LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022952.D
Acq On : 09 Nov 2024 05:07
Operator : RC/JU
Sample : P4744-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP64

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: BP022952.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	23	rBV4	2891	3196	0.12%	0.015%
2	3.140	23	26	30	rVV	11406	13516	0.51%	0.065%
3	3.569	95	99	108	rBV	29592	58644	2.22%	0.284%
4	3.869	146	150	155	rVB2	4003	5371	0.20%	0.026%
5	4.381	233	237	243	rBV	20829	30693	1.16%	0.149%
6	6.740	633	638	642	rBV	3533	4698	0.18%	0.023%
7	6.799	642	648	664	rBV	59643	117445	4.45%	0.569%
8	6.940	665	672	681	rBV	166764	259317	9.83%	1.255%
9	7.140	699	706	719	rBV	199633	350057	13.26%	1.695%
10	7.587	775	782	798	rBV	182217	302665	11.47%	1.465%
11	8.298	897	903	916	rBV	175418	329858	12.50%	1.597%
12	8.734	970	977	989	rBV	220531	396349	15.02%	1.919%
13	9.134	1038	1045	1049	rVB2	8819	14621	0.55%	0.071%
14	9.440	1089	1097	1114	rBV	189783	361989	13.72%	1.752%
15	9.987	1182	1190	1211	rBV	248109	532473	20.18%	2.578%
16	10.340	1241	1250	1259	rBV	239557	407023	15.42%	1.970%
17	10.498	1269	1277	1304	rBV	130255	313575	11.88%	1.518%
18	11.598	1460	1464	1470	rBV2	4732	6957	0.26%	0.034%
19	11.957	1519	1525	1533	rBV4	3318	6839	0.26%	0.033%
20	13.092	1713	1718	1724	rVB6	4157	6485	0.25%	0.031%
21	13.616	1800	1807	1819	rBV	587525	937257	35.51%	4.537%
22	13.892	1848	1854	1870	rVB	593826	942738	35.72%	4.564%
23	14.204	1899	1907	1917	rBV	387648	630199	23.88%	3.051%
24	14.486	1946	1955	1966	rBV4	27073	92234	3.49%	0.446%
25	14.875	2018	2021	2027	rBV6	3551	5717	0.22%	0.028%
26	15.216	2071	2079	2087	rBV	862428	1309721	49.63%	6.340%
27	15.369	2099	2105	2118	rBV	329540	481804	18.26%	2.332%
28	15.463	2118	2121	2128	rVB7	6075	11443	0.43%	0.055%
29	15.598	2138	2144	2152	rBV	50373	81239	3.08%	0.393%
30	16.139	2230	2236	2240	rBV8	2954	6114	0.23%	0.030%
31	16.422	2278	2284	2289	rBV9	2684	5962	0.23%	0.029%
32	16.480	2289	2294	2296	rVV4	3155	4302	0.16%	0.021%
33	16.533	2299	2303	2309	rVV5	18684	28027	1.06%	0.136%
34	16.598	2309	2314	2322	rVB5	4347	9109	0.35%	0.044%
35	16.680	2322	2328	2333	rBV10	1606	3110	0.12%	0.015%
36	17.010	2374	2384	2396	rBV	563528	861663	32.65%	4.171%

