LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

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: BP018160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	10	13	17	rVB	14816	15401	0.44%	0.054%
2	3.781	116	118	125	rVB3	7686	9379	0.27%	0.033%
3	3.904	136	139	142	rBV4	4385	4578	0.13%	0.016%
4	5.040	328	332	338	rBV4	5378	8979	0.26%	0.031%
5	6.963	654	659	674	rBV	56078	113201	3.25%	0.394%
6	7.140	683	689	699	rBV	322897	515941	14.81%	1.797%
7	7.310	710	718	736	rBV	307459	544129	15.61%	1.895%
8	7.787	792	799	810	rBV	332719	567511	16.29%	1.977%
9	8.516	917	923	937	rBV	201320	398817	11.44%	1.389%
10	8.992	997	1004	1025	rBV	394128	716409	20.56%	2.495%
11	9.163	1028	1033	1037	rVB6	4522	8521	0.24%	0.030%
12	9.704	1118	1125	1143	rBV	319468	610529	17.52%	2.126%
13	10.234	1207	1215	1243	rBV	359330	795464	22.83%	2.771%
14	10.604	1270	1278	1296	rVB	461815	766819	22.00%	2.671%
15	10.792	1304	1310	1326	rBV	162080	406817	11.67%	1.417%
16	11.651	1452	1456	1462	rVB7	2804	5201	0.15%	0.018%
17	11.957	1503	1508	1512	rBV8	3998	6677	0.19%	0.023%
18	12.239	1548	1556	1564	rBV7	5093	16086	0.46%	0.056%
19	12.769	1645	1646	1655	rVB9	1891	3759	0.11%	0.013%
20	13.033	1688	1691	1695	rVB5	2768	4560	0.13%	0.016%
21	13.210	1717	1721	1726	rVB5	6248	8730	0.25%	0.030%
22	13.304	1732	1737	1745	rBV	31462	50830	1.46%	0.177%
23	13.669	1794	1799	1805	rVB10	2706	5294	0.15%	0.018%
24	13.786	1812	1819	1827	rBV5	13544	41020	1.18%	0.143%
25	13.892	1831	1837	1852	rVB	1006364	1471770	42.23%	5.126%
26	14.063	1863	1866	1871	rBV6	2436	4065	0.12%	0.014%
27	14.169	1876	1884	1900	rBV	1037567	1556123	44.65%	5.420%
28	14.298	1901	1906	1909	rVB6	4774	7530	0.22%	0.026%
29	14.469	1927	1935	1946	rBV	713319	1026464	29.46%	3.575%
30	14.786	1983	1989	1992	rBV5	12226	24736	0.71%	0.086%
31	15.210	2055	2061	2064	rBV7	3262	5984	0.17%	0.021%
32	15.251	2064	2068	2071	rVV6	2924	3876	0.11%	0.014%
33	15.339	2079	2083	2086	rVB6	2902	3521	0.10%	0.012%
34	15.469	2099	2105	2114	rBV	1447214	2103930	60.37%	7.328%
35	15.533	2114	2116	2126	rVB8	11888	18926	0.54%	0.066%
36	15.627	2127	2132	2145	rBV	348372	619948	17.79%	2.159%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
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Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

