LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

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: BP018159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	9	13	18	rVB	18228	22654	0.72%	0.081%
2	3.622	88	91	99	rBV2	21822	53066	1.69%	0.190%
3	3.899	135	138	142	rVB3	5496	7267	0.23%	0.026%
4	4.422	223	227	232	rVB7	5338	9017	0.29%	0.032%
5	5.040	328	332	336	rBV2	5369	7629	0.24%	0.027%
6	6.746	621	622	629	rVB7	3538	4528	0.14%	0.016%
7	6.963	651	659	675	rBV	60900	145766	4.64%	0.521%
8	7.140	683	689	700	rBV	344674	555116	17.67%	1.982%
9	7.311	711	718	735	rBV	323161	573974	18.27%	2.050%
10	7.658	776	777	783	rVB6	2488	3229	0.10%	0.012%
11	7.787	792	799	818	rBV	383137	652516	20.77%	2.330%
12	8.516	917	923	943	rBV	207934	417882	13.30%	1.492%
13	8.993	997	1004	1021	rBV	414328	739334	23.53%	2.640%
14	9.163	1030	1033	1039	rVB5	6615	10068	0.32%	0.036%
15	9.705	1117	1125	1139	rBV	336839	627464	19.97%	2.241%
16	10.234	1208	1215	1234	rBV	370530	810663	25.80%	2.895%
17	10.604	1270	1278	1293	rBV	534410	894903	28.48%	3.196%
18	10.793	1303	1310	1327	rBV2	204665	501409	15.96%	1.791%
19	11.657	1456	1457	1463	rVB6	4416	4667	0.15%	0.017%
20	12.234	1549	1555	1562	rBV6	5737	14526	0.46%	0.052%
21	12.369	1574	1578	1582	rBV7	2517	4122	0.13%	0.015%
22	13.304	1732	1737	1745	rBV	41864	70203	2.23%	0.251%
23	13.675	1796	1800	1803	rBV6	2465	3602	0.11%	0.013%
24	13.887	1830	1836	1852	rBV	965721	1419594	45.18%	5.070%
25	14.163	1877	1883	1898	rBV	951898	1436903	45.73%	5.132%
26	14.469	1927	1935	1947	rBV	690738	1031890	32.84%	3.685%
27	14.698	1969	1974	1982	rBV2	19559	33538	1.07%	0.120%
28	14.781	1982	1988	1990	rBV6	14393	24643	0.78%	0.088%
29	15.116	2040	2045	2049	rVB8	4638	8933	0.28%	0.032%
30	15.210	2058	2061	2065	rVV6	3081	4165	0.13%	0.015%
31	15.257	2065	2069	2073	rVV7	2403	3515	0.11%	0.013%
32	15.334	2079	2082	2087	rVB7	3759	5357	0.17%	0.019%
33	15.469	2098	2105	2113	rBV	1352753	1893340	60.26%	6.762%
34	15.534	2113	2116	2120	rVB6	8068	11650	0.37%	0.042%
35	15.628	2126	2132	2143	rBV	380174	604255	19.23%	2.158%
36	15.887	2169	2176	2179	rBV	20622	29523	0.94%	0.105%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