LSC Area Percent Report

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ClientSampleId :
GCP64

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

37	17.122	2396	2403	2419	rVV	1063992	1585462	60.07%	7.675%
38	17.533	2464	2473	2493	rBV	1194348	1877527	71.14%	9.089%
39	17.669	2493	2496	2500	rVV3	13802	27231	1.03%	0.132%
40	17.710	2500	2503	2510	rVB5	19018	32229	1.22%	0.156%
41	17.880	2530	2532	2538	rVB6	3701	5912	0.22%	0.029%
42	17.957	2540	2545	2553	rVV3	29667	51828	1.96%	0.251%
43	18.174	2577	2582	2592	rBV	376836	532677	20.18%	2.579%
44	19.045	2725	2730	2735	rBV3	16266	27257	1.03%	0.132%
45	19.121	2740	2743	2747	rVV	12819	20816	0.79%	0.101%
46	19.168	2747	2751	2760	rVB5	25070	37706	1.43%	0.183%
47	19.292	2768	2772	2780	rBV10	12897	28272	1.07%	0.137%
48	19.498	2801	2807	2820	rVB	1411494	2153445	81.60%	10.425%
49	21.457	3134	3140	3149	rBV2	833093	1265681	47.96%	6.127%
50	24.451	3640	3649	3662	rVB	1011731	2639182	100.00%	12.776%
51	24.680	3679	3688	3701	rVB	548790	1439855	54.56%	6.970%