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	15.886	2171	2176	2179	rBV	17350	23505	0.67%	0.082%
38	15.927	2179	2183	2187	rVV	11666	16403	0.47%	0.057%
39	15.969	2187	2190	2197	rVB7	4660	7718	0.22%	0.027%
40	16.186	2223	2227	2237	rVB	38984	56430	1.62%	0.197%
41	16.280	2237	2243	2247	rBV	125812	177790	5.10%	0.619%
42	16.339	2248	2253	2259	rVV2	149644	305396	8.76%	1.064%
43	16.404	2259	2264	2268	rVV3	130088	228275	6.55%	0.795%
44	16.445	2268	2271	2276	rVV2	78904	109133	3.13%	0.380%
45	16.498	2276	2280	2282	rVV	39512	58053	1.67%	0.202%
46	16.551	2286	2289	2293	rVV	39399	55168	1.58%	0.192%
47	16.604	2293	2298	2305	rVV4	94172	182905	5.25%	0.637%
48	16.674	2305	2310	2314	rVV	132870	188292	5.40%	0.656%
49	16.716	2315	2317	2320	rVV2	37426	52112	1.50%	0.182%
50	16.751	2320	2323	2331	rVB	59566	80897	2.32%	0.282%
51	16.880	2342	2345	2349	rBV4	5236	7315	0.21%	0.025%
52	16.916	2349	2351	2356	rVB6	3773	5646	0.16%	0.020%
53	16.968	2356	2360	2362	rBV5	4016	5491	0.16%	0.019%
54	17.010	2362	2367	2370	rVB6	5899	9810	0.28%	0.034%
55	17.057	2370	2375	2377	rBV5	4141	6910	0.20%	0.024%
56	17.086	2377	2380	2383	rBV5	3363	4735	0.14%	0.016%
57	17.245	2400	2407	2415	rBV	994174	1403336	40.27%	4.888%
58	17.351	2418	2425	2445	rBV	1953837	2758623	79.16%	9.608%
59	17.510	2446	2452	2456	rBV8	9027	19329	0.55%	0.067%
60	17.580	2461	2464	2468	rBV6	8169	12471	0.36%	0.043%
61	17.674	2476	2480	2483	rBV5	7625	9611	0.28%	0.033%
62	17.763	2491	2495	2496	rBV4	3748	4478	0.13%	0.016%
63	17.804	2499	2502	2504	rVV4	3956	4769	0.14%	0.017%
64	17.880	2510	2515	2522	rBV4	108397	148616	4.26%	0.518%
65	18.104	2548	2553	2564	rBV	45149	79705	2.29%	0.278%
66	18.192	2566	2568	2573	rVB2	8475	11678	0.34%	0.041%
67	18.315	2585	2589	2595	rBV2	23175	33022	0.95%	0.115%
68	18.498	2618	2620	2624	rBV5	3722	4310	0.12%	0.015%
69	19.015	2706	2708	2714	rVB7	5307	7100	0.20%	0.025%
70	19.180	2732	2736	2740	rBV	24466	31189	0.89%	0.109%
71	19.251	2742	2748	2757	rVB2	27543	63519	1.82%	0.221%
72	19.345	2761	2764	2770	rBV7	16712	28810	0.83%	0.100%
73	19.480	2785	2787	2789	rVB2	10597	7807	0.22%	0.027%
74	19.604	2803	2808	2823	rBV	2600235	3377574	96.92%	11.764%
75	21.380	3105	3110	3121	rBV	1192328	1577449	45.27%	5.494%
76	23.686	3494	3502	3514	rBV2	1709848	3484851	100.00%	12.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
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Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

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	23.850	3523	3530	3542	rVB	736429	1588829	45.59%	5.534%