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	15.928	2179	2183	2186	rVV2	17052	24158	0.77%	0.086%
38	15.969	2188	2190	2195	rVB4	4604	5677	0.18%	0.020%
39	16.187	2221	2227	2236	rBV	43410	63502	2.02%	0.227%
40	16.281	2238	2243	2247	rVV	154550	202230	6.44%	0.722%
41	16.339	2247	2253	2259	rVV3	178445	365594	11.64%	1.306%
42	16.404	2259	2264	2268	rVV3	154290	265040	8.44%	0.947%
43	16.445	2268	2271	2276	rVV	88012	121975	3.88%	0.436%
44	16.504	2276	2281	2282	rVV	45798	66697	2.12%	0.238%
45	16.551	2286	2289	2293	rVV	47714	65366	2.08%	0.233%
46	16.604	2293	2298	2305	rVV3	111734	217526	6.92%	0.777%
47	16.675	2305	2310	2315	rVV	153579	228611	7.28%	0.816%
48	16.716	2315	2317	2320	rVV2	42755	58032	1.85%	0.207%
49	16.751	2320	2323	2329	rVB	64948	89627	2.85%	0.320%
50	16.881	2342	2345	2348	rBV5	5879	7282	0.23%	0.026%
51	16.916	2348	2351	2356	rVB6	4276	6369	0.20%	0.023%
52	17.122	2383	2386	2392	rVB5	5286	9367	0.30%	0.033%
53	17.198	2392	2399	2400	rBV5	4325	6995	0.22%	0.025%
54	17.245	2400	2407	2418	rBV	900000	1316556	41.90%	4.702%
55	17.351	2418	2425	2434	rBV	1564752	2246267	71.49%	8.022%
56	17.528	2447	2455	2459	rVB2	18889	33765	1.07%	0.121%
57	17.586	2460	2465	2468	rBV3	23963	36688	1.17%	0.131%
58	17.616	2468	2470	2475	rVB4	12508	17743	0.56%	0.063%
59	17.675	2475	2480	2483	rBV2	24711	31631	1.01%	0.113%
60	17.757	2490	2494	2497	rBV3	12870	16025	0.51%	0.057%
61	17.804	2498	2502	2505	rBV2	17162	21324	0.68%	0.076%
62	17.833	2505	2507	2511	rVB4	8025	8267	0.26%	0.030%
63	17.881	2511	2515	2518	rBV2	92267	121095	3.85%	0.432%
64	17.963	2527	2529	2534	rVB	10980	13152	0.42%	0.047%
65	18.104	2549	2553	2562	rBV2	32497	50606	1.61%	0.181%
66	18.192	2565	2568	2574	rVB	8209	12384	0.39%	0.044%
67	18.310	2585	2588	2594	rVB	16895	24045	0.77%	0.086%
68	18.510	2620	2622	2625	rBV4	2954	3834	0.12%	0.014%
69	19.022	2706	2709	2710	rBV3	9575	10312	0.33%	0.037%
70	19.175	2732	2735	2739	rBV2	21961	29640	0.94%	0.106%
71	19.251	2741	2748	2754	rVV4	26991	65450	2.08%	0.234%
72	19.351	2761	2765	2769	rBV6	22809	32494	1.03%	0.116%
73	19.480	2784	2787	2790	rVB3	14752	15408	0.49%	0.055%
74	19.604	2802	2808	2821	rBV	2205361	2886969	91.88%	10.310%
75	20.510	2960	2962	2964	rBV3	12933	11554	0.37%	0.041%
76	21.380	3105	3110	3120	rBV	1136574	1492532	47.50%	5.330%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

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	22.445	3288	3291	3295	rVB2	45865	55769	1.77%	0.199%
78	23.016	3385	3388	3393	rVB2	71729	101872	3.24%	0.364%
79	23.686	3494	3502	3514	rBV2	1534117	3142100	100.00%	11.221%
80	23.851	3523	3530	3544	rVB	739599	1584772	50.44%	5.660%
81	24.427	3624	3628	3635	rVB	91217	173980	5.54%	0.621%

