

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022954.D
 Acq On : 09 Nov 2024 06:28
 Operator : RC/JU
 Sample : P4744-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP66

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: BP022954.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	18	21	24	rBV3	7309	9450	0.34%	0.046%
2	3.146	24	27	35	rVB	11945	16848	0.61%	0.081%
3	3.569	95	99	108	rBV	31199	58969	2.15%	0.285%
4	3.864	145	149	156	rVB5	2966	5425	0.20%	0.026%
5	4.381	232	237	245	rBV	28391	42706	1.55%	0.207%
6	4.952	329	334	337	rBV6	2108	3240	0.12%	0.016%
7	5.099	354	359	363	rBV6	2048	3225	0.12%	0.016%
8	6.734	634	637	642	rVB2	3596	5315	0.19%	0.026%
9	6.799	642	648	665	rBV	60996	127109	4.62%	0.615%
10	6.940	665	672	687	rVV	181446	289425	10.53%	1.400%
11	7.140	698	706	716	rBV	224903	376835	13.71%	1.823%
12	7.593	776	783	793	rBV	199501	325190	11.83%	1.573%
13	8.299	898	903	926	rBV	173259	355536	12.93%	1.720%
14	8.734	970	977	990	rBV	245195	428216	15.58%	2.071%
15	9.128	1038	1044	1050	rBV2	10661	16645	0.61%	0.081%
16	9.446	1091	1098	1112	rBV	221356	385320	14.02%	1.864%
17	9.993	1184	1191	1211	rBV	271751	581934	21.17%	2.815%
18	10.340	1243	1250	1259	rBV	267020	444724	16.18%	2.151%
19	10.493	1269	1276	1295	rBV	192854	434886	15.82%	2.104%
20	11.598	1459	1464	1469	rBV2	4621	7986	0.29%	0.039%
21	11.893	1507	1514	1519	rBV8	2387	5469	0.20%	0.026%
22	11.951	1519	1524	1534	rVB4	3971	8854	0.32%	0.043%
23	13.110	1715	1721	1728	rVB5	5246	8783	0.32%	0.042%
24	13.616	1801	1807	1821	rBV	791869	1013129	36.86%	4.901%
25	13.740	1824	1828	1837	rVB7	6000	9549	0.35%	0.046%
26	13.910	1843	1857	1866	rBV	760230	1020526	37.12%	4.936%
27	14.222	1902	1910	1919	rBV	522418	705473	25.66%	3.412%
28	14.498	1951	1957	1972	rBV4	29638	114862	4.18%	0.556%
29	14.892	2020	2024	2029	rBV8	1551	2917	0.11%	0.014%
30	15.234	2073	2082	2091	rBV	875753	1421899	51.73%	6.878%