Sum of corrected areas: 20657490

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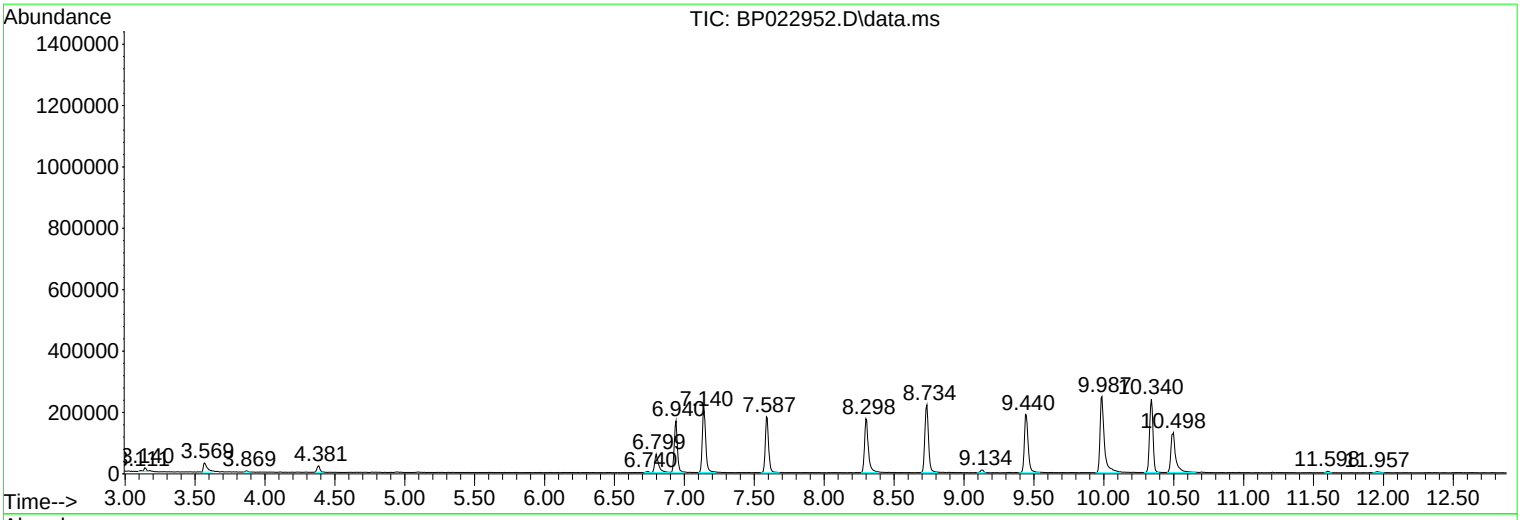
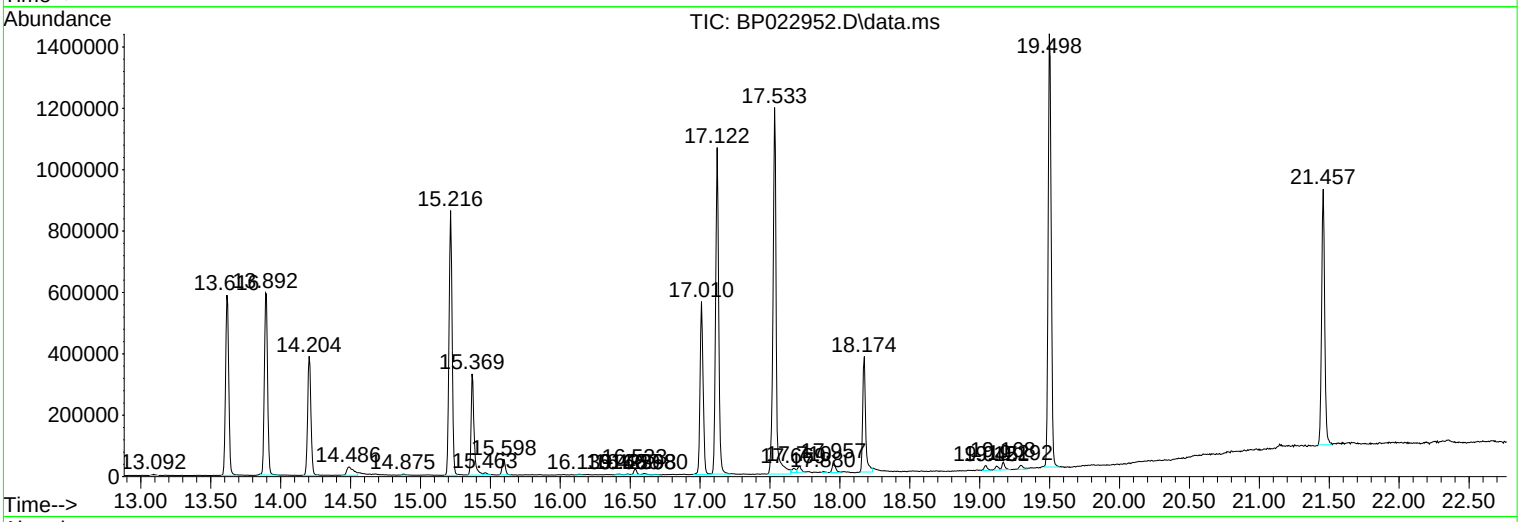
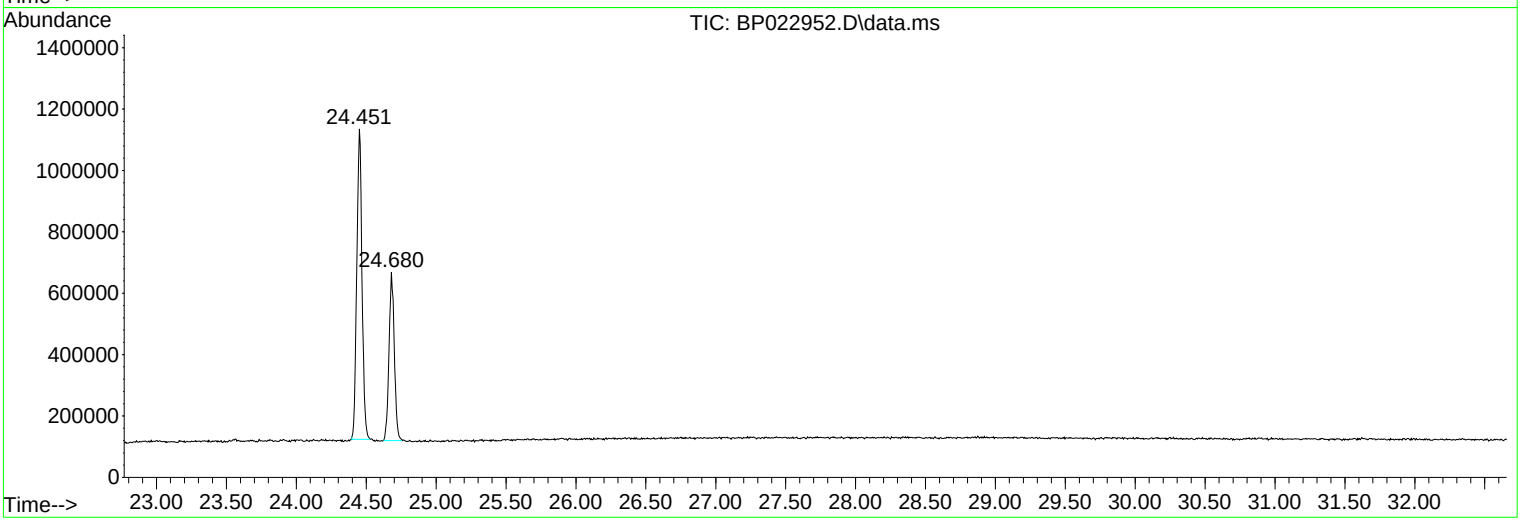
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