Sum of corrected areas: 28001193

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Data File : BP018159.D
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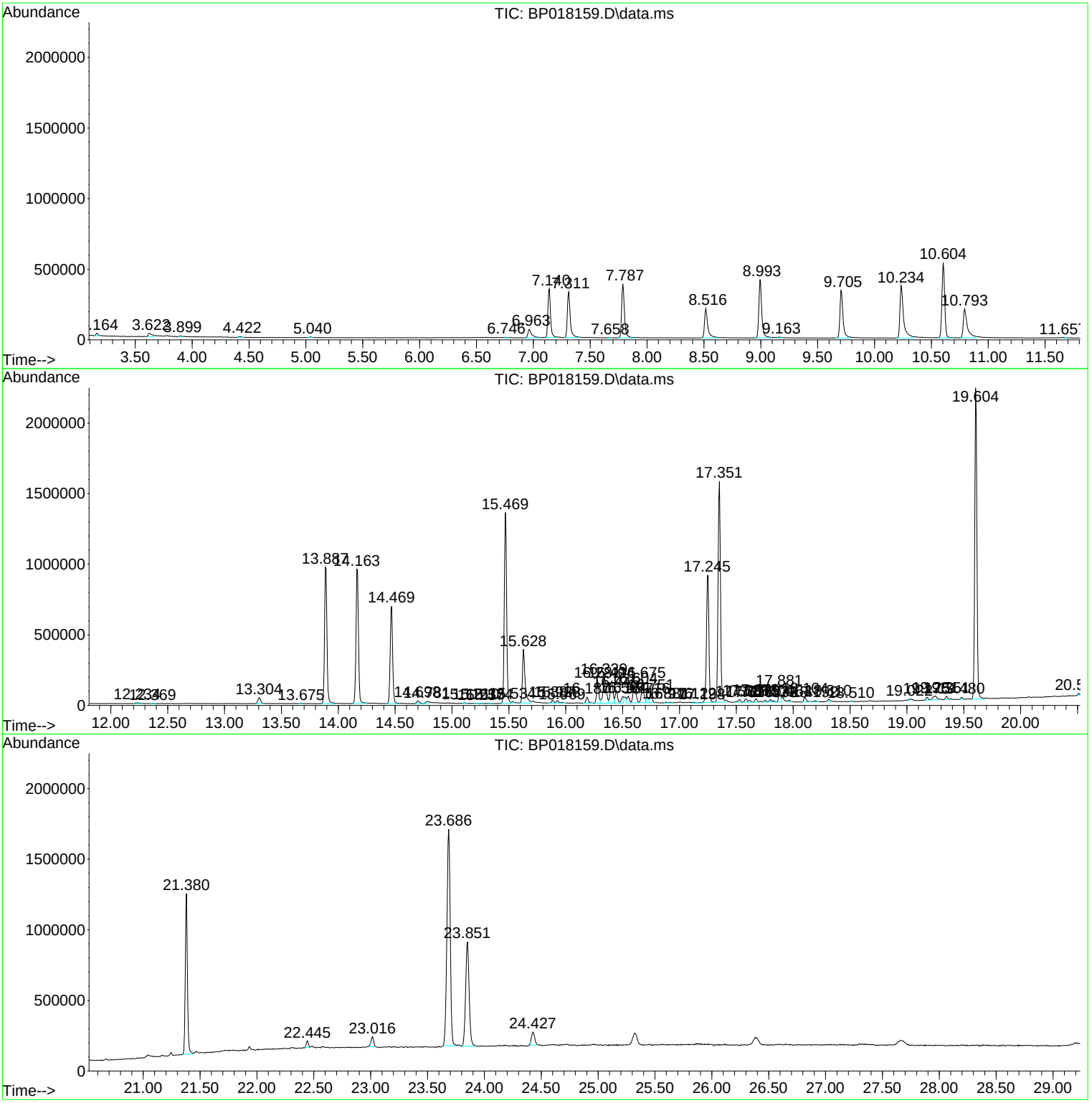
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

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\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

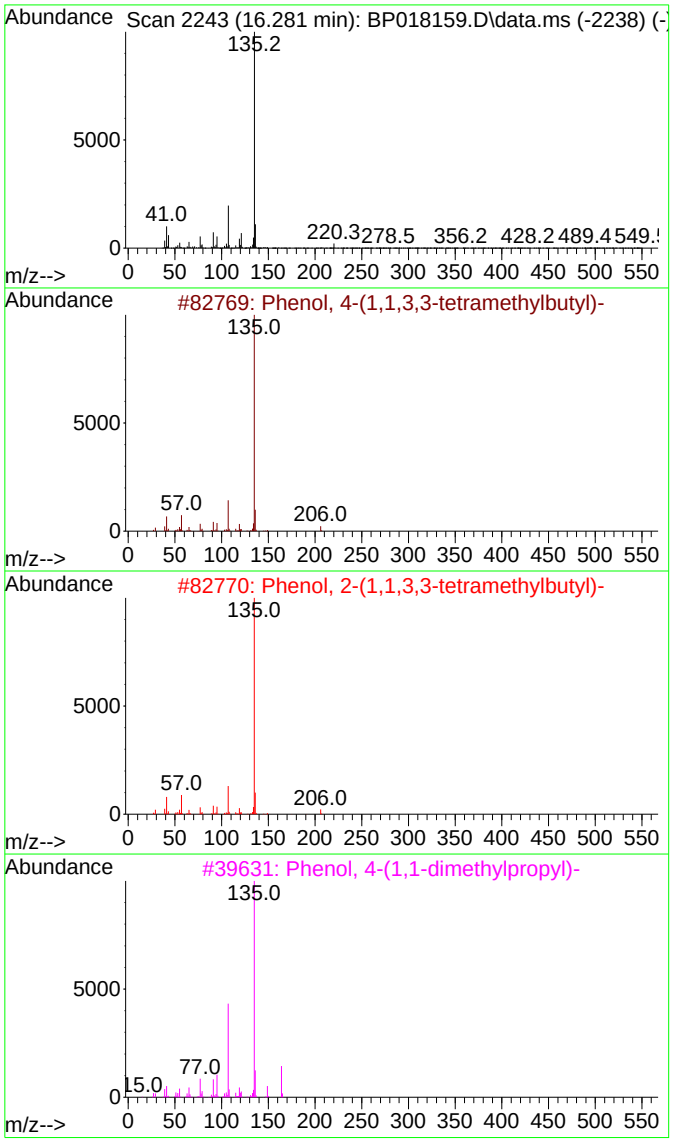
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