31	15.375	2100	2106	2118	rBV	330657	504446	18.35%	2.440%
32	15.469	2120	2122	2131	rVB7	5562	9804	0.36%	0.047%
33	15.610	2140	2146	2155	rBV	70470	94390	3.43%	0.457%
34	15.992	2208	2211	2215	rBV5	3150	4035	0.15%	0.020%
35	16.081	2223	2226	2230	rBV2	3807	4992	0.18%	0.024%
36	16.157	2233	2239	2244	rVB10	4059	8930	0.32%	0.043%

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37	16.216	2244	2249	2252	rVB4	4252	6253	0.23%	0.030%
38	16.263	2253	2257	2262	rVB6	2433	3625	0.13%	0.018%
39	16.422	2278	2284	2287	rBV6	4092	7437	0.27%	0.036%
40	16.486	2291	2295	2299	rBV4	4945	7378	0.27%	0.036%
41	16.557	2302	2307	2313	rVB9	3350	7268	0.26%	0.035%
42	16.798	2340	2348	2352	rBV9	2053	6113	0.22%	0.030%
43	16.980	2375	2379	2380	rBV2	5562	6006	0.22%	0.029%
44	17.028	2380	2387	2397	rVV	597975	964696	35.09%	4.666%
45	17.122	2397	2403	2418	rVV	1234633	1661066	60.43%	8.035%
46	17.445	2453	2458	2460	rBV6	2174	3782	0.14%	0.018%
47	17.528	2464	2472	2490	rBV	599156	901112	32.78%	4.359%
