LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022953.D
Acq On : 09 Nov 2024 05:47
Operator : RC/JU
Sample : P4744-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP65

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: BP022953.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	rBV4	5585	6683	0.19%	0.027%
2	3.146	24	27	34	rVB	12860	16176	0.47%	0.065%
3	3.569	96	99	108	rBV	20084	39476	1.14%	0.159%
4	3.869	146	150	158	rVB	8681	12471	0.36%	0.050%
5	4.381	230	237	249	rVB	50334	76894	2.22%	0.311%
6	6.734	633	637	643	rBV4	4150	7157	0.21%	0.029%
7	6.799	643	648	665	rVV	60651	131375	3.79%	0.531%
8	6.940	665	672	684	rBV	200519	316440	9.14%	1.278%
9	7.140	699	706	718	rBV	245321	422369	12.19%	1.706%
10	7.593	776	783	793	rBV	223147	363121	10.48%	1.467%
11	8.304	895	904	926	rBV	199337	385708	11.13%	1.558%
12	8.740	968	978	995	rBV	287065	474918	13.71%	1.919%
13	9.134	1039	1045	1051	rBV	21204	31907	0.92%	0.129%
14	9.316	1069	1076	1080	rBV8	2774	5597	0.16%	0.023%
15	9.451	1091	1099	1112	rBV	249898	422896	12.21%	1.708%
16	9.987	1182	1190	1217	rBV	279021	658958	19.02%	2.662%
17	10.340	1242	1250	1259	rBV	277713	483700	13.96%	1.954%
18	10.498	1270	1277	1299	rBV	125363	307986	8.89%	1.244%
19	11.610	1460	1466	1472	rVB2	9556	14774	0.43%	0.060%
20	11.893	1510	1514	1519	rBV4	3320	6074	0.18%	0.025%
21	11.957	1519	1525	1530	rVV2	5213	9555	0.28%	0.039%
22	12.834	1669	1674	1681	rVB10	1988	3849	0.11%	0.016%
23	13.092	1714	1718	1723	rVB7	3540	6601	0.19%	0.027%
24	13.628	1802	1809	1822	rBV	680482	1111766	32.09%	4.491%
25	13.892	1847	1854	1868	rVB2	609997	1132146	32.68%	4.574%
26	14.204	1898	1907	1917	rBV	463683	750230	21.66%	3.031%
27	14.487	1949	1955	1967	rBV2	35448	106946	3.09%	0.432%
28	15.216	2073	2079	2088	rBV	1240347	1609068	46.45%	6.500%
29	15.375	2099	2106	2120	rBV	315134	574634	16.59%	2.321%
30	15.475	2120	2123	2131	rVB5	7374	13382	0.39%	0.054%
31	15.592	2138	2143	2150	rBV	56487	78055	2.25%	0.315%
32	16.086	2223	2227	2230	rBV4	2580	3649	0.11%	0.015%
33	16.145	2233	2237	2244	rBV10	4224	9982	0.29%	0.040%
34	16.416	2279	2283	2290	rVB10	2603	4948	0.14%	0.020%
35	16.486	2291	2295	2299	rVV6	8342	11878	0.34%	0.048%
36	16.551	2301	2306	2312	rVV10	5291	12189	0.35%	0.049%

LSC Area Percent Report

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Acq On : 09 Nov 2024 05:47
Operator : RC/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP65

