LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	10	12	18	rVB2	10258	12832	0.66%	0.076%
2	3.611	86	89	97	rBV	30130	55809	2.88%	0.331%
3	3.899	136	138	145	rVB7	4030	6825	0.35%	0.040%
4	4.252	196	198	203	rVB6	2844	3400	0.18%	0.020%
5	4.411	220	225	236	rVB	105715	156436	8.06%	0.927%
6	5.058	331	335	336	rBV4	1789	2238	0.12%	0.013%
7	5.546	415	418	419	rBV3	2738	2477	0.13%	0.015%
8	5.858	463	471	476	rBV3	3313	7486	0.39%	0.044%
9	5.910	476	480	482	rVV5	1408	2210	0.11%	0.013%
10	6.734	616	620	626	rVB9	2286	4996	0.26%	0.030%
11	6.969	656	660	679	rBV3	23114	66378	3.42%	0.393%
12	7.134	682	688	703	rBV	162561	268547	13.84%	1.591%
13	7.305	711	717	734	rBV	153501	306052	15.77%	1.813%
14	7.781	792	798	819	rBV	239501	434173	22.38%	2.572%
15	8.034	840	841	846	rVB5	1754	2213	0.11%	0.013%
16	8.204	867	870	875	rVB7	1849	3380	0.17%	0.020%
17	8.516	918	923	942	rBV	86682	207278	10.68%	1.228%
18	8.993	997	1004	1019	rBV	217122	427670	22.04%	2.533%
19	9.157	1028	1032	1037	rVB6	6176	9920	0.51%	0.059%
20	9.704	1118	1125	1142	rBV	179145	372501	19.20%	2.206%
21	10.122	1194	1196	1201	rVB6	1690	2363	0.12%	0.014%
22	10.181	1201	1206	1208	rBV5	1443	2625	0.14%	0.016%
23	10.234	1208	1215	1237	rBV	183620	454262	23.41%	2.691%
24	10.598	1270	1277	1291	rBV	323988	549549	28.32%	3.255%
25	10.787	1302	1309	1328	rBV	144183	405234	20.88%	2.400%
26	10.987	1337	1343	1352	rVB	10982	30015	1.55%	0.178%
27	11.134	1364	1368	1369	rBV4	5039	5589	0.29%	0.033%
28	11.328	1397	1401	1404	rBV6	2701	2874	0.15%	0.017%
29	11.410	1411	1415	1423	rVB3	13583	28875	1.49%	0.171%
30	11.481	1423	1427	1432	rVV5	5679	10513	0.54%	0.062%
31	11.534	1432	1436	1441	rVV4	8031	14808	0.76%	0.088%
32	11.575	1441	1443	1449	rVV7	2892	4703	0.24%	0.028%
33	11.645	1452	1455	1458	rVB5	2469	3244	0.17%	0.019%
34	12.245	1551	1557	1558	rBV6	2580	3329	0.17%	0.020%
35	13.304	1729	1737	1743	rBV2	19969	34019	1.75%	0.202%
36	13.887	1827	1836	1854	rBV	507922	742560	38.27%	4.399%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	14.163	1877	1883	1893	rBV	509592	747540	38.53%	4.428%
38	14.463	1928	1934	1943	rVV	405146	595726	30.70%	3.529%
39	14.698	1970	1974	1982	rBV2	16480	28880	1.49%	0.171%
40	14.834	1991	1997	1998	rBV5	5704	9629	0.50%	0.057%
41	14.881	2002	2005	2009	rVB6	3057	5158	0.27%	0.031%
42	15.110	2040	2044	2048	rBV5	5610	8304	0.43%	0.049%
43	15.234	2062	2065	2069	rVB5	1579	2188	0.11%	0.013%
44	15.292	2071	2075	2076	rBV4	1428	2177	0.11%	0.013%
45	15.322	2076	2080	2082	rBV5	1360	2026	0.10%	0.012%
46	15.463	2098	2104	2114	rBV	719403	1107092	57.06%	6.558%
47	15.628	2127	2132	2146	rBV	196565	368147	18.97%	2.181%
48	15.881	2171	2175	2179	rBV	13722	17694	0.91%	0.105%
49	15.922	2179	2182	2187	rVV2	8846	13557	0.70%	0.080%
50	15.963	2187	2189	2195	rVB4	2983	4280	0.22%	0.025%
51	16.098	2208	2212	2215	rBV6	2086	2830	0.15%	0.017%
52	16.186	2222	2227	2233	rVV	32289	45457	2.34%	0.269%
53	16.275	2237	2242	2246	rVV	102013	133208	6.87%	0.789%
54	16.333	2246	2252	2259	rVV2	127082	268890	13.86%	1.593%
55	16.398	2259	2263	2267	rVV3	102379	177989	9.17%	1.054%
56	16.439	2267	2270	2275	rVV	63279	91495	4.72%	0.542%
57	16.498	2275	2280	2282	rVV	32415	53444	2.75%	0.317%
58	16.545	2286	2288	2292	rVV	33296	39788	2.05%	0.236%
59	16.598	2292	2297	2304	rVV4	72664	145625	7.51%	0.863%
60	16.675	2304	2310	2314	rVV	96871	153112	7.89%	0.907%
61	16.716	2314	2317	2319	rVV3	27920	41560	2.14%	0.246%
62	16.745	2319	2322	2331	rVB2	45126	63556	3.28%	0.376%
63	16.886	2342	2346	2348	rBV5	3636	4032	0.21%	0.024%
64	16.998	2363	2365	2371	rVB7	3640	5151	0.27%	0.031%
65	17.045	2371	2373	2375	rBV3	2174	2392	0.12%	0.014%
66	17.092	2377	2381	2383	rVB5	2224	2840	0.15%	0.017%
67	17.245	2400	2407	2415	rBV	599834	843508	43.47%	4.996%
68	17.345	2418	2424	2440	rVV	927113	1401662	72.24%	8.303%
69	17.498	2448	2450	2453	rBV4	2033	2060	0.11%	0.012%
70	17.580	2460	2464	2467	rBV6	2624	3495	0.18%	0.021%
71	17.675	2478	2480	2482	rVB3	2720	2109	0.11%	0.012%
72	17.875	2511	2514	2518	rBV6	4225	5549	0.29%	0.033%
73	18.098	2547	2552	2560	rBV4	21460	39532	2.04%	0.234%
74	18.192	2566	2568	2573	rVB5	3262	3744	0.19%	0.022%
75	18.310	2584	2588	2593	rBV5	6667	10695	0.55%	0.063%
76	18.675	2648	2650	2652	rBV3	2791	2262	0.12%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