48	17.716	2502	2504	2508	rVB5	9180	9487	0.35%	0.046%
49	17.951	2540	2544	2551	rBV3	36855	58998	2.15%	0.285%
50	18.169	2575	2581	2591	rBV	162692	249597	9.08%	1.207%
51	19.039	2725	2729	2735	rBV2	16866	28828	1.05%	0.139%
52	19.122	2738	2743	2745	rVV	15601	25444	0.93%	0.123%
53	19.151	2745	2748	2757	rVB2	44169	69398	2.52%	0.336%
54	19.298	2769	2773	2776	rBV5	14128	16963	0.62%	0.082%
55	19.492	2800	2806	2817	rBV	1544439	2190871	79.70%	10.598%
56	21.445	3132	3138	3152	rVB	837905	1344438	48.91%	6.503%
57	24.445	3640	3648	3660	rVB	1142701	2748902	100.00%	13.297%
58	24.668	3677	3686	3702	rVB	530719	1498748	54.52%	7.250%

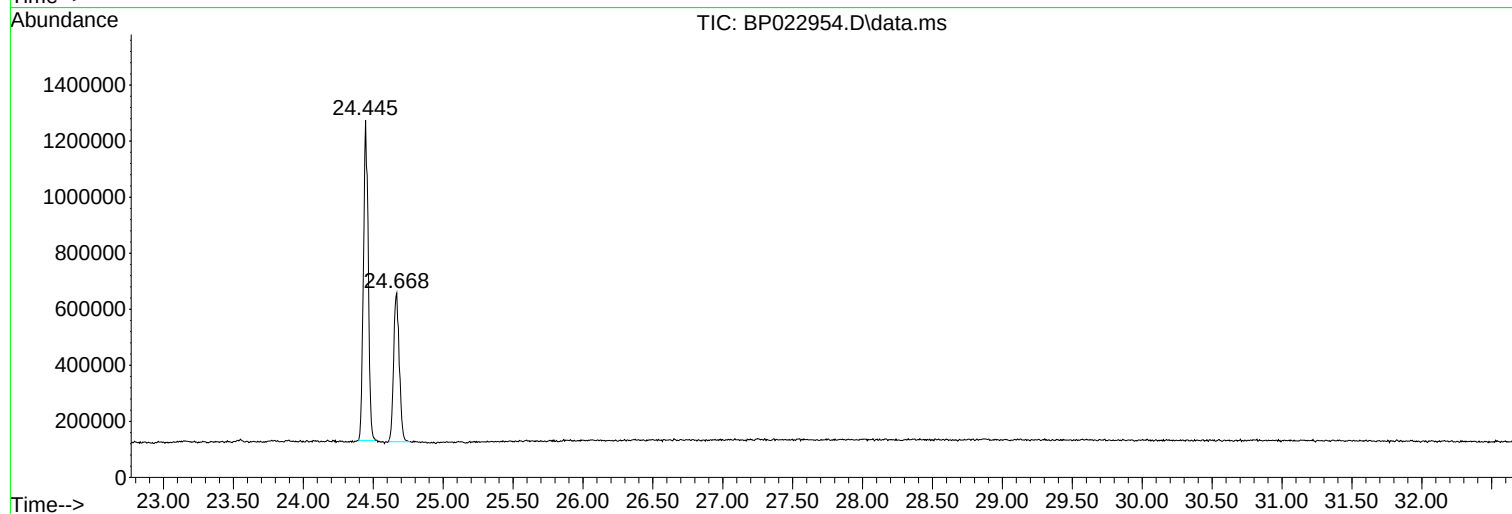
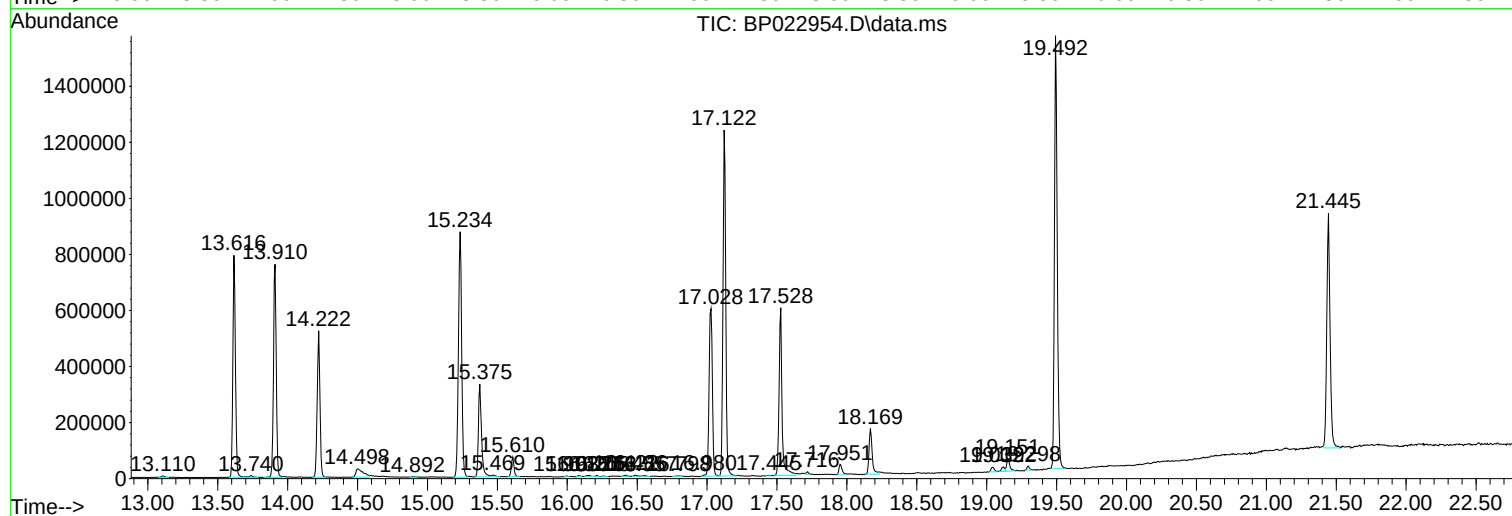
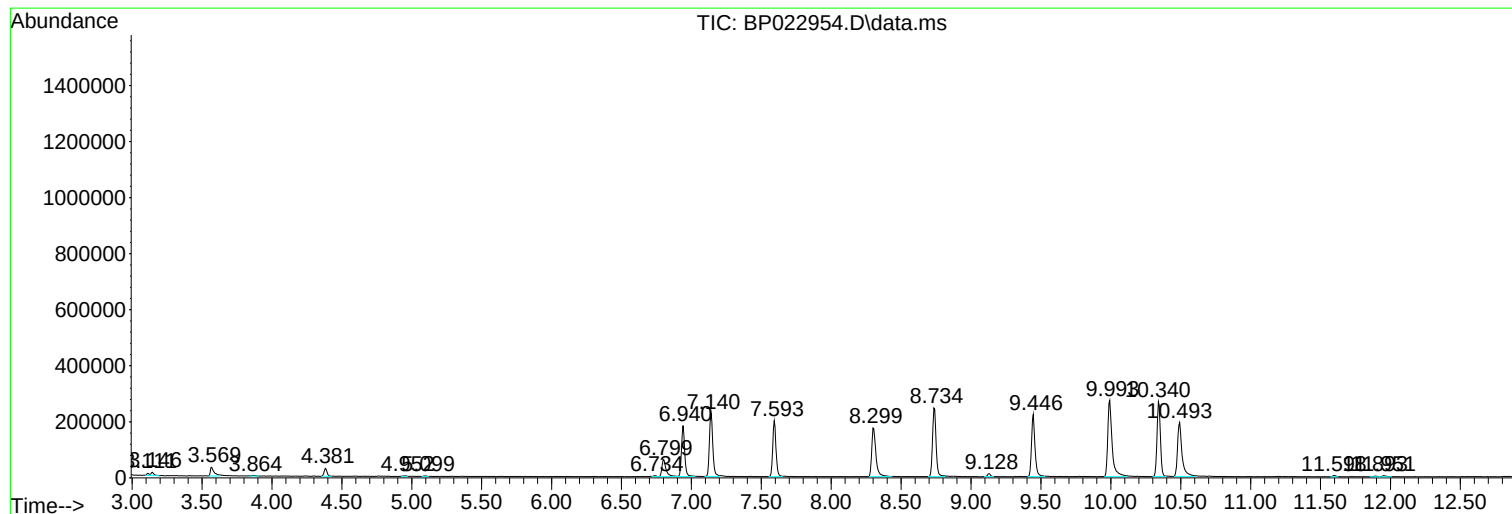
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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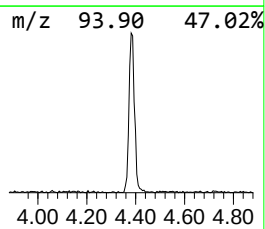
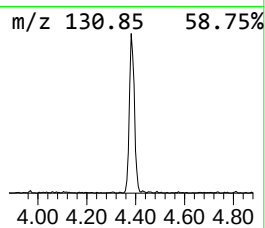