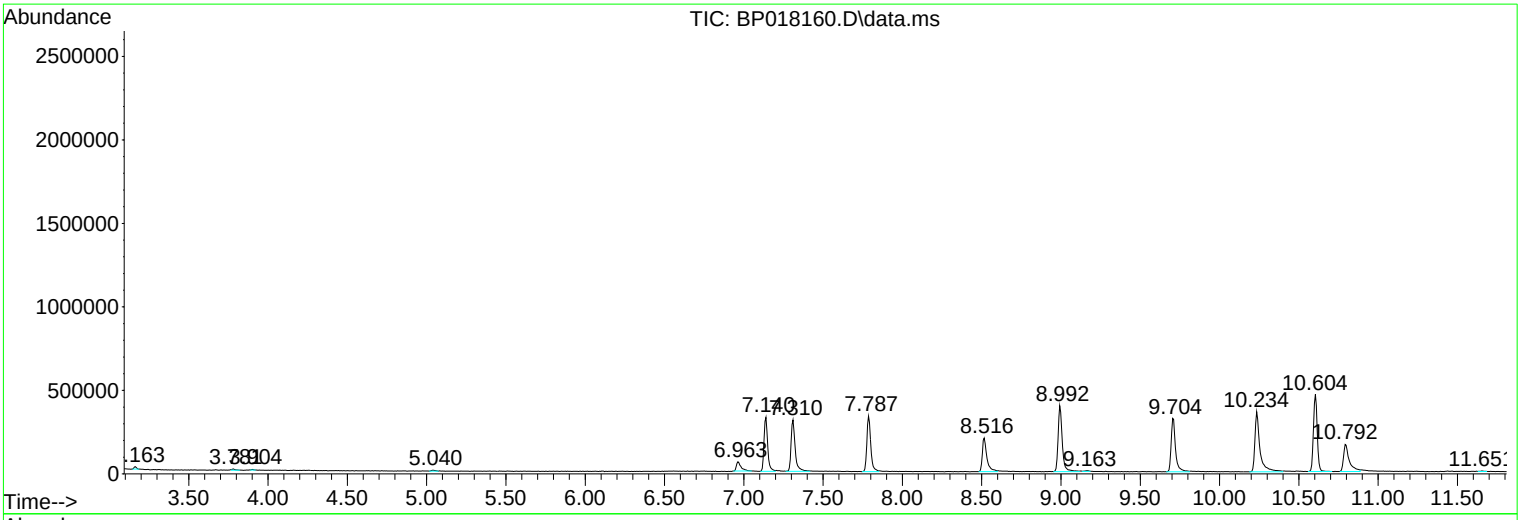
Sum of corrected areas: 28710585

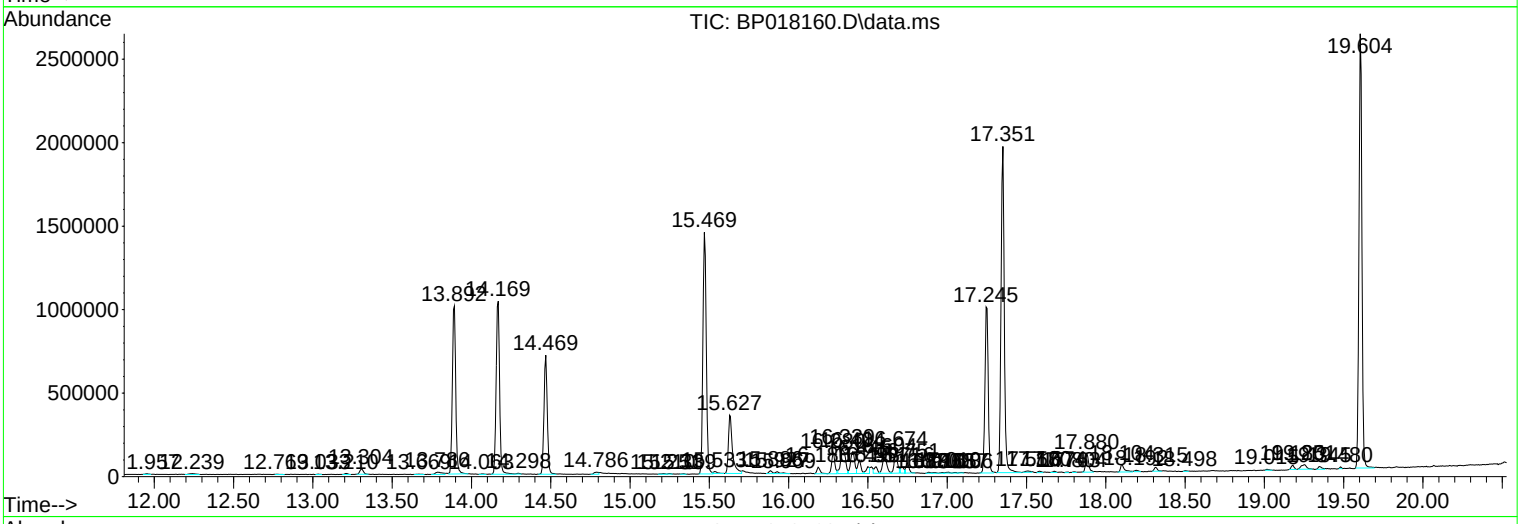
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

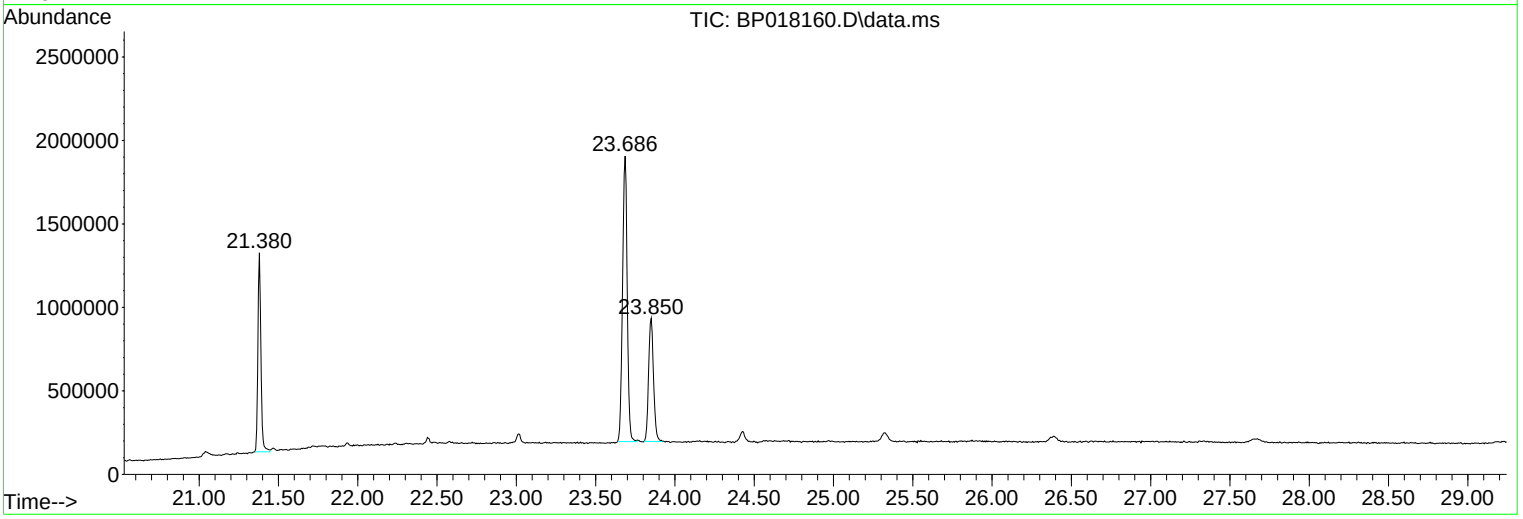
Instrument :
BNA_P
ClientSampleId :
GCDJ1