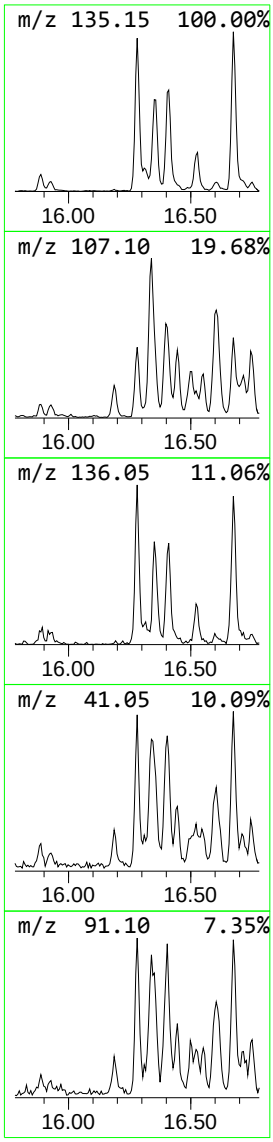
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	3.07 ng/ul	202230	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	80
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
5	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

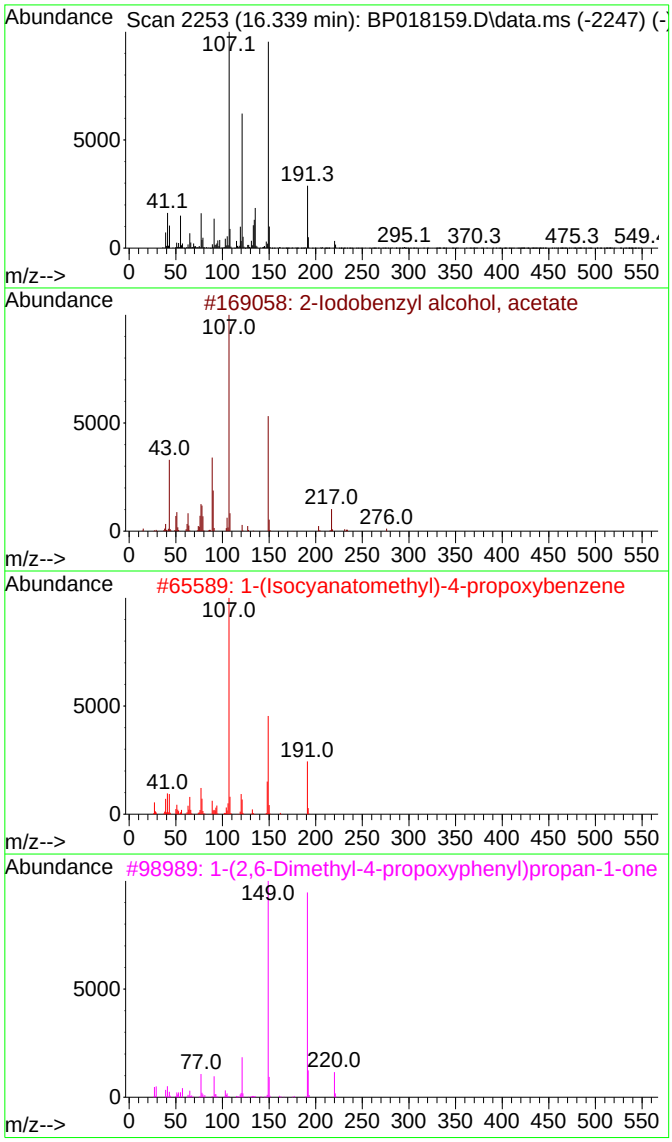
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

