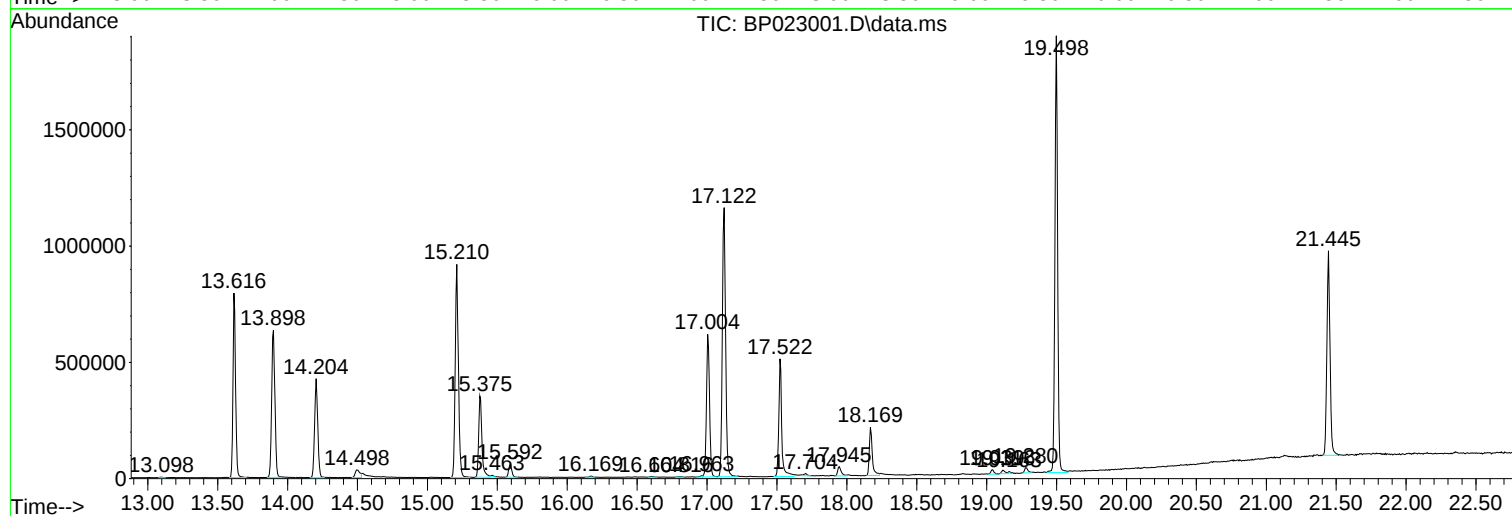
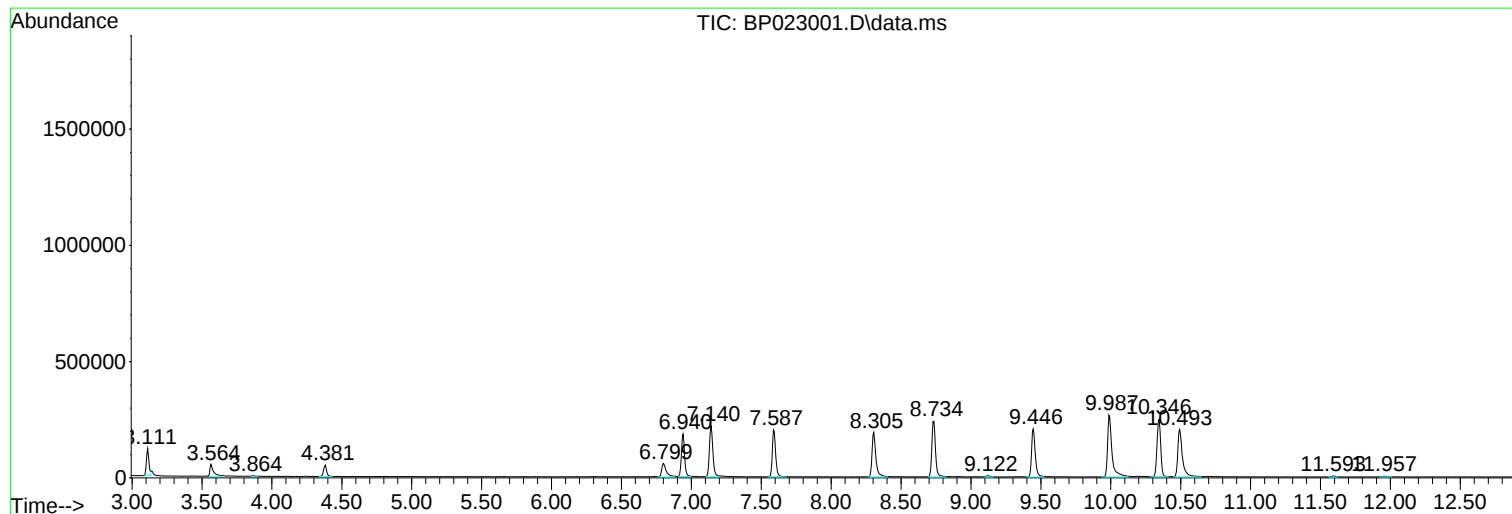
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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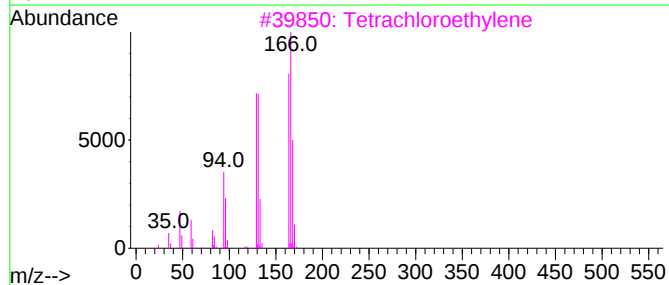
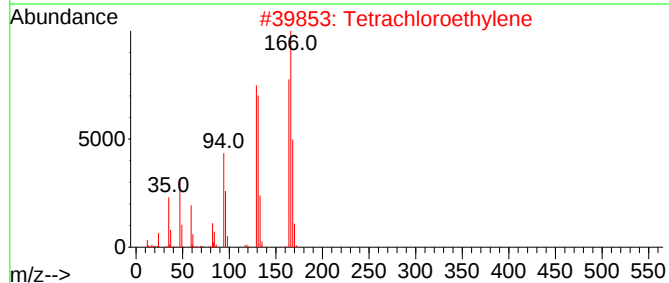
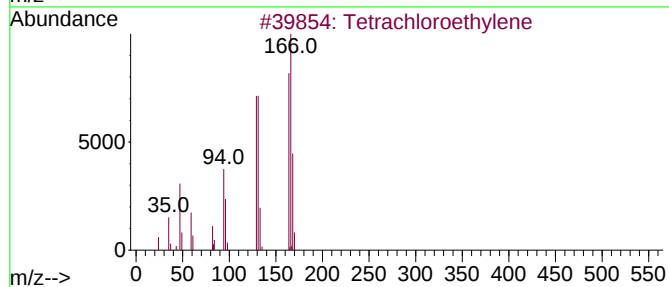
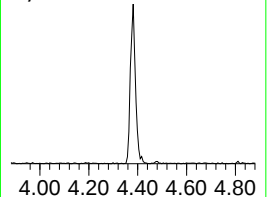
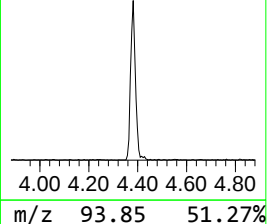
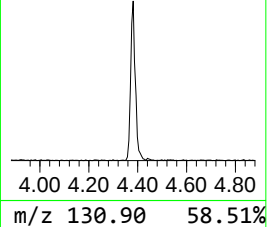
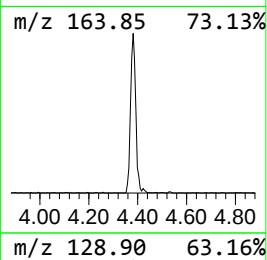
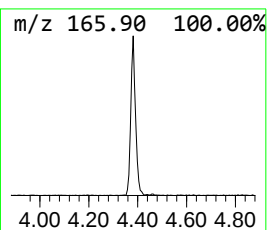
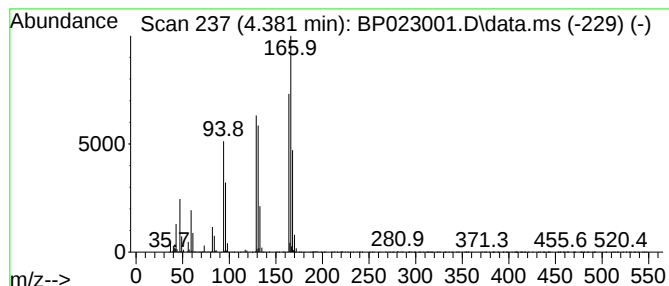