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 : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

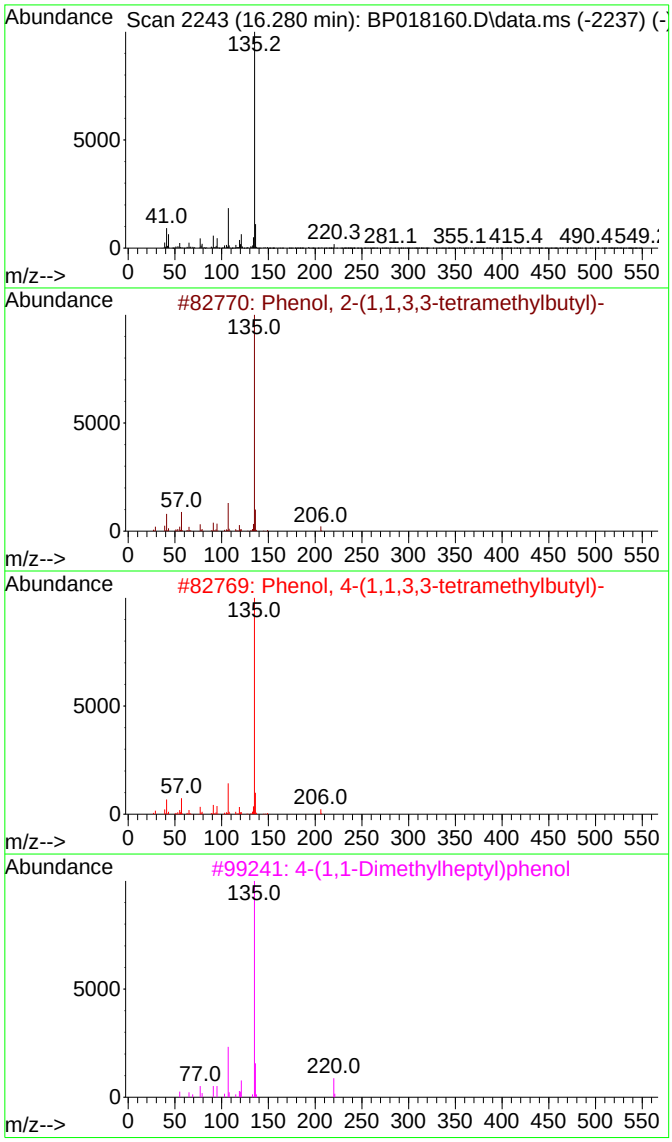
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

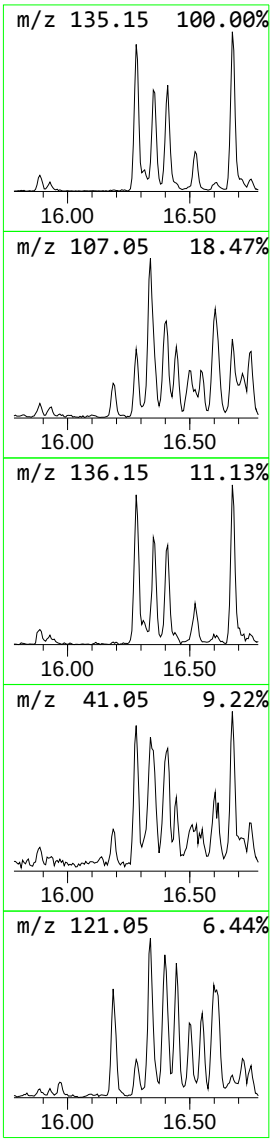
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.280	2.53 ng/ul	177790	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