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

37	16.610	2312	2316	2321	rVV8	4540	8384	0.24%	0.034%
38	16.686	2324	2329	2334	rBV8	4361	8912	0.26%	0.036%
39	16.975	2374	2378	2379	rBV2	6567	7991	0.23%	0.032%
40	17.016	2379	2385	2394	rVB	767187	1060750	30.62%	4.285%
41	17.116	2394	2402	2418	rBV2	1027894	1928891	55.68%	7.793%
42	17.539	2465	2474	2492	rBV	1024341	1605586	46.35%	6.486%
43	17.710	2499	2503	2507	rVB7	13385	21964	0.63%	0.089%
44	17.951	2540	2544	2551	rBV	76110	104112	3.01%	0.421%
45	18.180	2577	2583	2591	rBV	368136	553379	15.98%	2.236%
46	19.051	2727	2731	2737	rBV	18724	26353	0.76%	0.106%
47	19.127	2740	2744	2747	rVV	21210	32053	0.93%	0.129%
48	19.163	2747	2750	2761	rVB4	48249	75616	2.18%	0.305%
49	19.280	2767	2770	2777	rVB7	23662	32980	0.95%	0.133%
50	19.504	2801	2808	2816	rBV	1953566	2677047	77.28%	10.815%
51	21.457	3133	3140	3151	rBV	1038090	1690670	48.81%	6.830%
52	24.451	3639	3649	3663	rVB	1296950	3464015	100.00%	13.994%
53	24.674	3678	3687	3700	rVB	608016	1830892	52.85%	7.397%

Sum of corrected areas: 24753153

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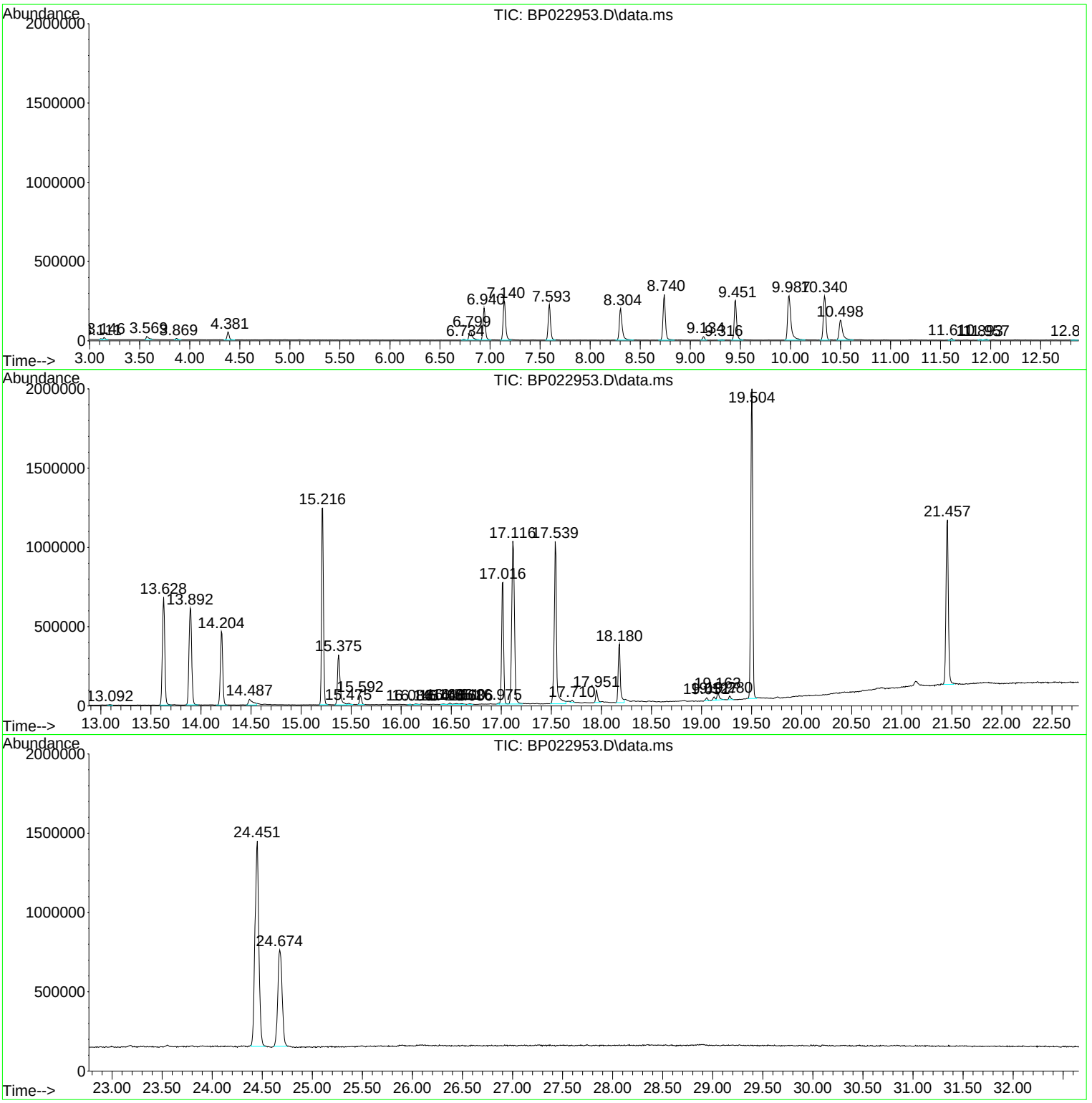
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP022953.D
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Operator : RC/JU
Sample : P4744-11
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ALS Vial : 38 Sample Multiplier: 1