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-BP111023.MA.M
Title : SVOA CALIBRATION

77	18.816	2672	2674	2677	rVB3	3724	2809	0.14%	0.017%
78	19.180	2731	2736	2740	rBV4	14083	22633	1.17%	0.134%
79	19.345	2760	2764	2770	rBV9	14380	24826	1.28%	0.147%
80	19.480	2784	2787	2790	rBV4	7848	8667	0.45%	0.051%
81	19.604	2802	2808	2820	rBV	1301825	1731691	89.25%	10.258%
82	21.380	3105	3110	3122	rBV	701884	982662	50.64%	5.821%
83	23.692	3495	3503	3513	rBV	982387	1940320	100.00%	11.493%
84	23.851	3524	3530	3545	rVB	498733	1062714	54.77%	6.295%

Sum of corrected areas: 16882088

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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Acq On : 17 Nov 2023 15:38
Operator : MA/JU
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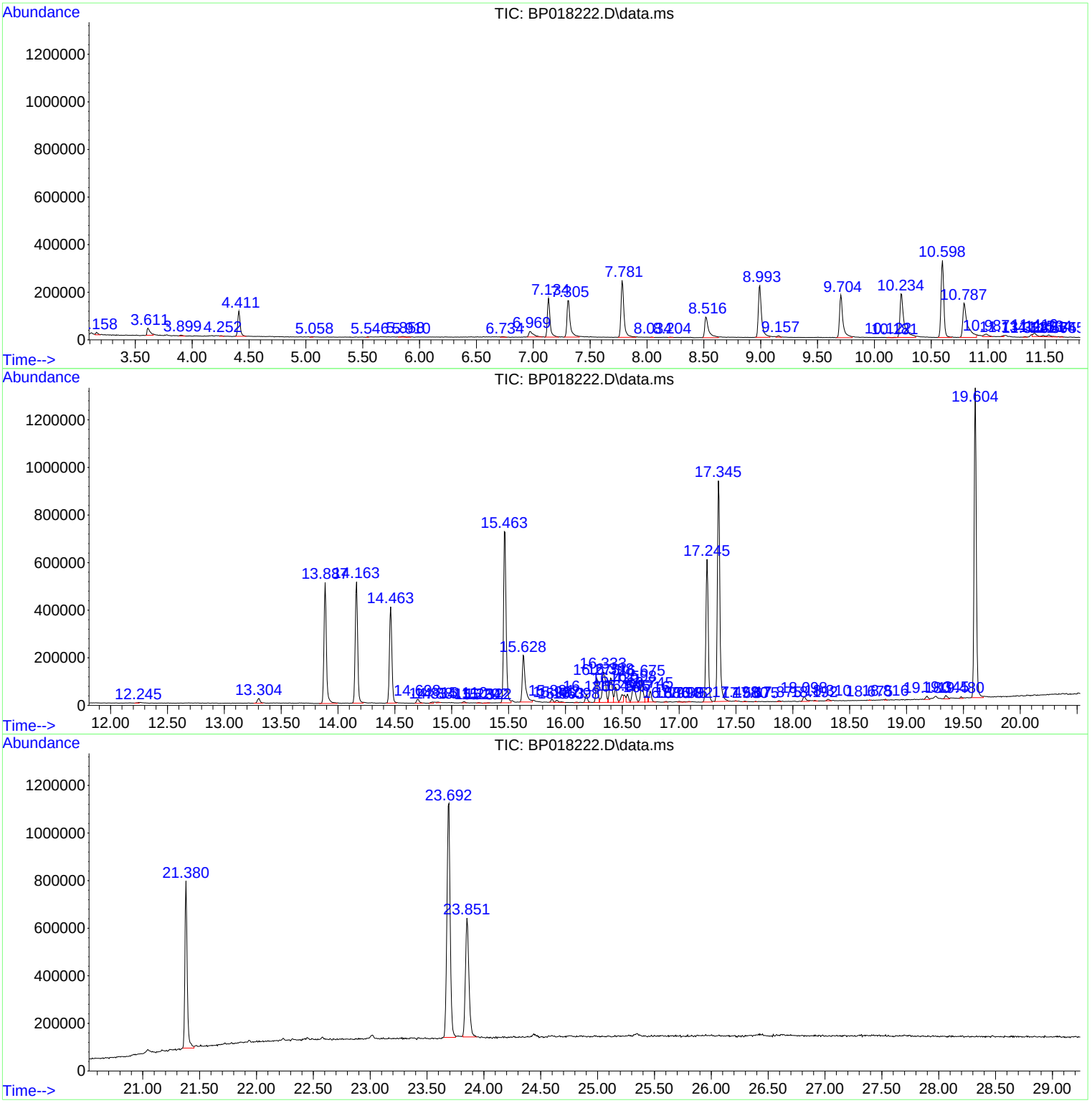
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