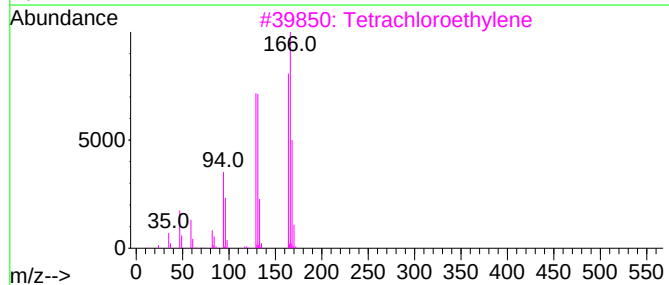
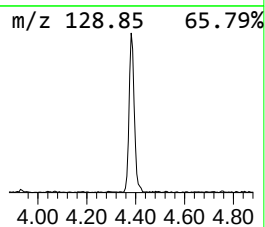
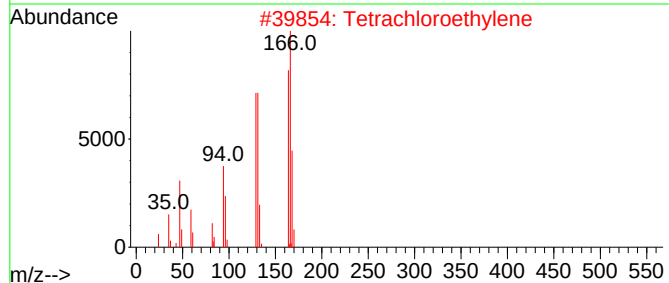
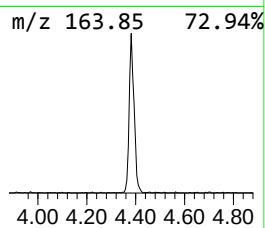
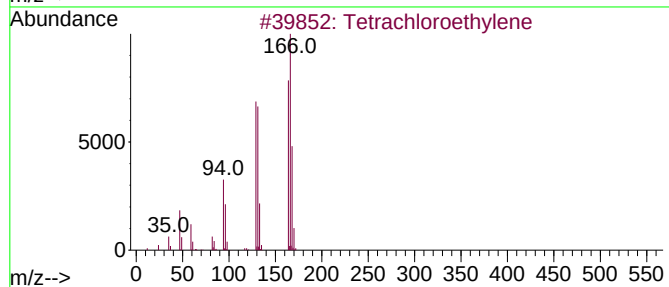
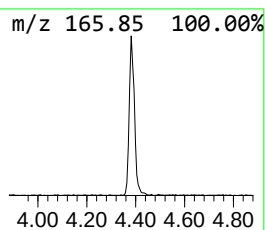
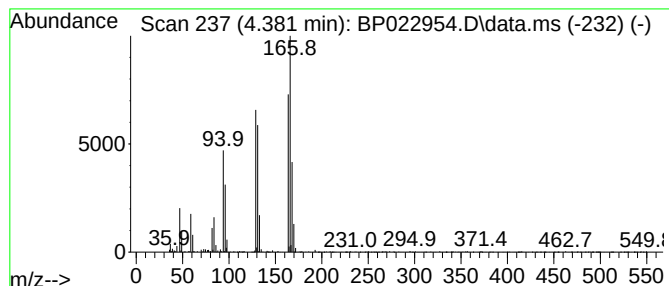
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	2.63 ng/ul	42706	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5			1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	35



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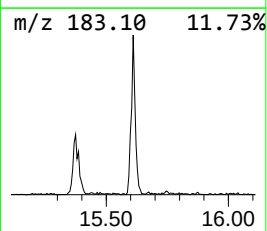
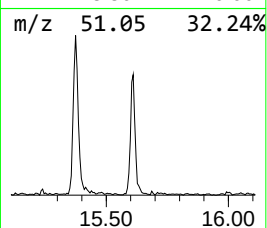
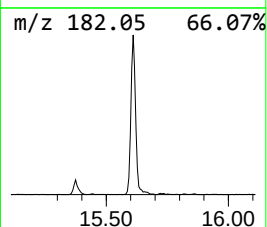
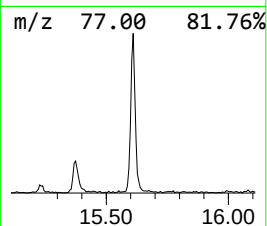
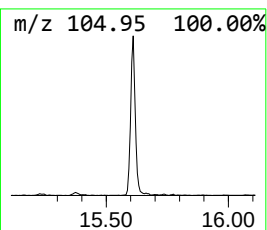
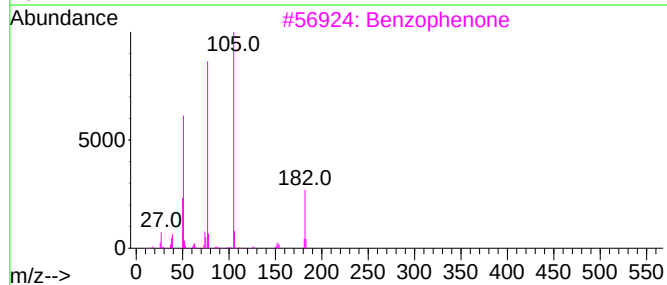
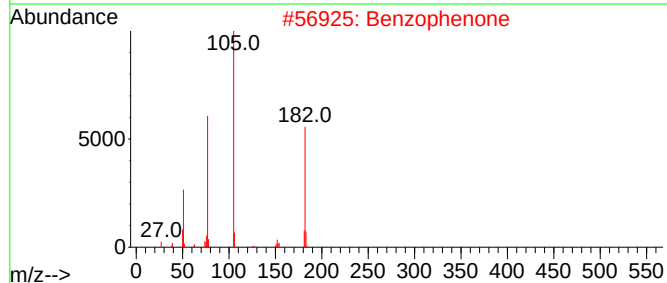
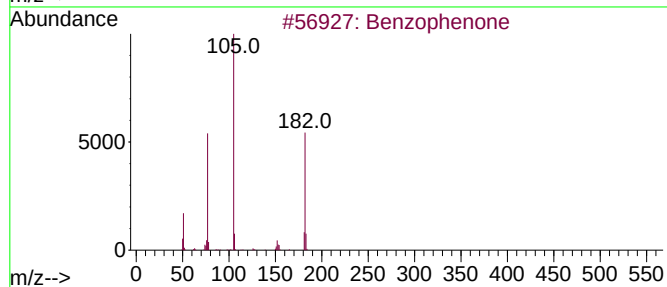
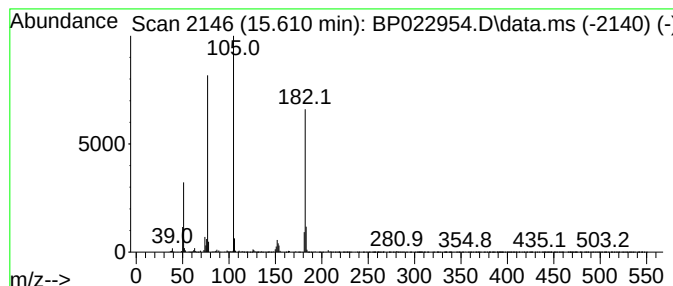
