LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022987.D
Acq On : 10 Nov 2024 05:29
Operator : RC/JU
Sample : P4746-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP91

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: BP022987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	8	10	16	rVB7	1889	3391	0.12%	0.015%
2	3.111	16	21	24	rBV	30288	41032	1.42%	0.184%
3	3.140	24	26	31	rVB	12491	14043	0.49%	0.063%
4	3.558	94	97	112	rBV	52569	95386	3.30%	0.427%
5	3.858	146	148	156	rVB4	2793	4744	0.16%	0.021%
6	4.375	231	236	248	rVB	55474	82707	2.86%	0.370%
7	6.799	642	648	665	rBV	58873	128804	4.45%	0.576%
8	6.940	665	672	684	rBV	176743	279818	9.67%	1.252%
9	7.134	698	705	715	rBV	213432	361499	12.49%	1.618%
10	7.587	776	782	793	rBV	219770	367926	12.71%	1.647%
11	8.299	896	903	920	rBV	193627	376305	13.00%	1.684%
12	8.734	969	977	989	rBV	233271	419951	14.51%	1.880%
13	9.122	1039	1043	1047	rBV4	4176	7099	0.25%	0.032%
14	9.446	1091	1098	1114	rBV	200073	381935	13.20%	1.709%
15	9.987	1183	1190	1217	rBV	273357	584292	20.19%	2.615%
16	10.340	1242	1250	1260	rBV	281401	500525	17.30%	2.240%
17	10.487	1268	1275	1298	rBV	221961	486257	16.80%	2.176%
18	10.710	1309	1313	1322	rVB	1616	2938	0.10%	0.013%
19	11.599	1459	1464	1471	rBV8	3105	5732	0.20%	0.026%
20	11.963	1519	1526	1530	rVV5	2504	5140	0.18%	0.023%
21	13.093	1713	1718	1725	rVB7	4109	6518	0.23%	0.029%
22	13.616	1799	1807	1824	rBV	653549	1031084	35.63%	4.615%
23	13.740	1824	1828	1833	rVB6	6644	9601	0.33%	0.043%
24	13.893	1845	1854	1872	rBV	639969	1039839	35.93%	4.654%
25	14.098	1886	1889	1894	rVB6	2059	3318	0.11%	0.015%
26	14.198	1900	1906	1920	rBV	504454	762500	26.35%	3.413%
27	14.487	1946	1955	1972	rBV3	29634	116826	4.04%	0.523%
28	15.210	2071	2078	2094	rBV	1120751	1478837	51.11%	6.619%
29	15.363	2097	2104	2118	rVV	286637	523167	18.08%	2.342%
30	15.475	2121	2123	2130	rVB7	5132	7759	0.27%	0.035%
31	15.587	2137	2142	2148	rBV	79025	96986	3.35%	0.434%
32	16.175	2239	2242	2246	rVB5	3294	3332	0.12%	0.015%
33	16.422	2279	2284	2288	rBV8	3666	6415	0.22%	0.029%
34	16.598	2310	2314	2320	rVV8	2111	3494	0.12%	0.016%
35	16.804	2342	2349	2353	rBV9	2154	5584	0.19%	0.025%
36	17.004	2377	2383	2393	rVV	754893	1062400	36.71%	4.755%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022987.D
Acq On : 10 Nov 2024 05:29
Operator : RC/JU
Sample : P4746-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP91

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	17.104	2393	2400	2415	rVV	1190008	1737376	60.04%	7.776%
38	17.204	2415	2417	2422	rVB7	3023	3744	0.13%	0.017%
39	17.510	2463	2469	2478	rBV	62705	104624	3.62%	0.468%
40	17.698	2493	2501	2509	rBV	7733	14144	0.49%	0.063%
41	17.816	2517	2521	2527	rVB8	5998	9817	0.34%	0.044%
42	17.939	2537	2542	2549	rBV3	41544	66632	2.30%	0.298%
43	18.169	2573	2581	2593	rBV	890434	1602522	55.38%	7.172%
44	19.045	2725	2730	2735	rBV2	18729	28713	0.99%	0.129%
45	19.122	2739	2743	2746	rVV	20248	24716	0.85%	0.111%
46	19.151	2746	2748	2752	rVB4	6518	7926	0.27%	0.035%
47	19.281	2766	2770	2777	rVB2	19347	26523	0.92%	0.119%
48	19.498	2801	2807	2815	rBV	1817719	2352967	81.31%	10.531%
49	21.445	3131	3138	3152	rVB	925846	1551625	53.62%	6.945%
50	24.439	3638	3647	3661	rVB	1143919	2893688	100.00%	12.951%
51	24.651	3675	3683	3698	rBV	562899	1610929	55.67%	7.210%