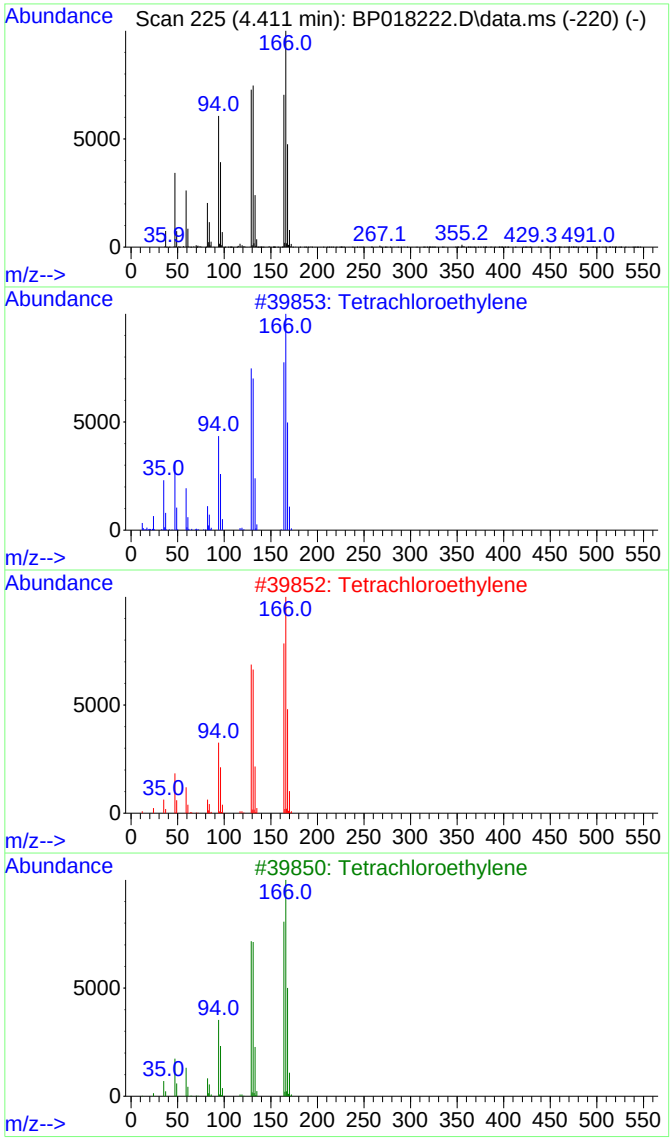
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