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	4.49 ng/ul	75533	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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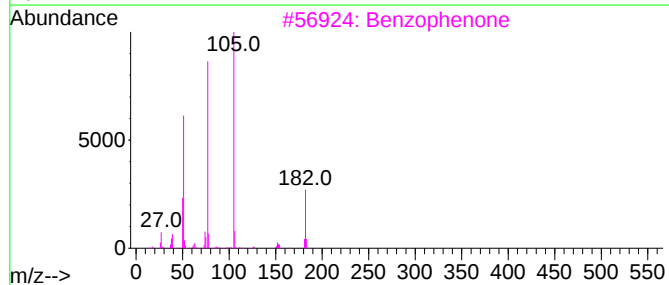
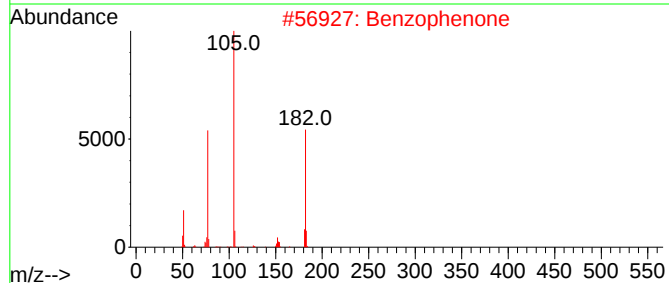
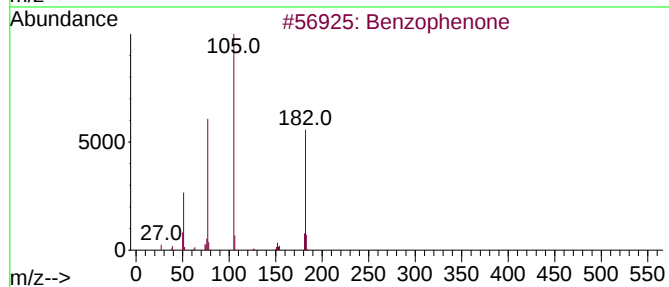
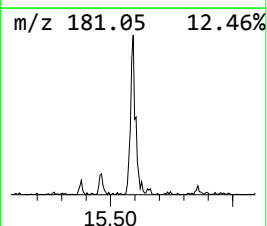
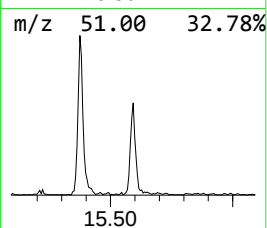
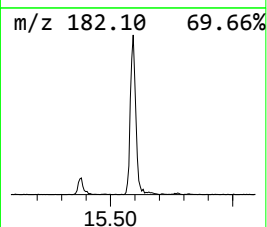
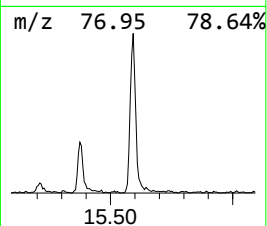
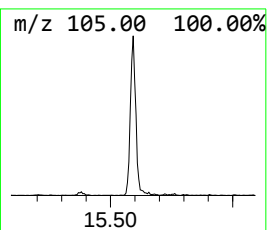
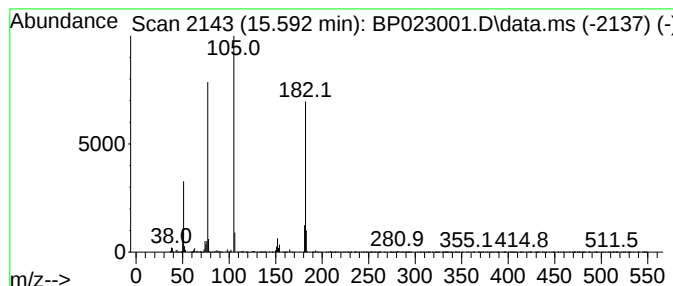
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.63 ng/ul	87090	Acenaphthene-d10	14.