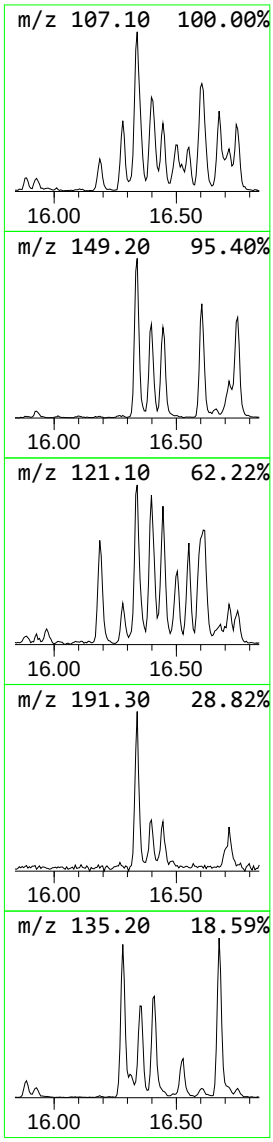
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Iodobenzyl alcohol, acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	5.55 ng/ul	365594	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	53
2	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
3	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	38
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

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

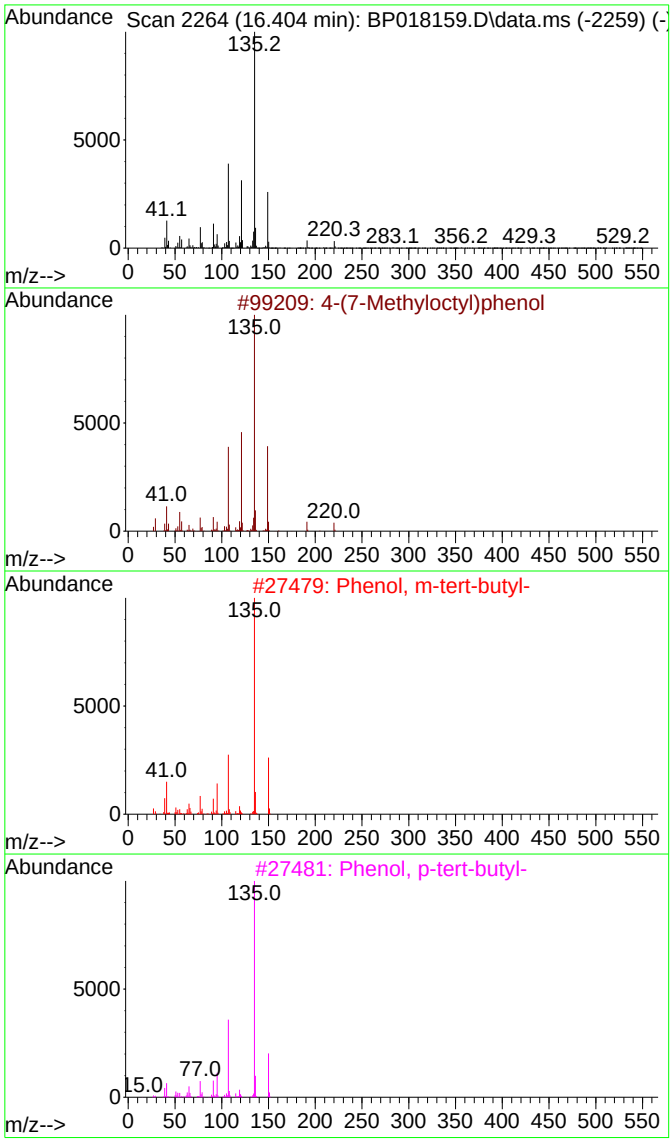
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