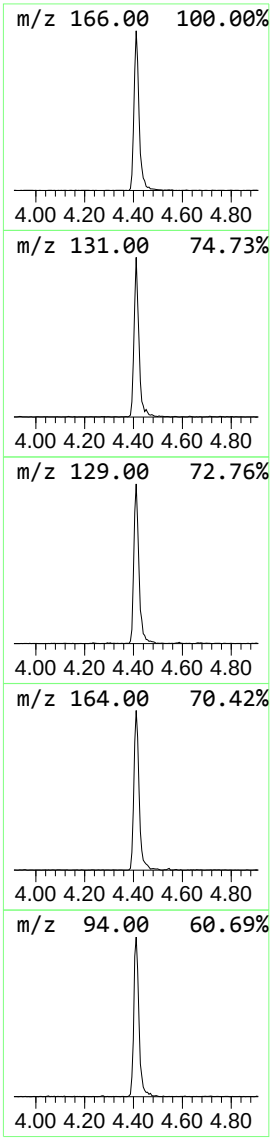
****

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	7.21 ng/ul	156436	1,4-Dichlorobenzene-d4	7.781

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	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

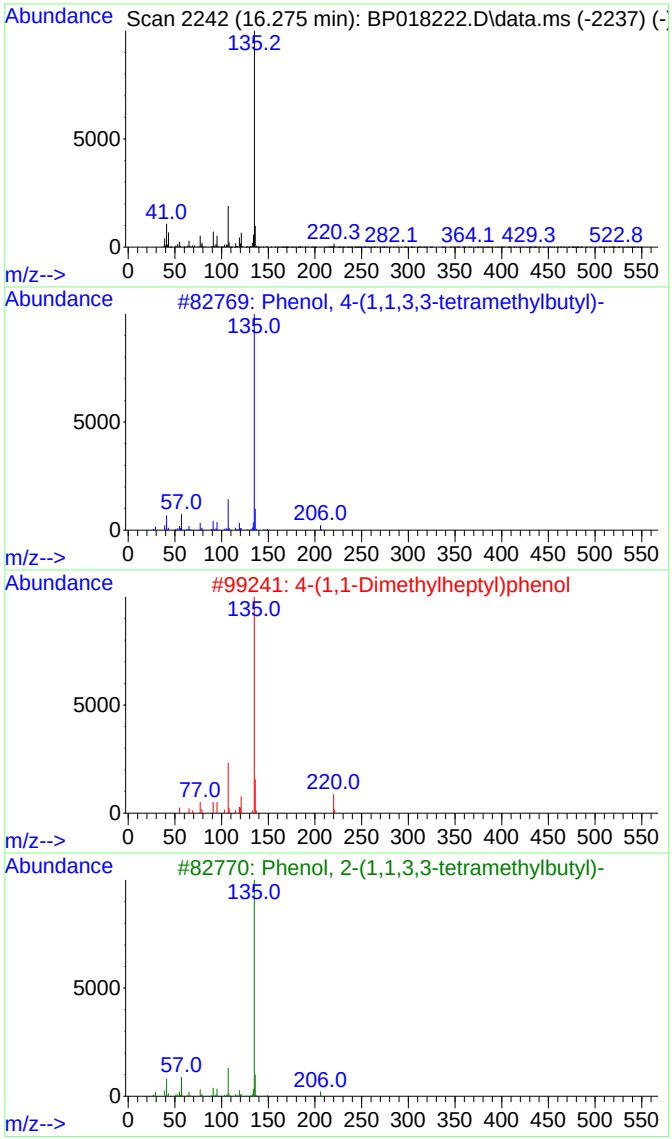
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

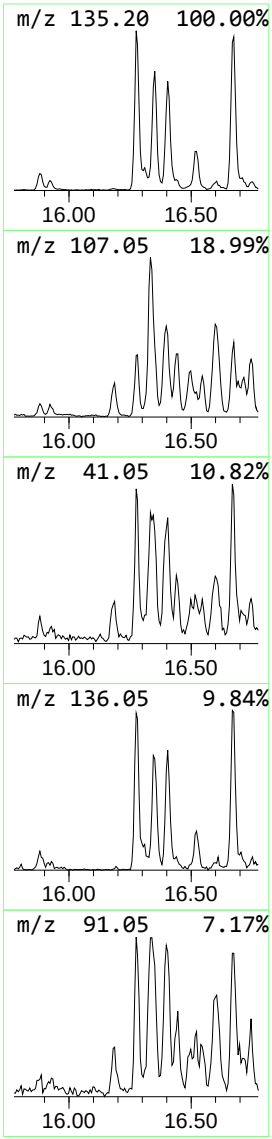
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	3.16 ng/ul	133208	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