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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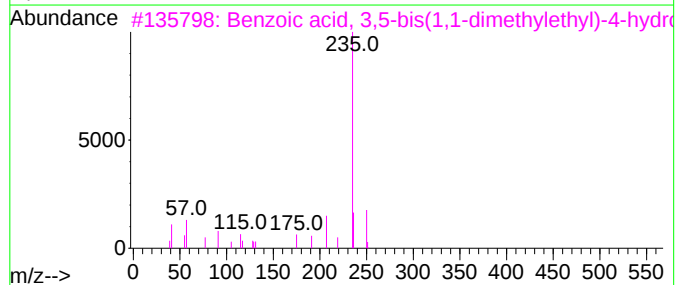
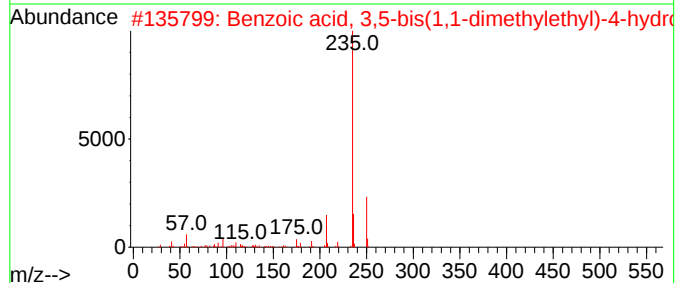
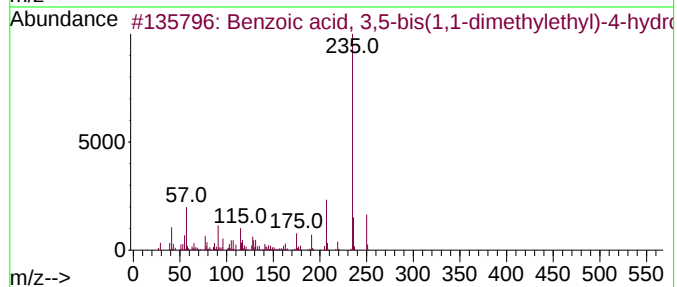
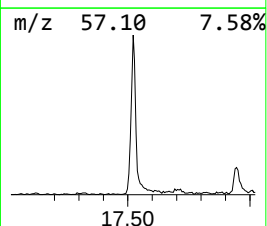
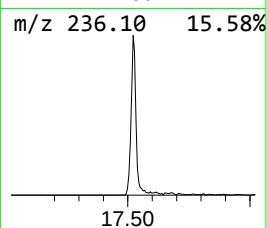
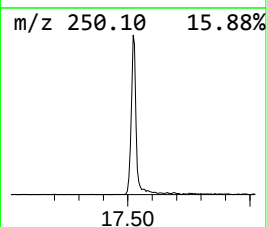
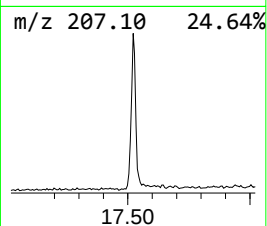
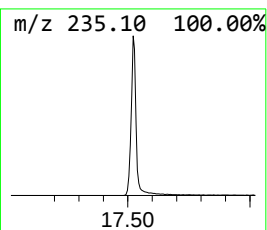
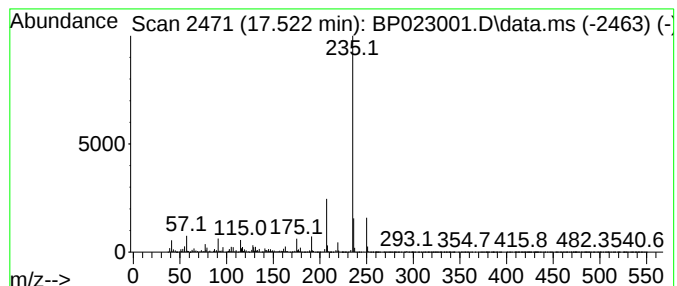
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.522	15.89 ng/ul	750008	Phenanthrene-d10	17.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
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	93