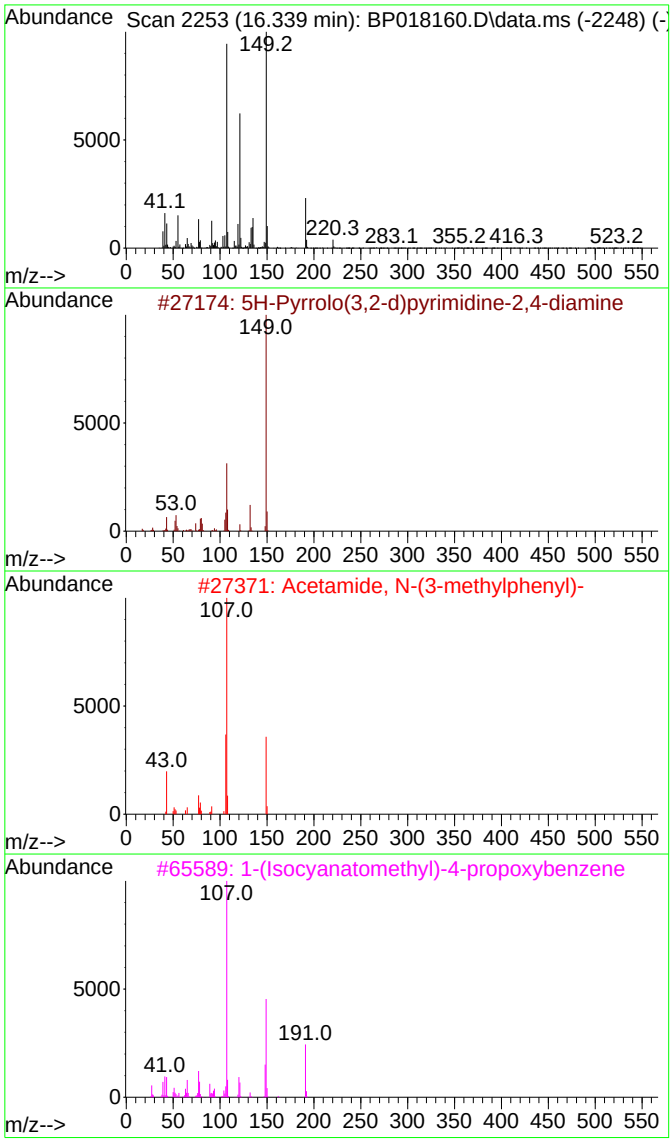
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

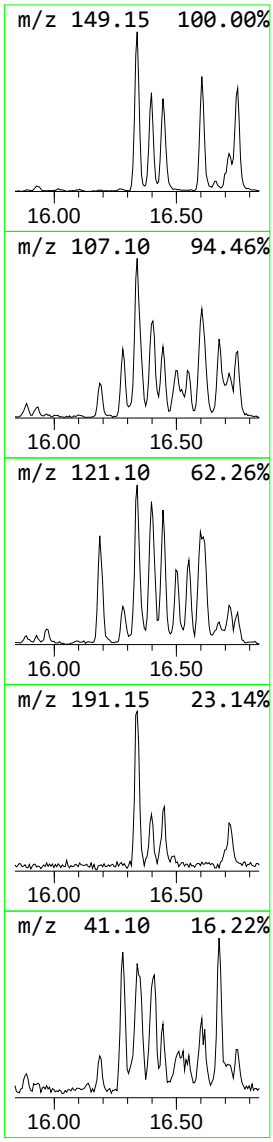
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	4.35 ng/ul	305396	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
3	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	46
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