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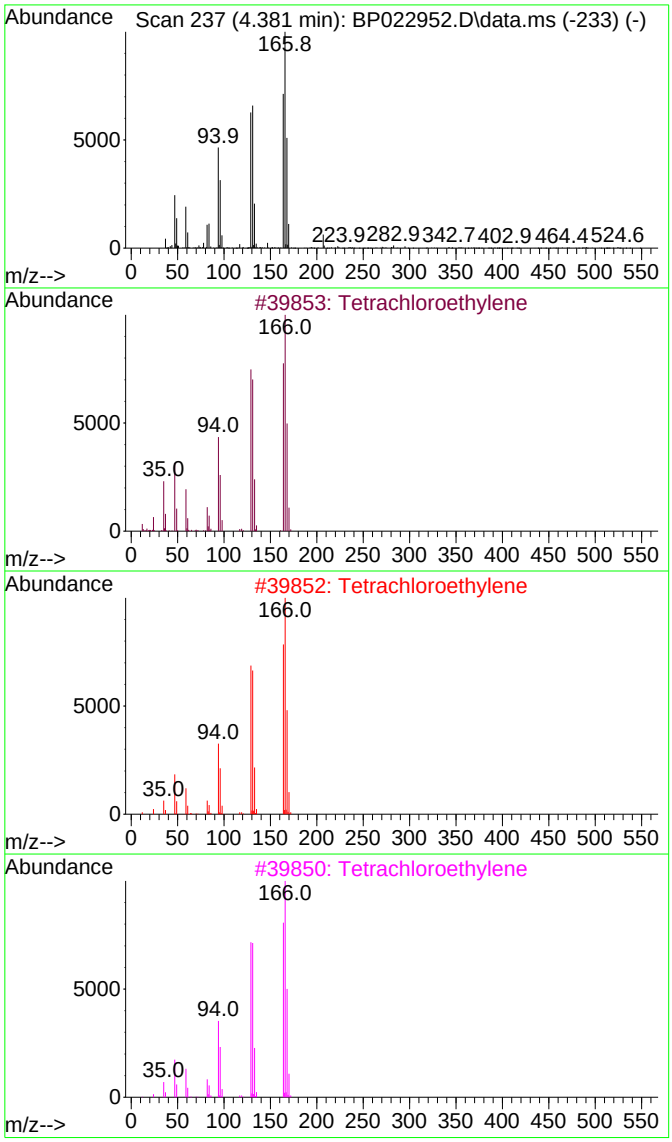
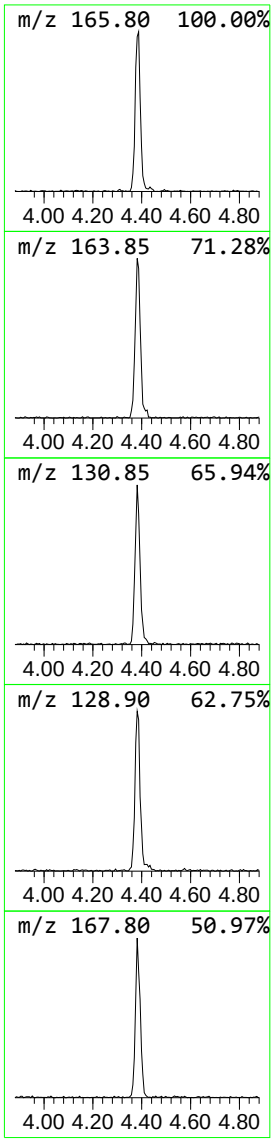
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	2.03 ng/ul	30693	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