4			1,3-Benzenedicarboxylic acid, 5-...	250	C14H18O4	016308-65-9	72
5			4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	70



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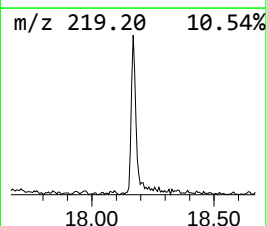
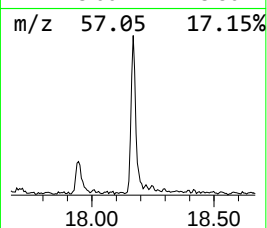
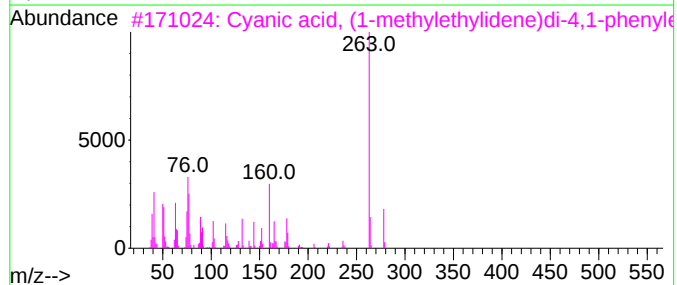
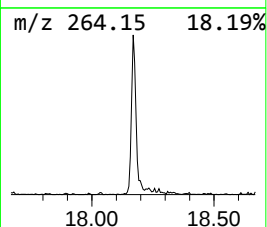
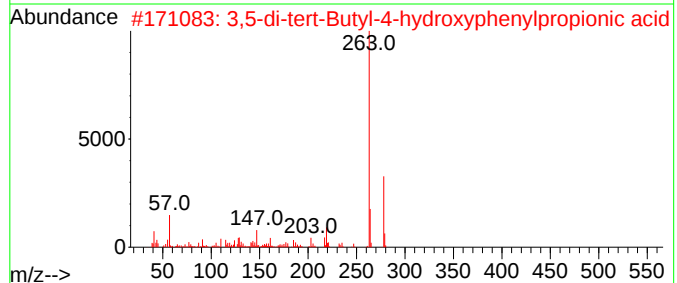
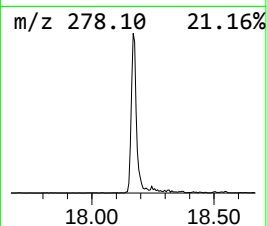
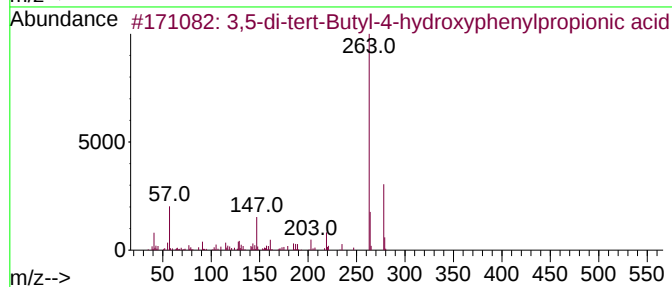
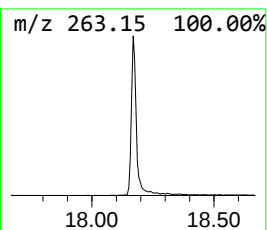
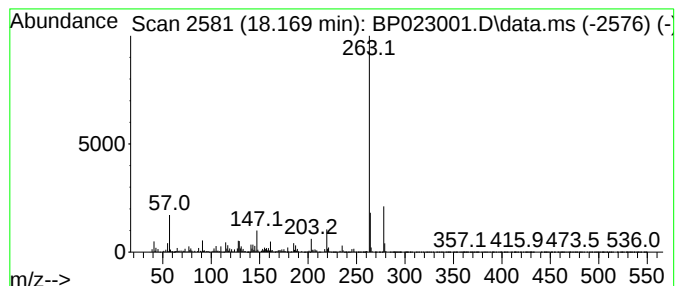
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	6.40 ng/ul	302269	Phenanthrene-d10	17.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3			Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
4			2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64
5			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	64



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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...	4.381	4.5	ng/ul	75533	1	7.587	336401	20.0
Benzophenone	15.592	2.6	ng/ul	87090	3	14.204	662636	20.0
Benzoic acid, 3...	17.522	15.9	ng/ul	750008	4	17.004	943891	20.0
3,5-di-tert-But...	18.169	6.4	ng/ul	302269	4	17.004	943891	20.0