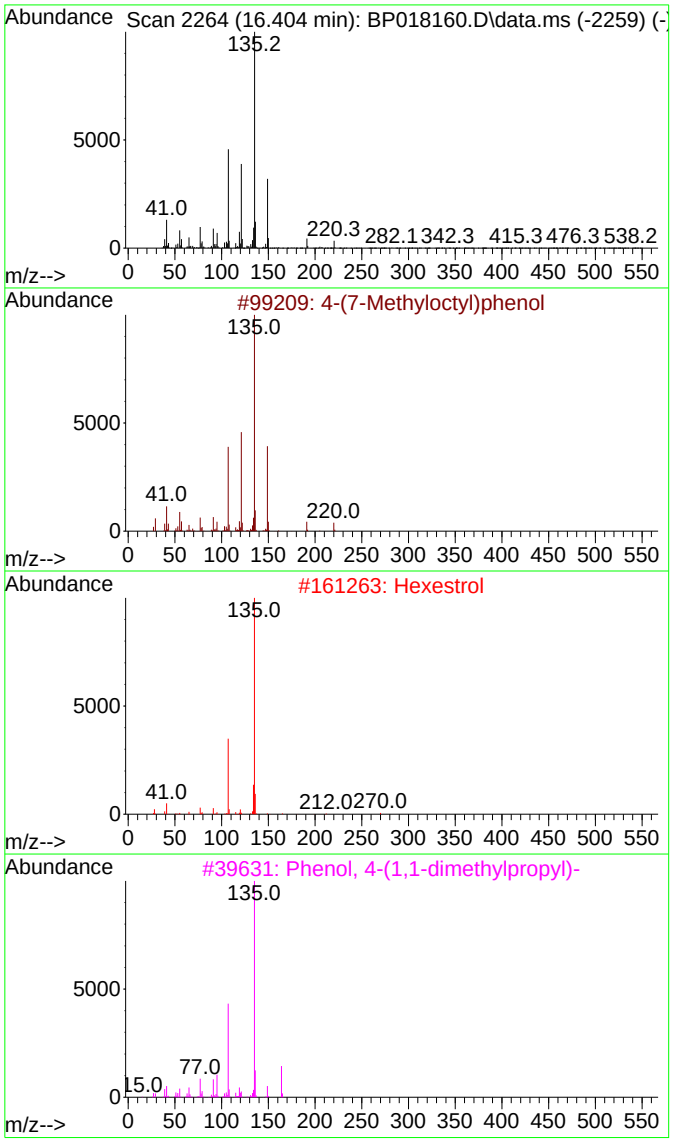
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

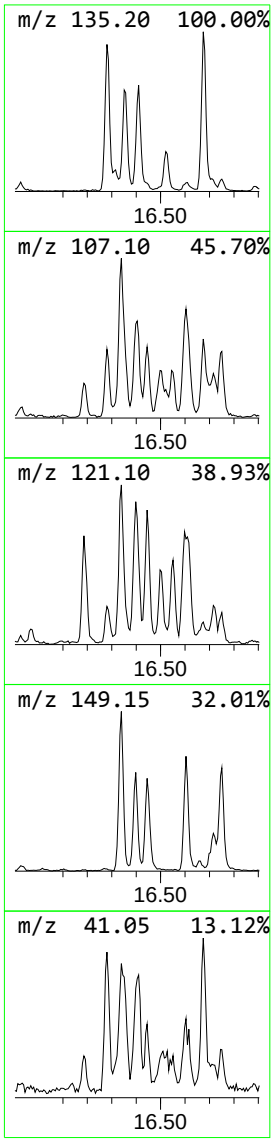
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.25 ng/ul	228275	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Hexestrol	270	C18H22O2	000084-16-2	59
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	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

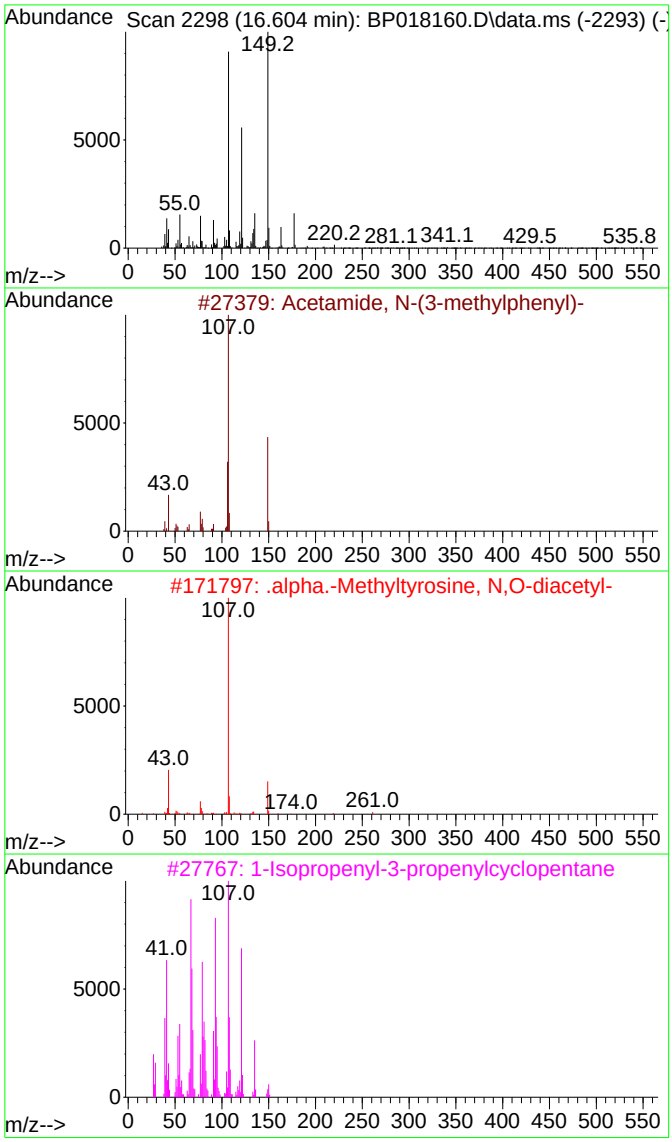
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