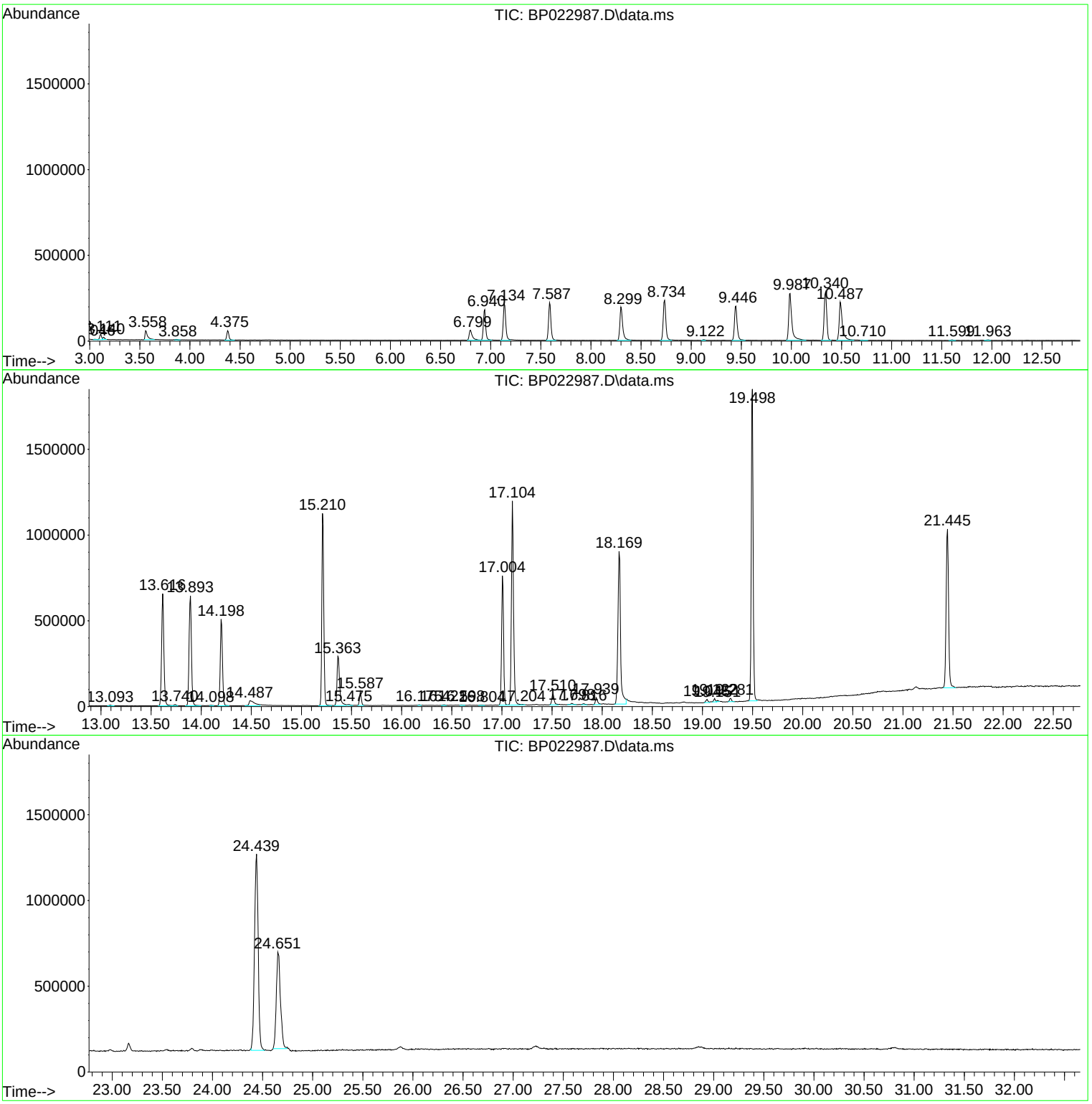
Sum of corrected areas: 22343130

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022987.D
Acq On : 10 Nov 2024 05:29
Operator : RC/JU
Sample : P4746-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP91

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022987.D
Acq On : 10 Nov 2024 05:29
Operator : RC/JU
Sample : P4746-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP91

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