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

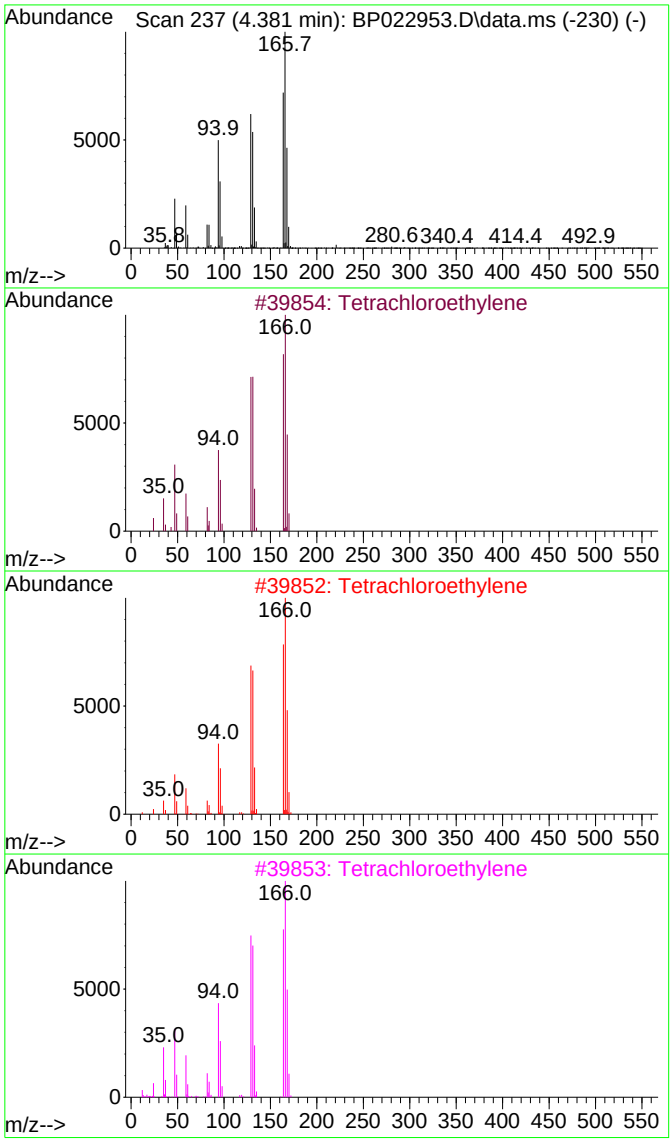
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