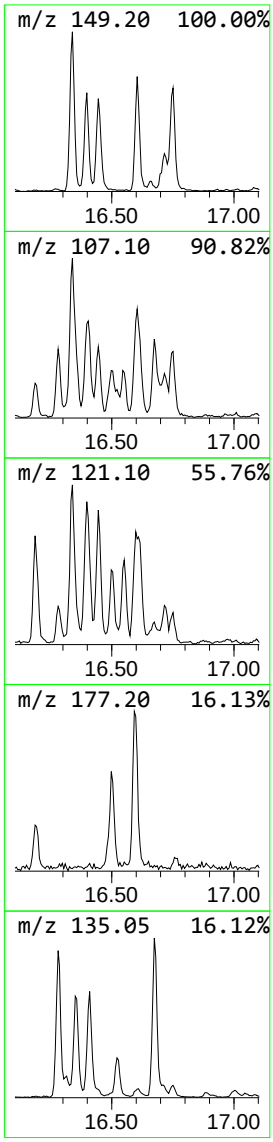
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide, N-(3-methylphenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	2.61 ng/ul	182905	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
2	.alpha.-Methyltyrosine, N,O-diac...	279	C14H17NO5	1000417-73-2	59
3	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	43
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

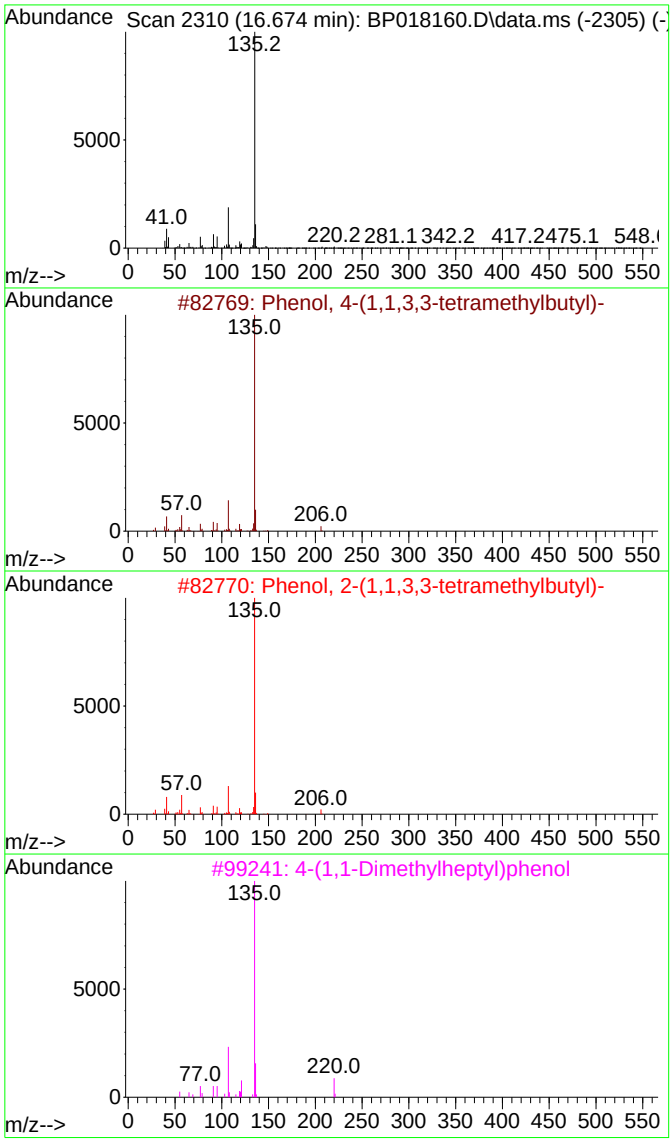
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