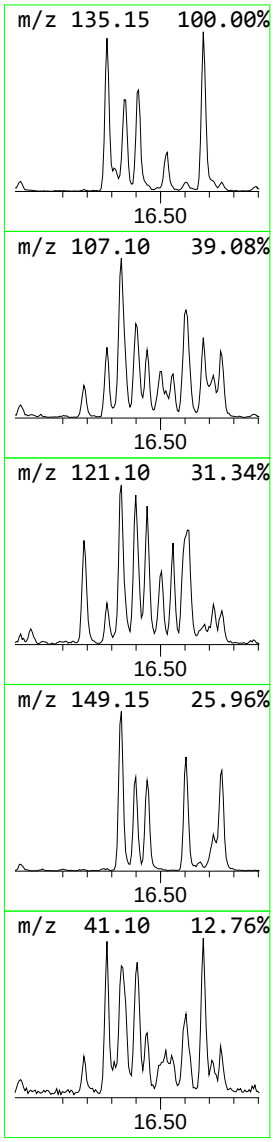
****

Peak Number 3 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	4.03 ng/ul	265040	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	93
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

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

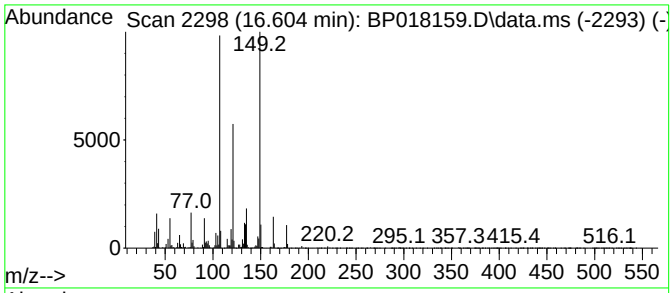
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

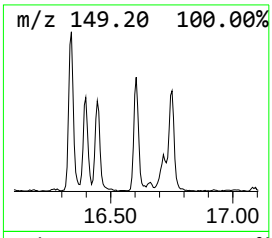
****

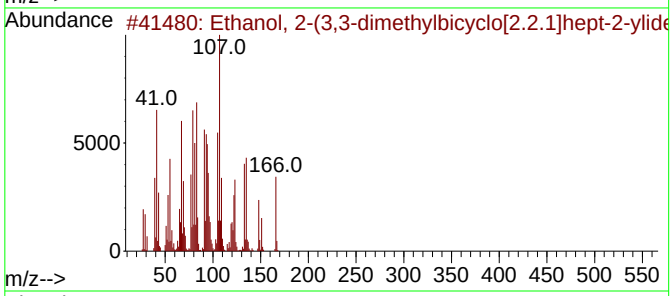
Peak Number 4 unknown-01 Concentration Rank 4

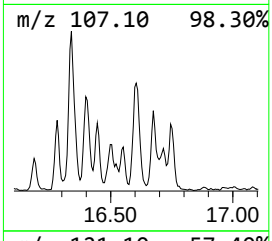
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	3.30 ng/ul	217526	Phenanthrene-d10	17.251

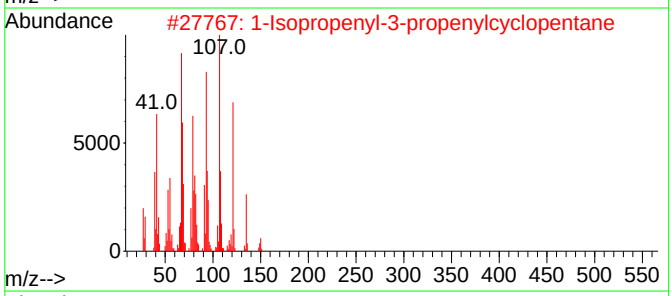
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	46
2	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	35
3	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	35
4	Silane, methyldiethoxymethoxy-	164	C6H16O3Si	1000416-18-3	35
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35