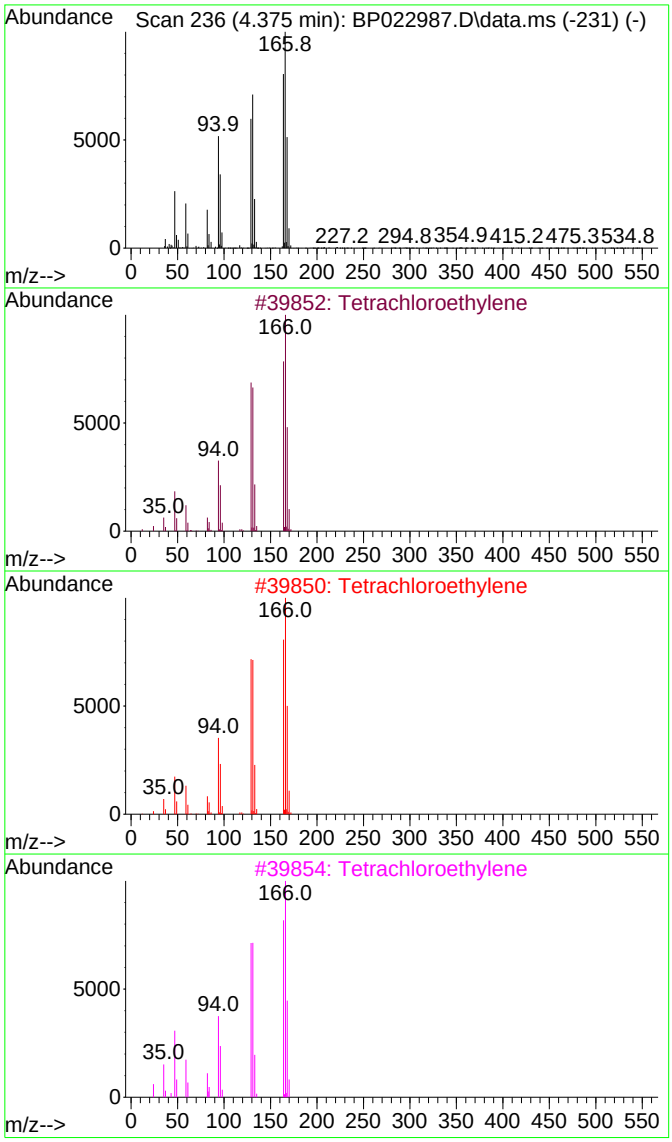
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

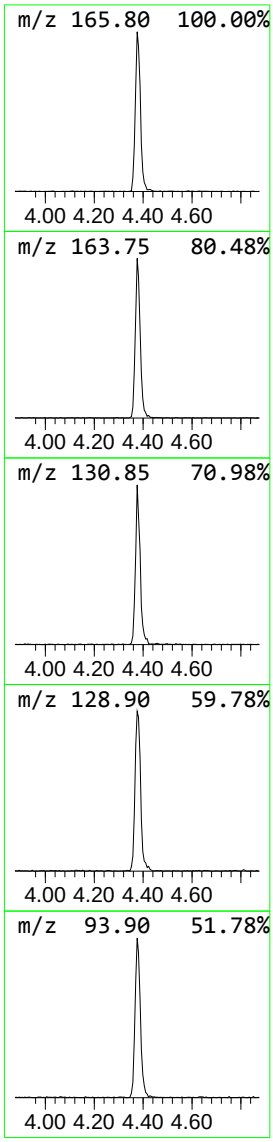
****

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	4.50 ng/ul	82707	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	90
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022987.D
Acq On : 10 Nov 2024 05:29
Operator : RC/JU
Sample : P4746-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP91