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	2.68 ng/ul	94390	Acenaphthene-d10	14.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	68



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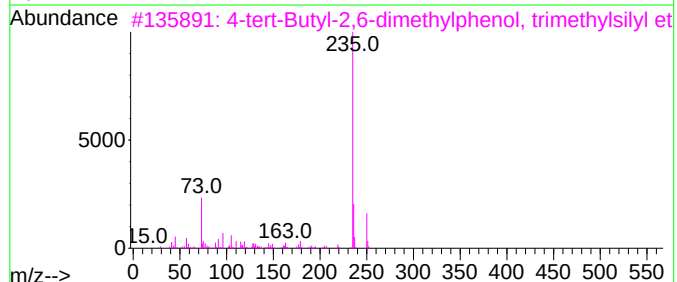
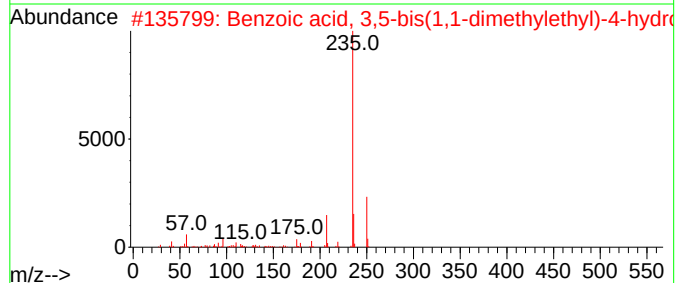
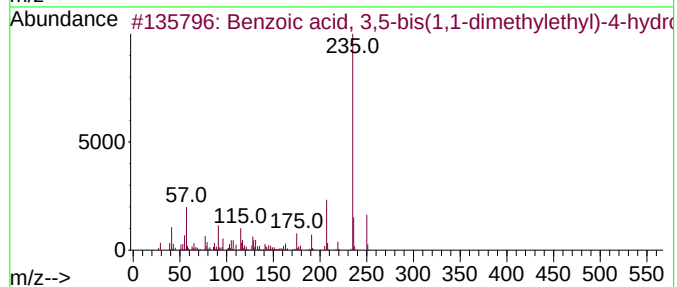
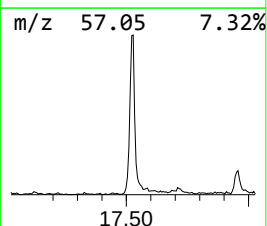
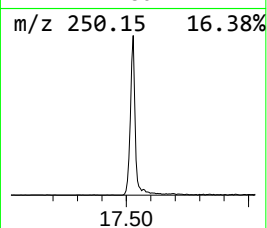
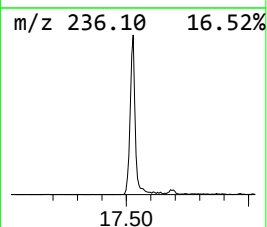
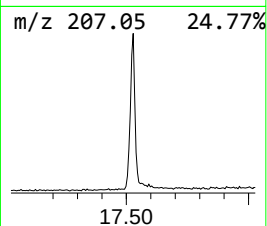
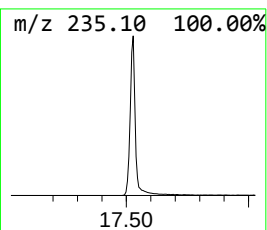
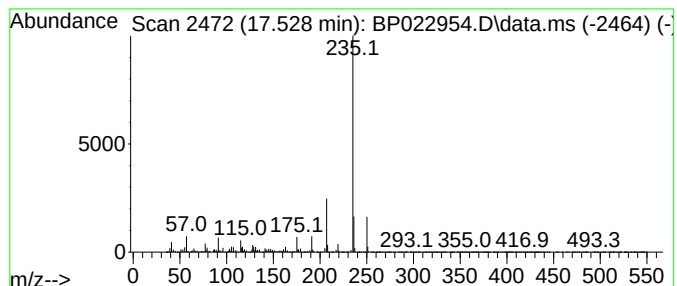
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	18.68 ng/ul	901112	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
2			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
3			4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	76
4			Oxazole, 2-methyl-4,5-diphenyl-	235	C16H13NO	014224-99-8	72
5			1,3-Benzenedicarboxylic acid, 5-...	250	C14H18O4	016308-65-9	64



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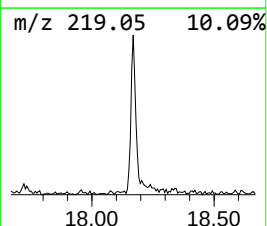