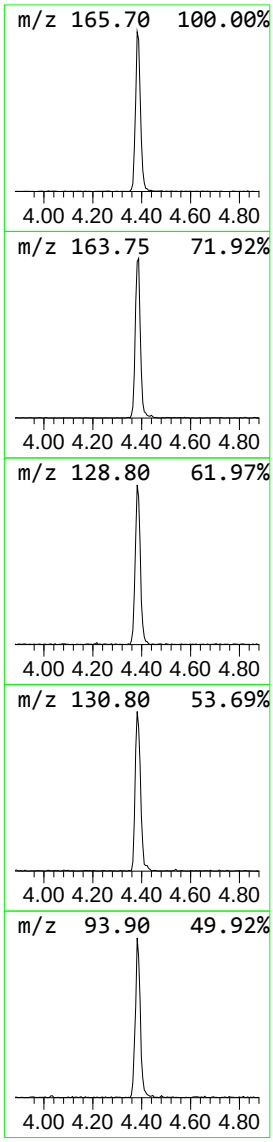
****

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	4.24 ng/ul	76894	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	93
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	76
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





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Misc :
ALS Vial : 38 Sample Multiplier: 1

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

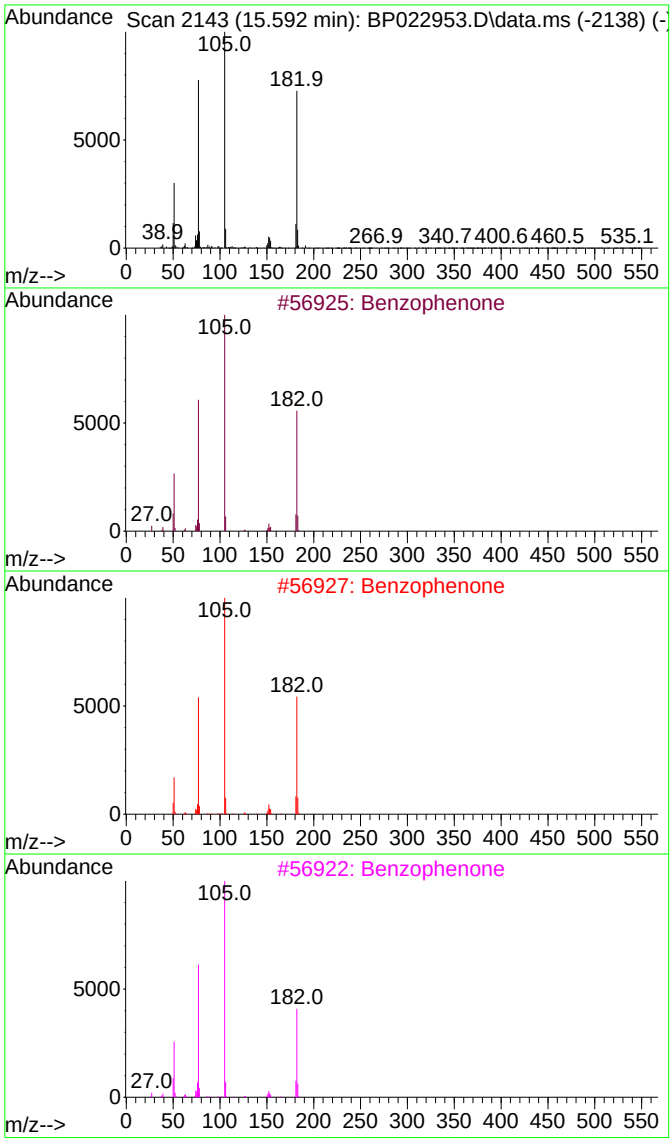
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