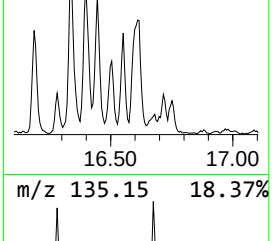


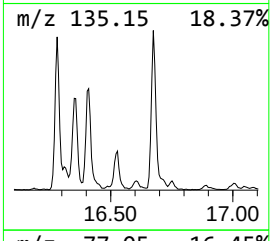


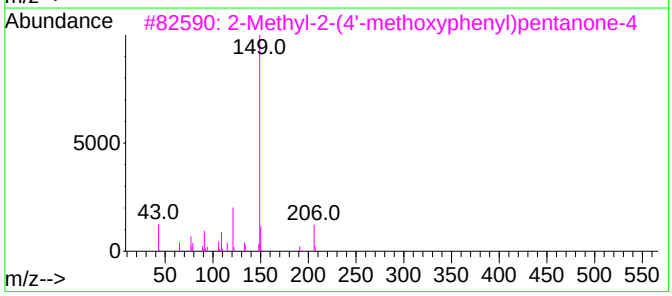


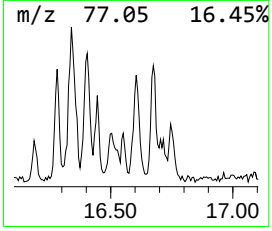












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCDJ0

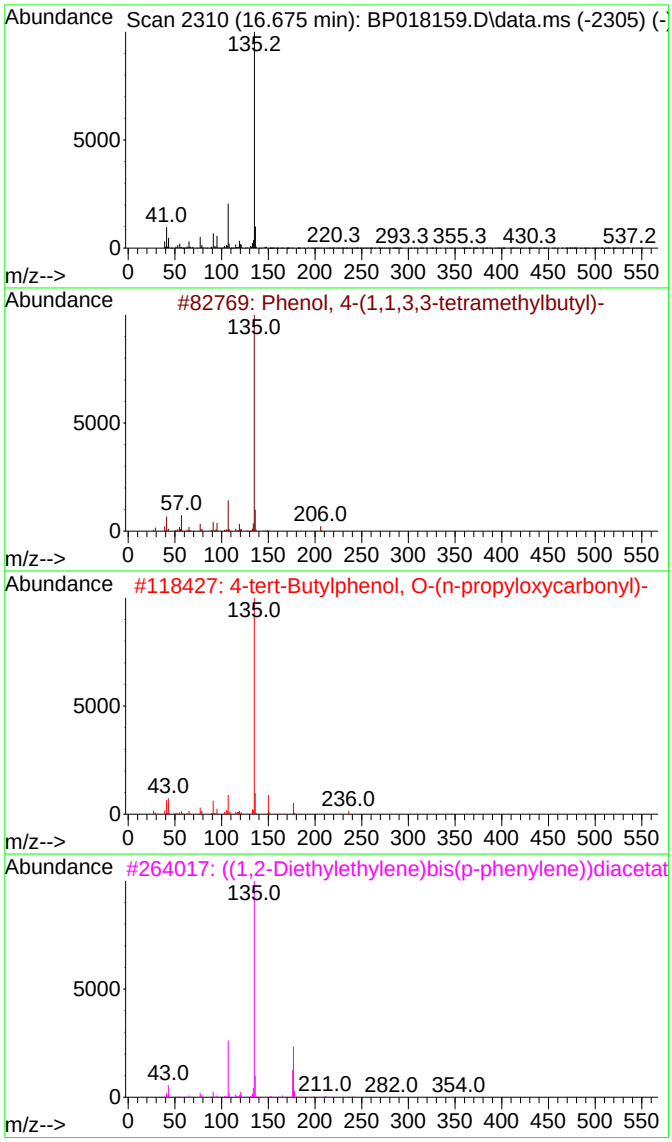
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

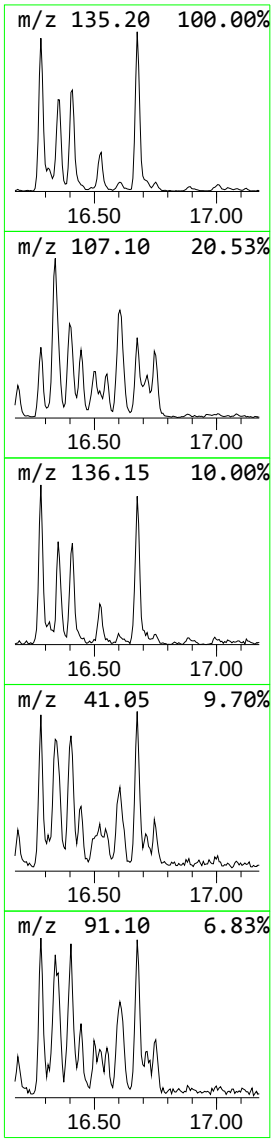
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-tert-Butylphenol, O-(n-pr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	3.47 ng/ul	228611	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
2	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	83
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