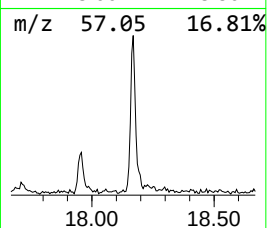
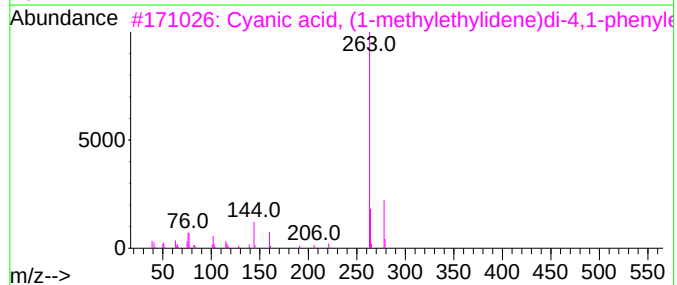
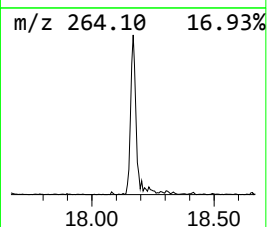
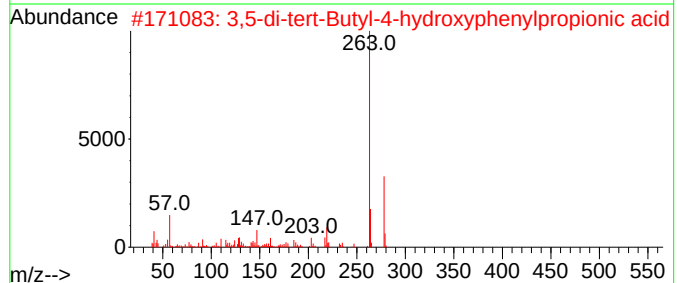
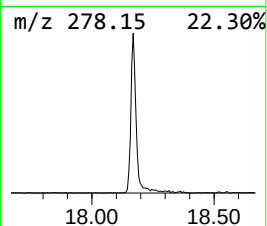
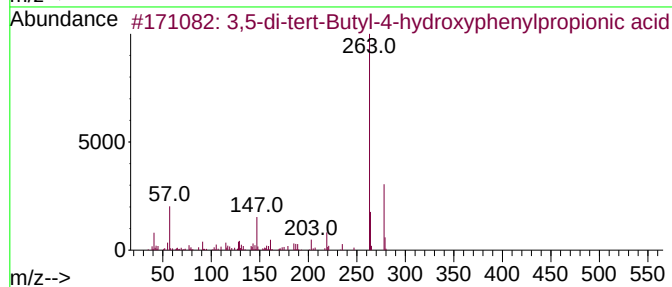
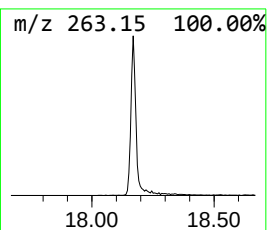
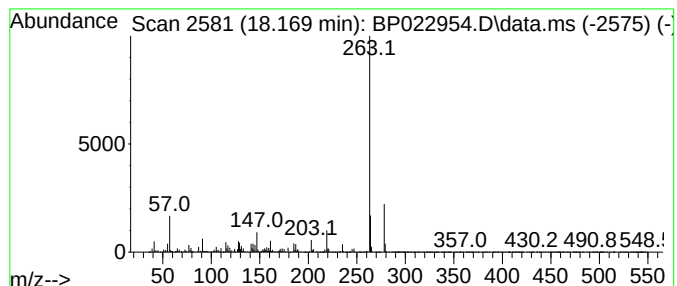
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	5.17 ng/ul	249597	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	91
2			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	64
3			Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
4			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	60
5			2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.381	2.6	ng/u1	42706	1	7.593	325190	20.0
Benzophenone	15.610	2.7	ng/u1	94390	3	14.222	705473	20.0
Benzoic acid, 3...	17.528	18.7	ng/u1	901112	4	17.028	964696	20.0
3,5-di-tert-But...	18.169	5.2	ng/u1	249597	4	17.028	964696	20.0