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

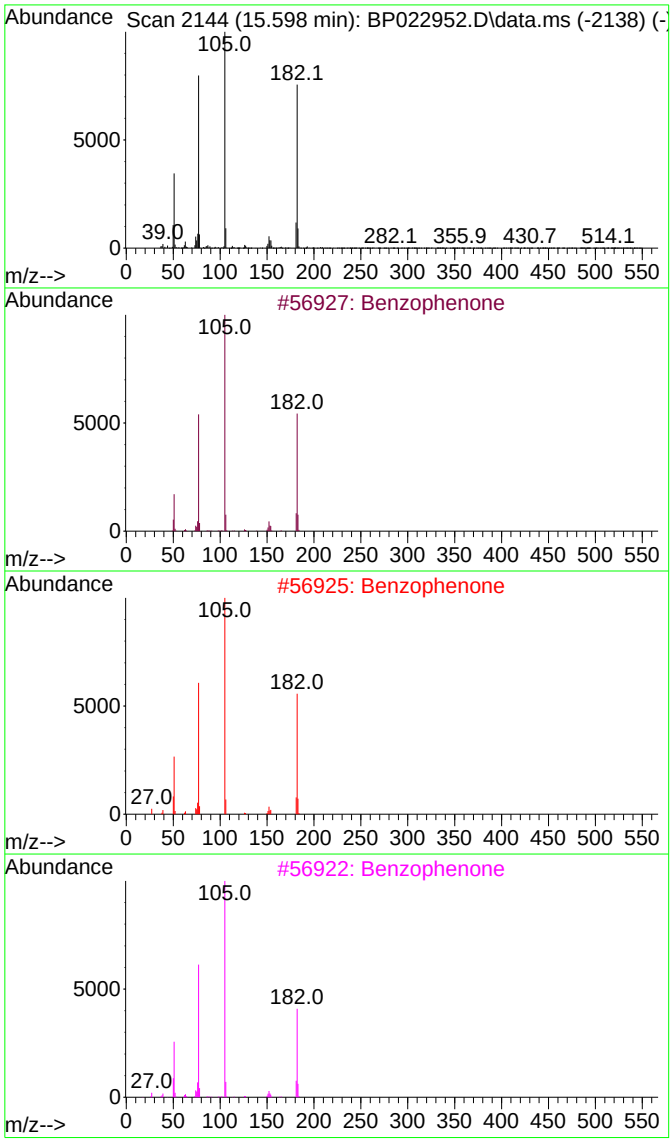
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

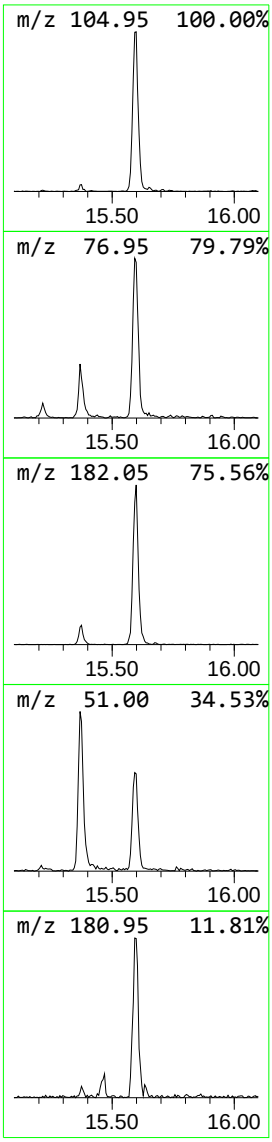
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	2.58 ng/ul	81239	Acenaphthene-d10	14.204