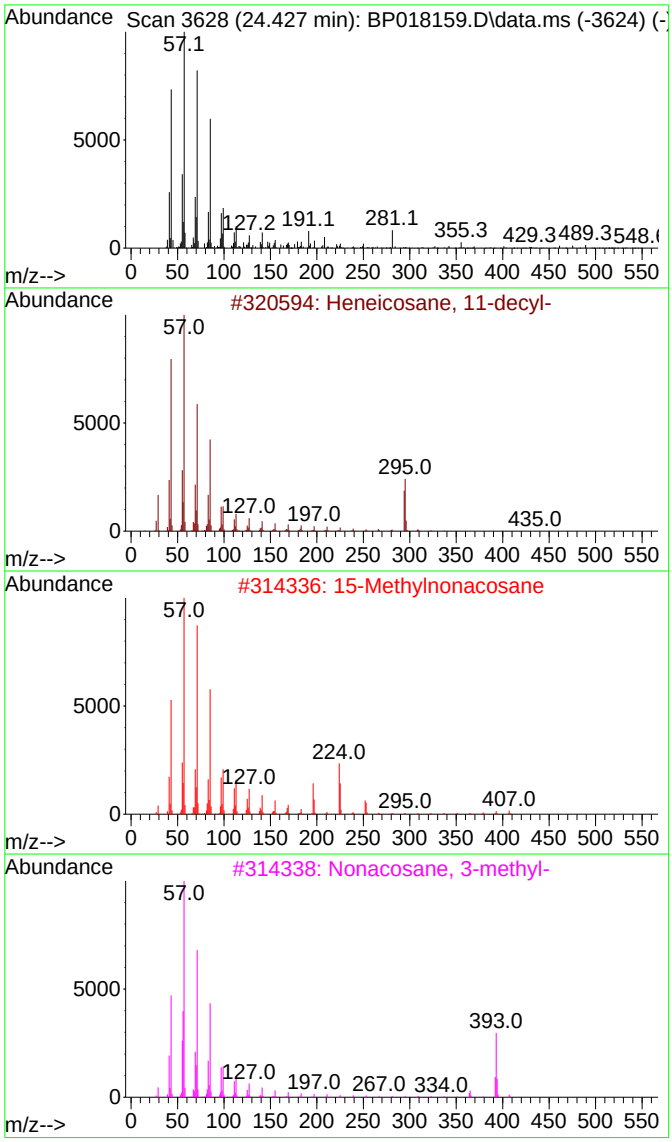
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

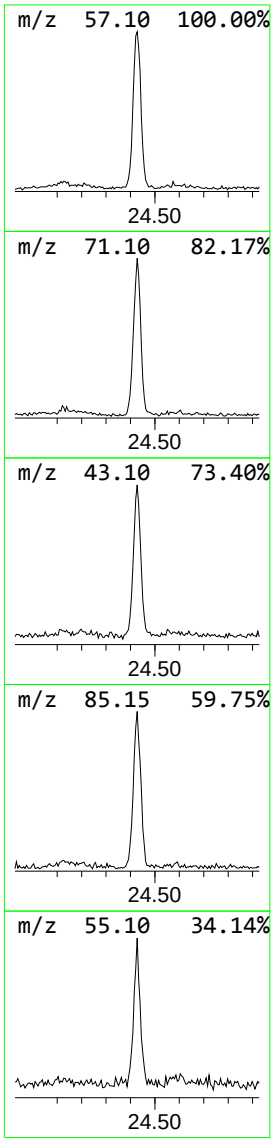
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	2.20 ng/ul	173980	Perylene-d12	23.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2	15-Methylnonacosane	422	C30H62	065820-60-2	90
3	Nonacosane, 3-methyl-	422	C30H62	014167-67-0	86
4	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	86
5	Hexadecane	226	C16H34	000544-76-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018159.D
Acq On : 14 Nov 2023 17:17
Operator : MA/JU
Sample : 05337-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ0

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
Phenol, 4-(1,1,...	16.281	3.1	ng/ul	202230	4	17.251	1316560	20.0
2-Iodobenzyl al...	16.339	5.5	ng/ul	365594	4	17.251	1316560	20.0
4-(7-Methylocty...	16.404	4.0	ng/ul	265040	4	17.251	1316560	20.0
unknown-01	16.604	3.3	ng/ul	217526	4	17.251	1316560	20.0
4-tert-Butylphe...	16.675	3.5	ng/ul	228611	4	17.251	1316560	20.0
(DEL) Alkane: S...	24.427	2.2	ng/ul	173980	6	23.851	1584770	20.0