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

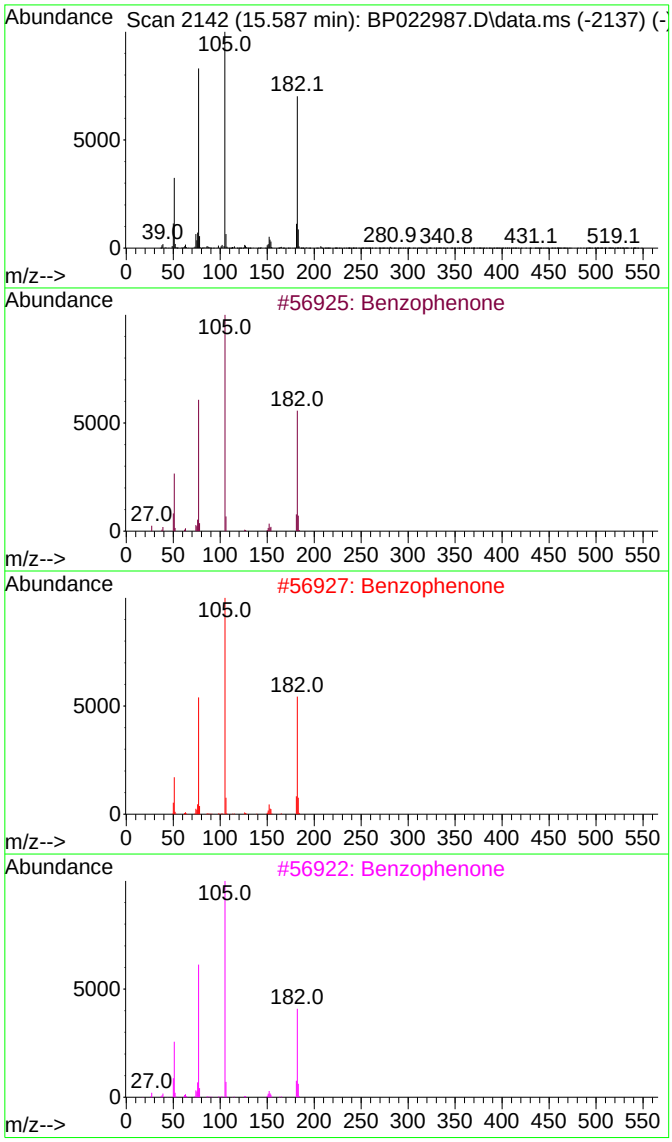
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

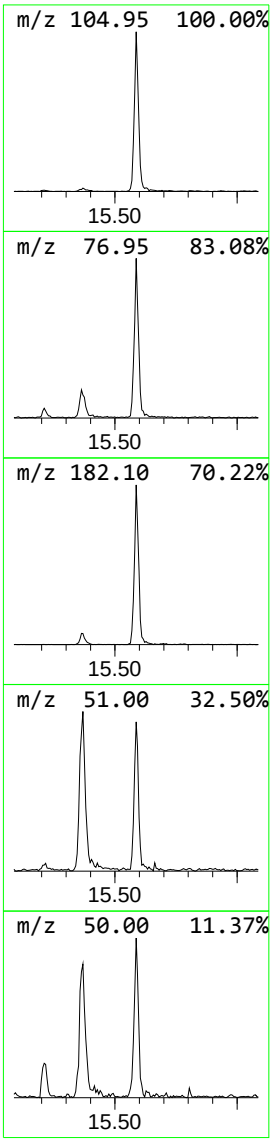
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	2.54 ng/ul	96986	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022987.D
Acq On : 10 Nov 2024 05:29
Operator : RC/JU
Sample : P4746-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP91