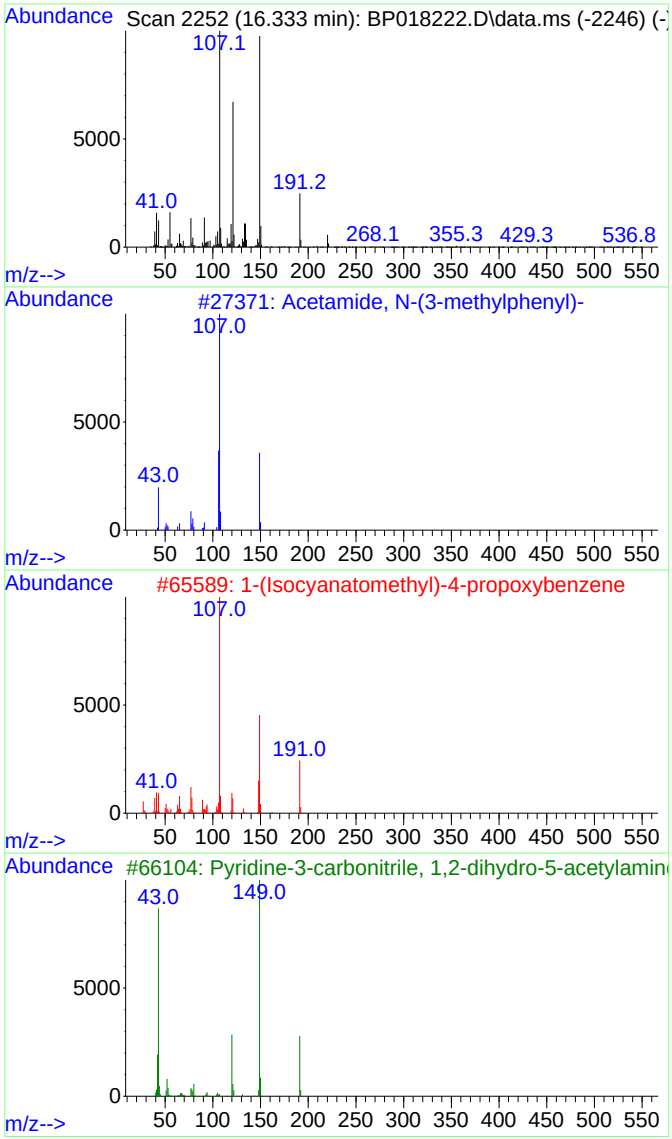
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

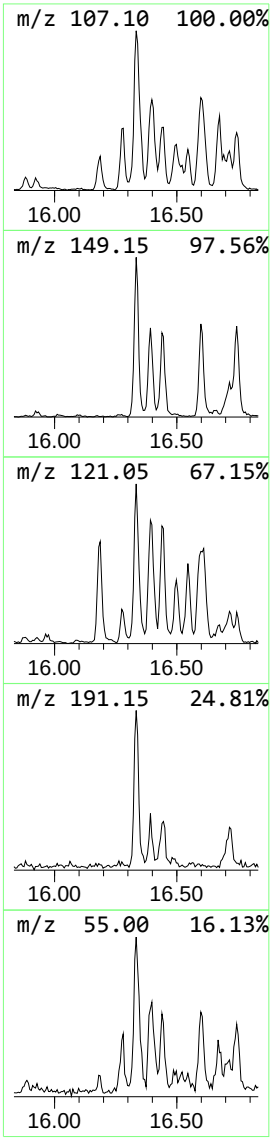
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Acetamide, N-(3-methylphenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	6.38 ng/ul	268890	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
4	3-Methyl-1-adamantanecarboxylic ...	194	C12H18O2	1000504-38-9	38
5	Phthalic acid, cyclobutyl propyl...	262	C15H18O4	1010315-41-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

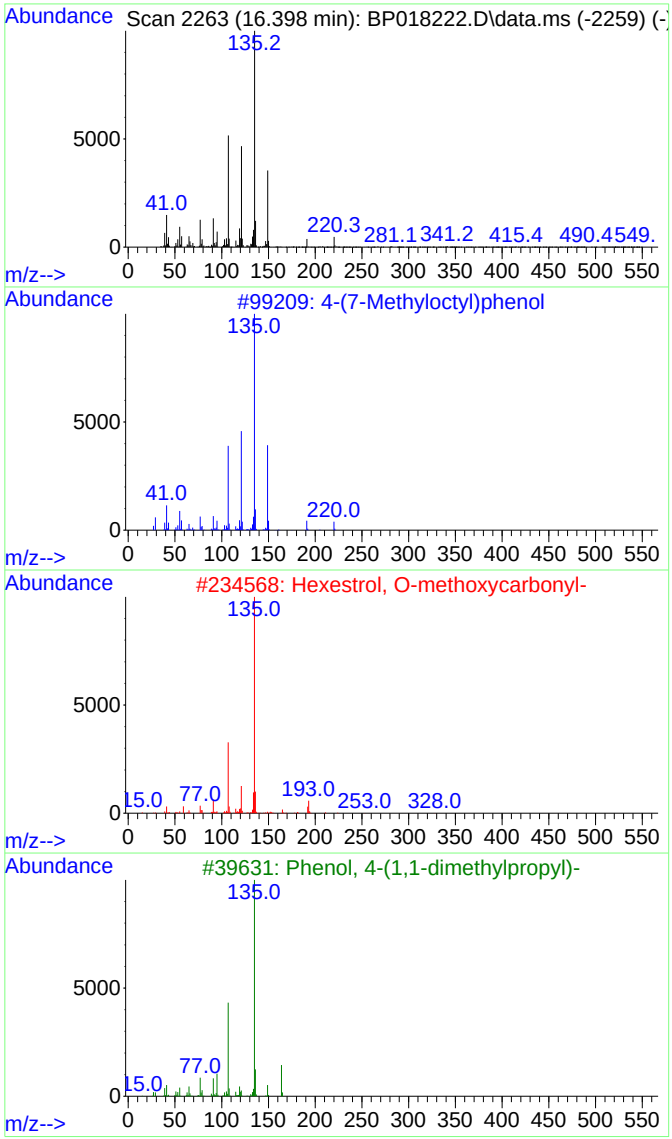
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