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	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	87





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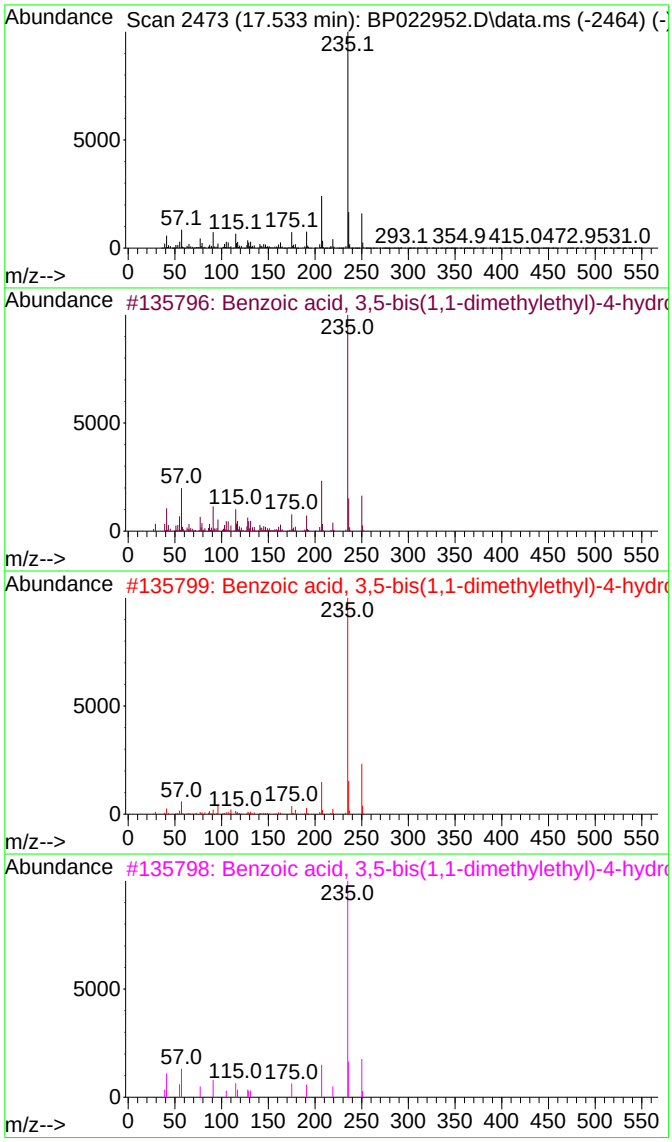
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

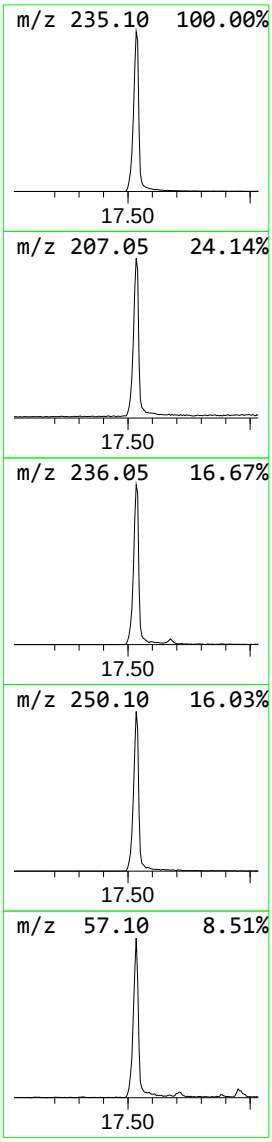
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	43.58 ng/ul	1877530	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	97
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
3	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	91
4	3-Amino-6-phenyl-1H-pyrazolo[3,4...	235	C13H9N5	1000410-58-2	91
5	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	89