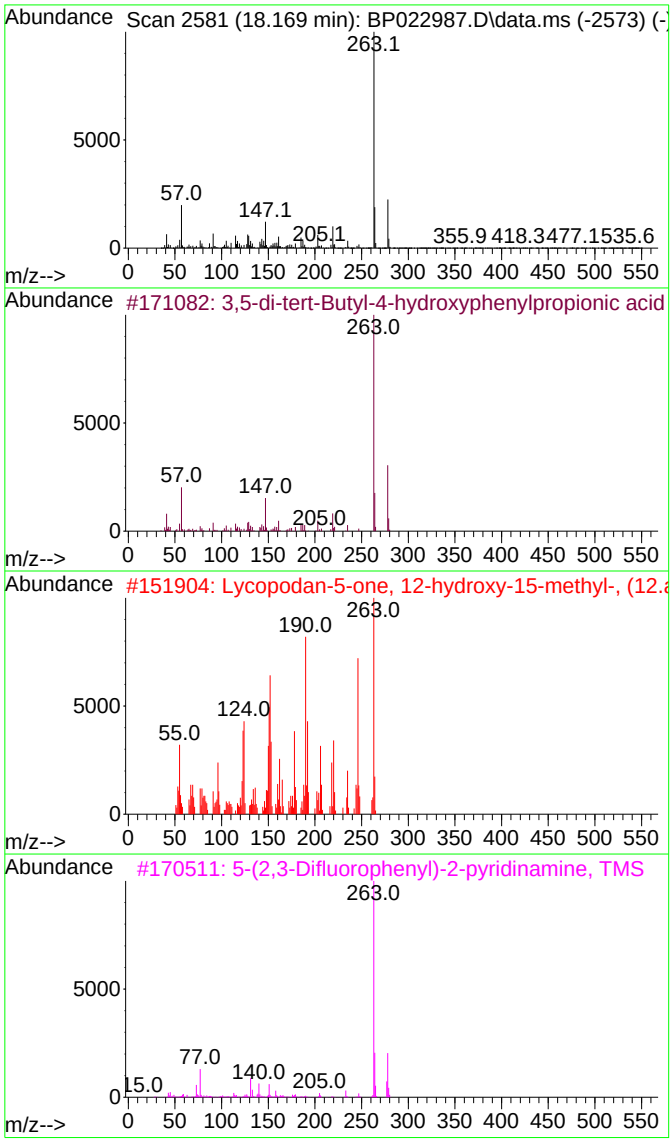
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

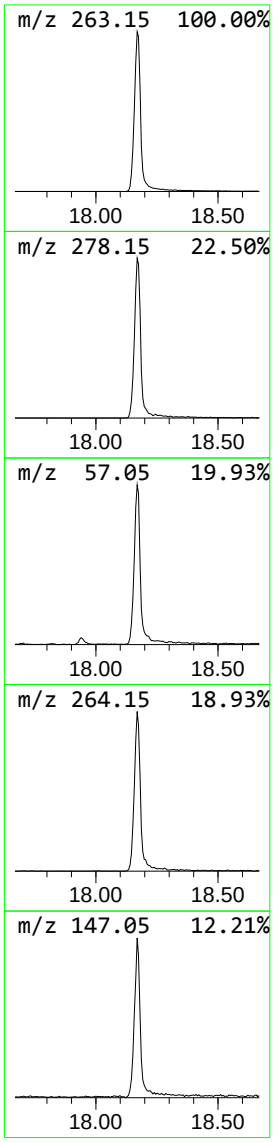
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	30.17 ng/ul	1602520	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	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	72
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
5	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022987.D
Acq On : 10 Nov 2024 05:29
Operator : RC/JU
Sample : P4746-18
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP91

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.375	4.5	ng/ul	82707	1	7.587	367926	20.0
Benzophenone	15.587	2.5	ng/ul	96986	3	14.198	762500	20.0
3,5-di-tert-But...	18.169	30.2	ng/ul	1602520	4	17.004	1062400	20.0