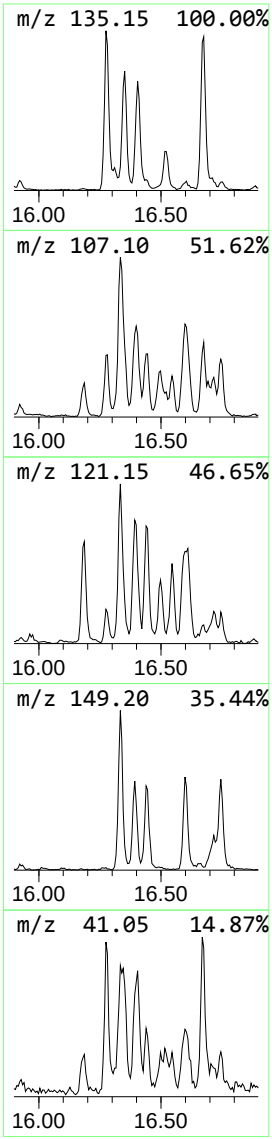
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4-(7-Methyloctyl)phenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	4.22 ng/ul	177989	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	64
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
4	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

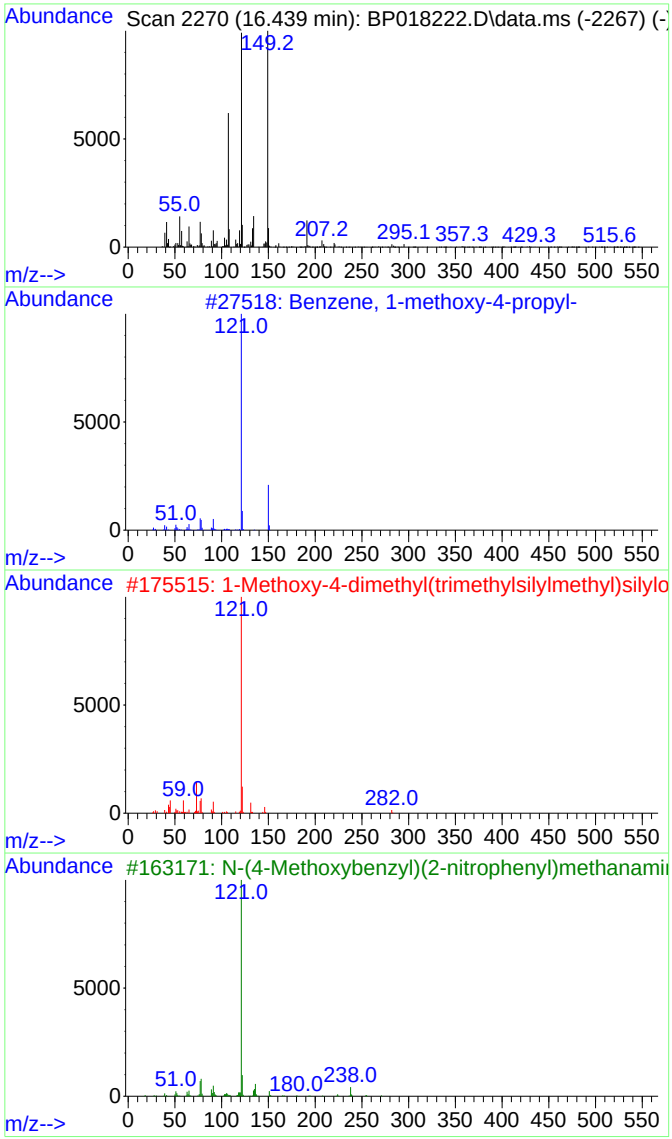
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