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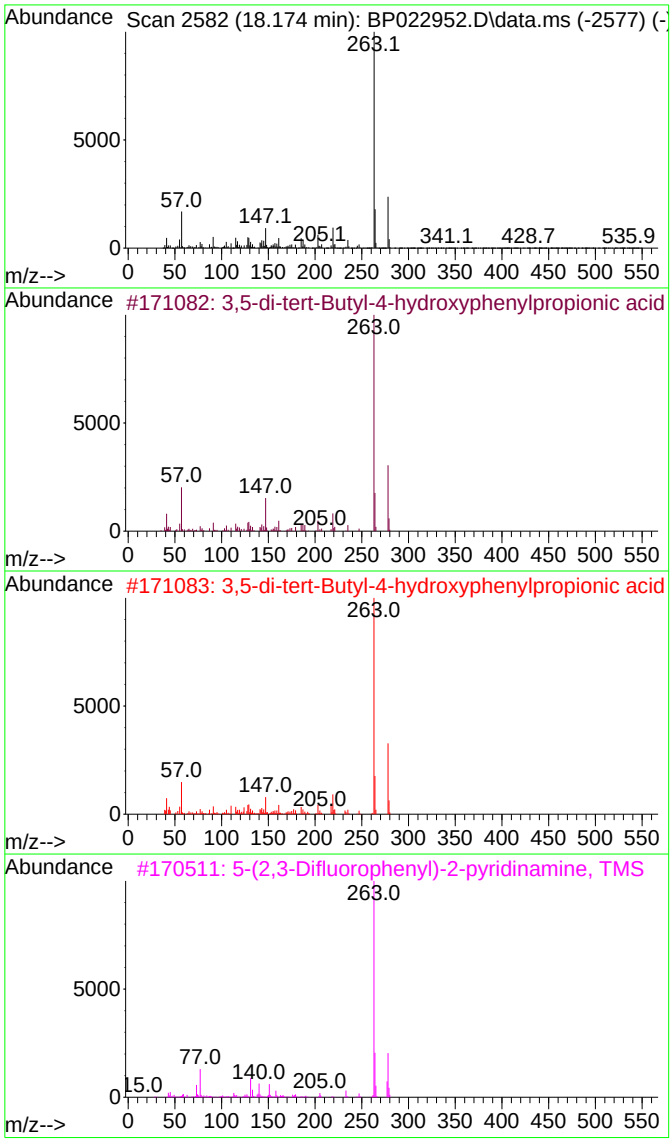
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

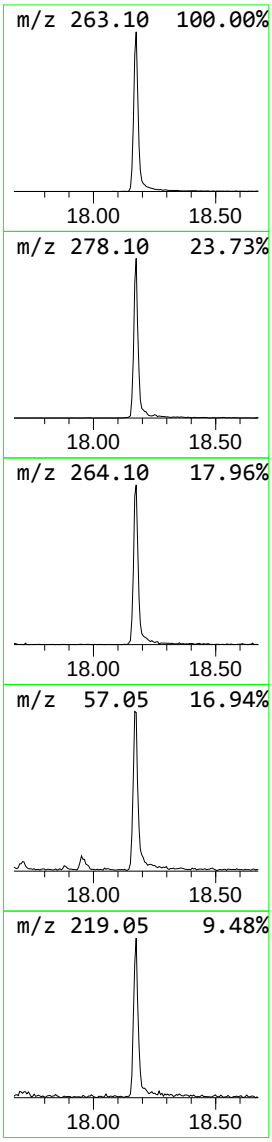
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	12.36 ng/ul	532677	Phenanthrene-d10	17.010

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	83
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64
5	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	59





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.381	2.0	ng/ul	30693	1	7.587	302665	20.0
Benzophenone	15.598	2.6	ng/ul	81239	3	14.204	630199	20.0
Benzoic acid, 3...	17.533	43.6	ng/ul	1877530	4	17.010	861663	20.0
3,5-di-tert-But...	18.174	12.4	ng/ul	532677	4	17.010	861663	20.0