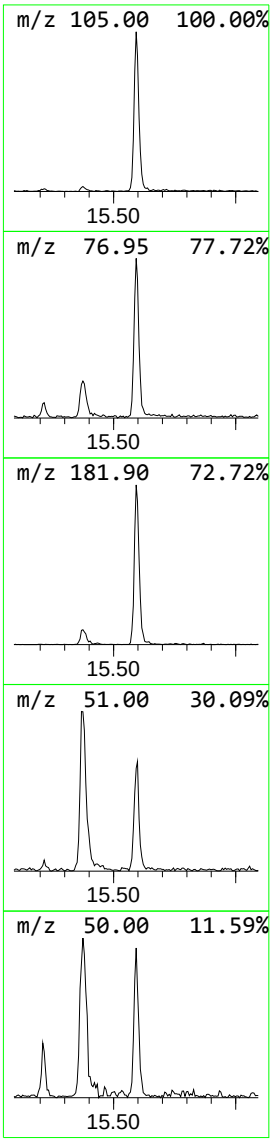
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.08 ng/ul	78055	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	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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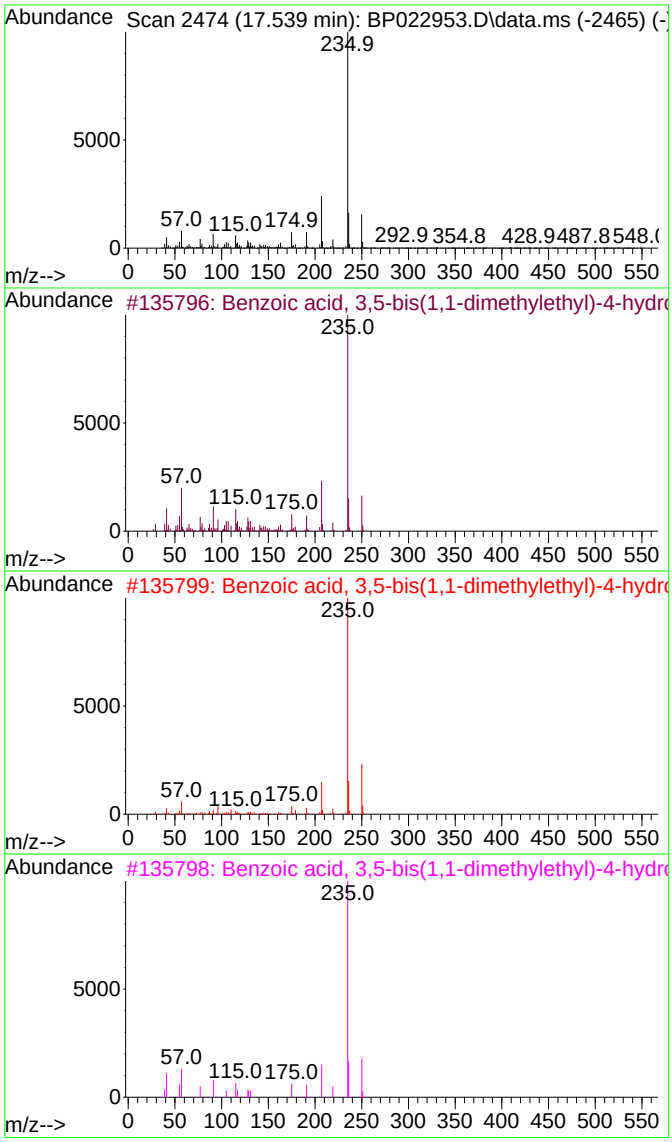
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