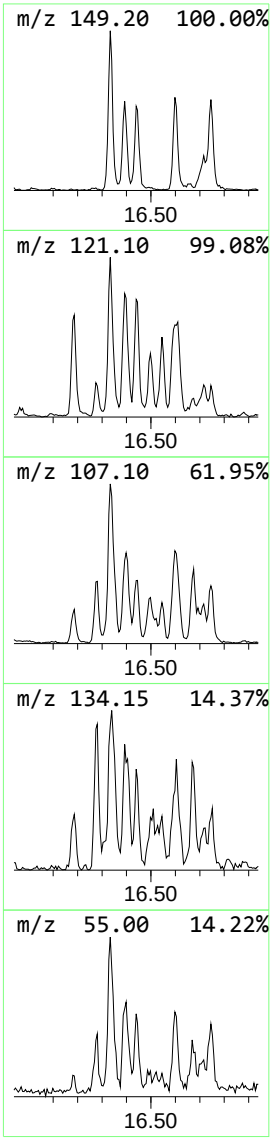
****

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	2.17 ng/ul	91495	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	25
2	1-Methoxy-4-dimethyl(trimethylsi...	282	C14H26O2Si2	1000280-14-0	25
3	N-(4-Methoxybenzyl)(2-nitropheny...	272	C15H16N2O3	007539-30-2	25
4	2-(I-Methoxybenzyl)cyclohexanone	218	C14H18O2	1000424-75-4	22
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

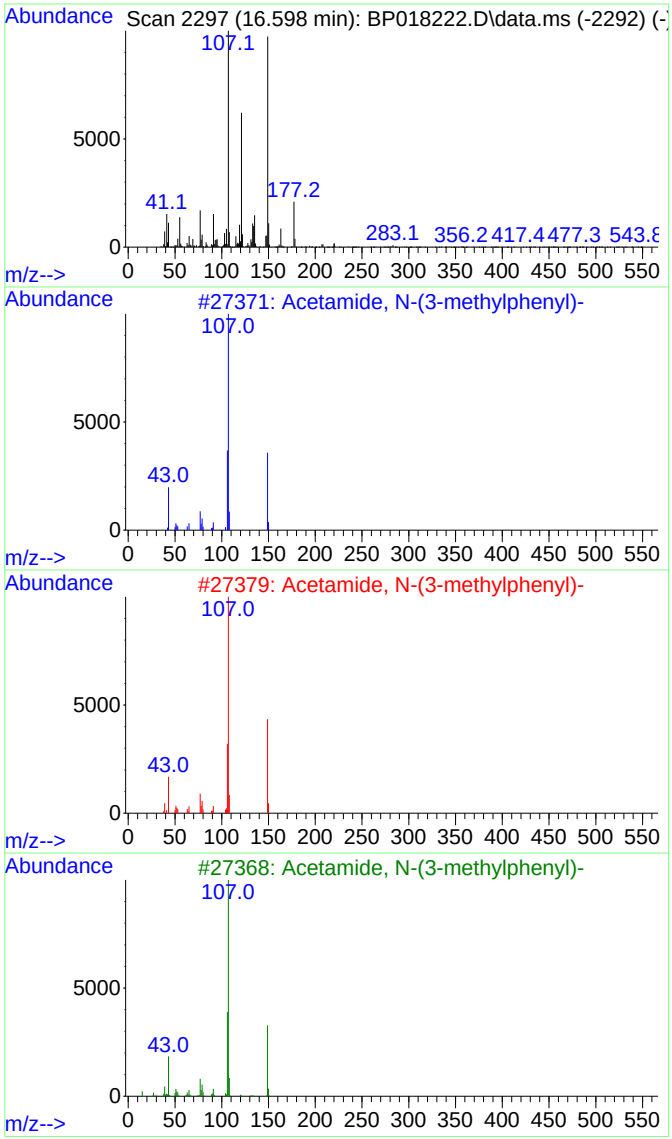
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

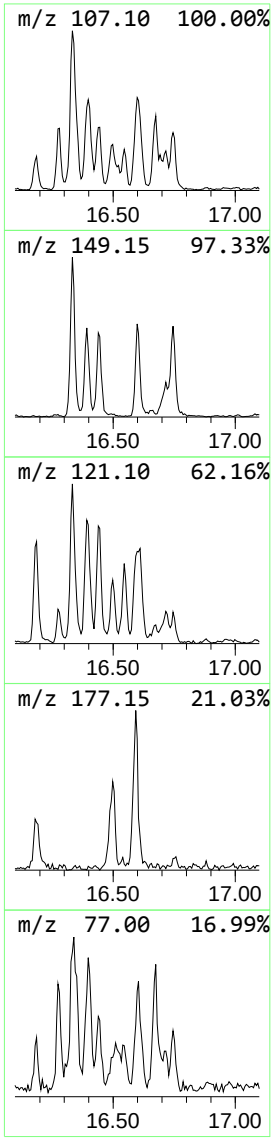
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Iodobenzyl alcohol, acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	3.45 ng/ul	145625	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
4	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	53
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

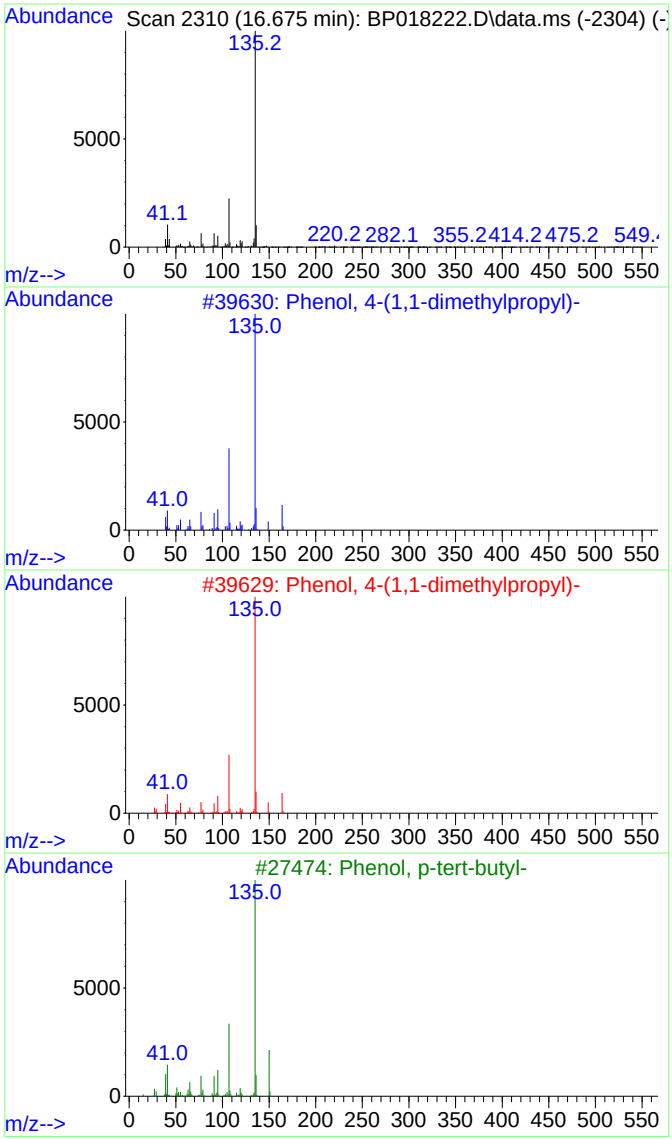
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

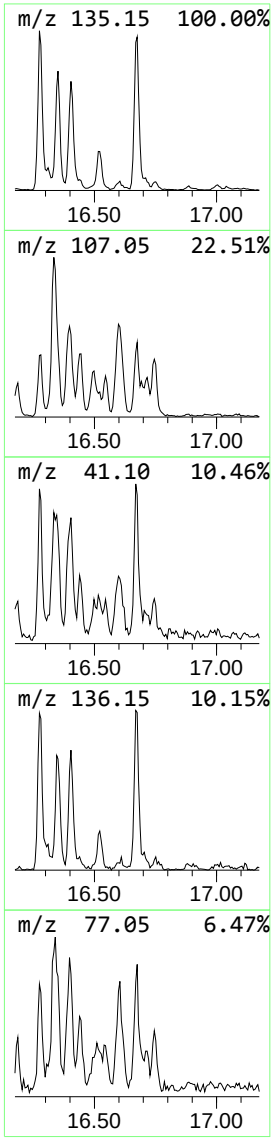
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	3.63 ng/ul	153112	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018222.D
Acq On : 17 Nov 2023 15:38
Operator : MA/JU
Sample : 05369-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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...	4.411	7.2	ng/ul	156436	1	7.781	434173	20.0
Phenol, 4-(1,1,...	16.275	3.2	ng/ul	133208	4	17.245	843508	20.0
Acetamide, N-(3...	16.333	6.4	ng/ul	268890	4	17.245	843508	20.0
4-(7-Methylocty...	16.398	4.2	ng/ul	177989	4	17.245	843508	20.0
unknown-01	16.439	2.2	ng/ul	91495	4	17.245	843508	20.0
2-Iodobenzyl al...	16.598	3.5	ng/ul	145625	4	17.245	843508	20.0
Phenol, 4-(1,1-...	16.675	3.6	ng/ul	153112	4	17.245	843508	20.0