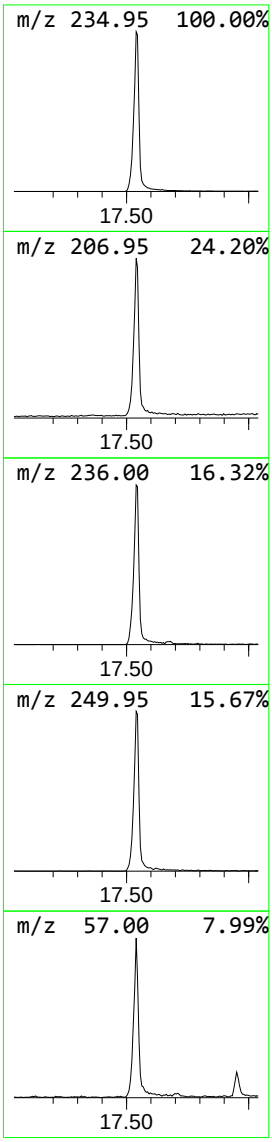
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	30.27 ng/ul	1605590	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	97
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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Instrument :
BNA_P
ClientSampleId :
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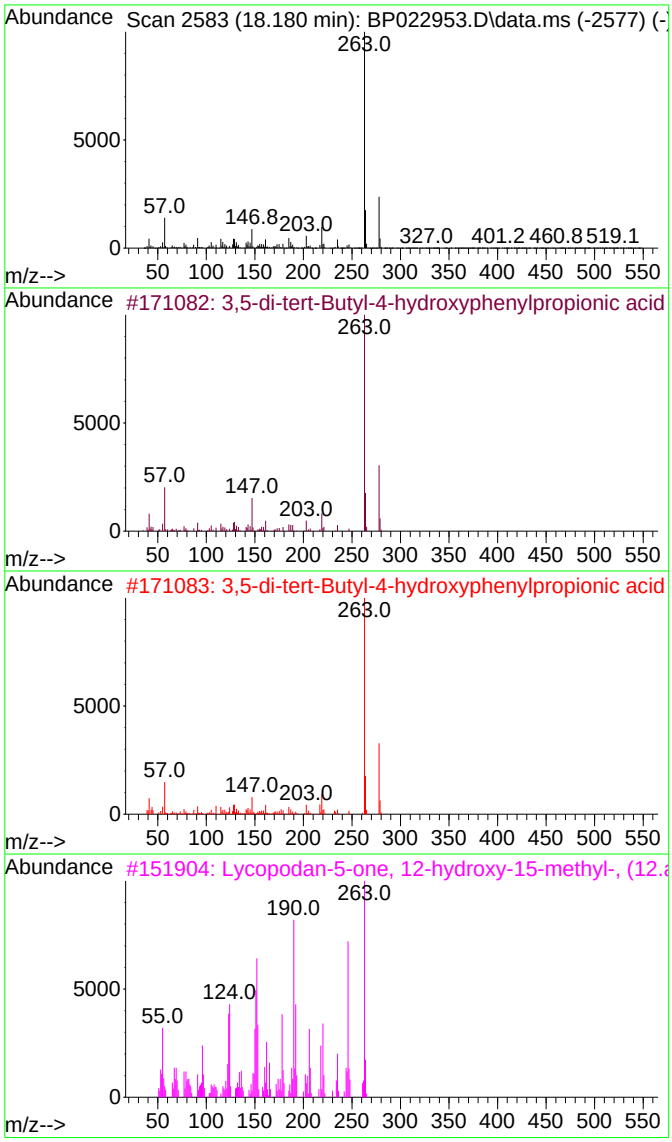
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

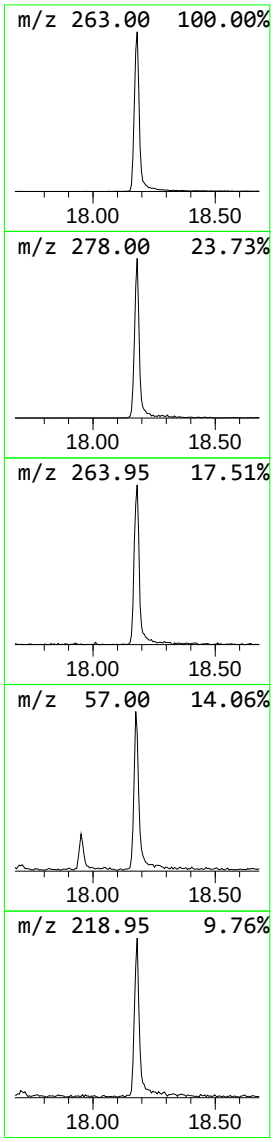
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	10.43 ng/ul	553379	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	97
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	92
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	72
5	1H-Isoindole-1,3(2H)-dione, 2-(2...	263	C17H13NO2	016307-59-8	64





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.381	4.2	ng/ul	76894	1	7.593	363121	20.0
Benzophenone	15.592	2.1	ng/ul	78055	3	14.204	750230	20.0
Benzoic acid, 3...	17.539	30.3	ng/ul	1605590	4	17.016	1060750	20.0
3,5-di-tert-But...	18.180	10.4	ng/ul	553379	4	17.016	1060750	20.0