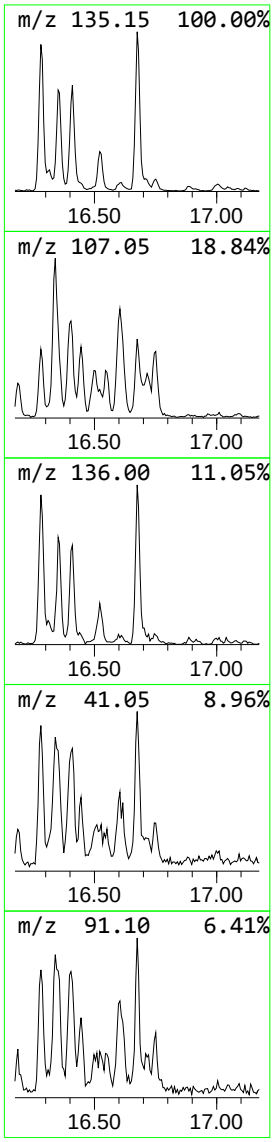
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	2.68 ng/ul	188292	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	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	90
3	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	86
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

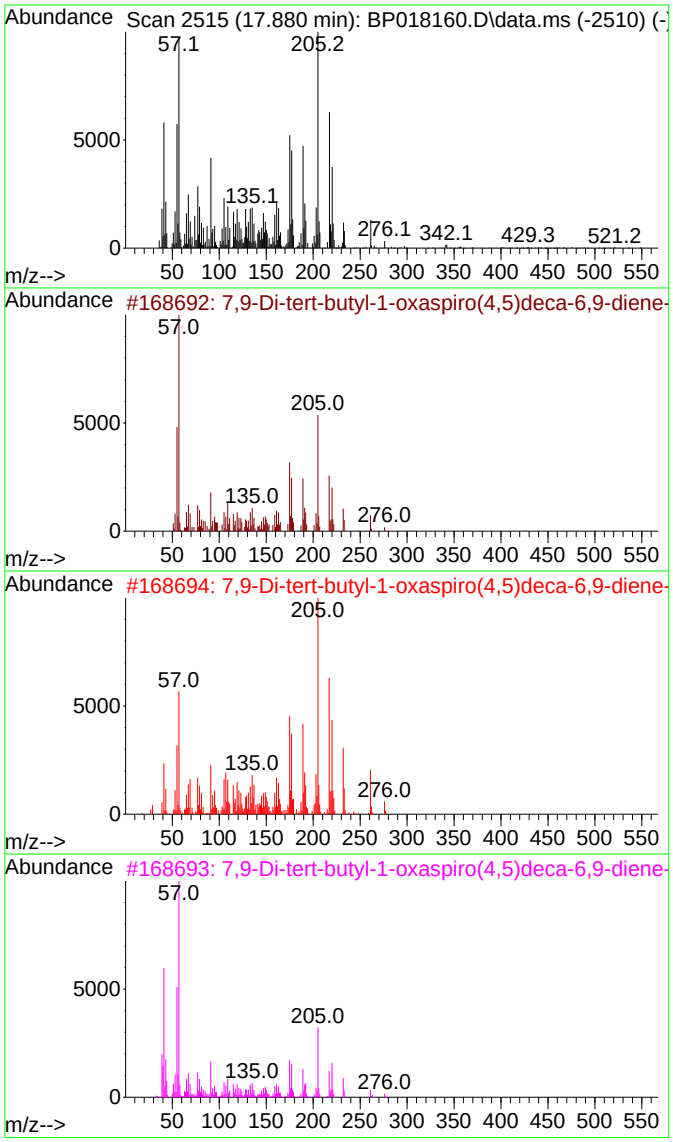
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

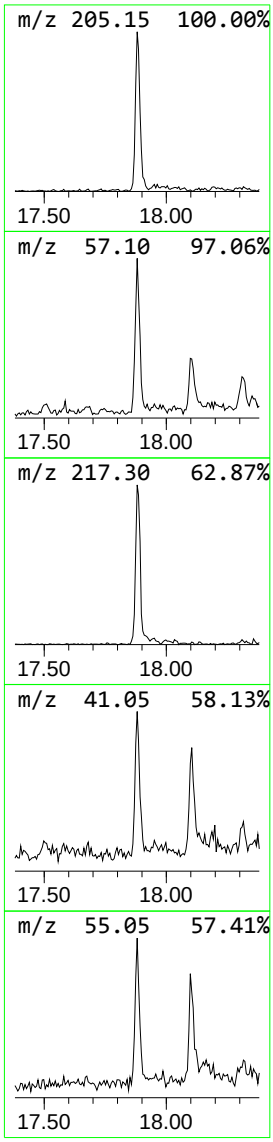
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	2.12 ng/ul	148616	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018160.D
Acq On : 14 Nov 2023 17:51
Operator : MA/JU
Sample : 05337-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDJ1

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, 2-(1,1,...	16.280	2.5	ng/ul	177790	4	17.251	1403340	20.0
5H-Pyrrolo(3,2-...	16.339	4.3	ng/ul	305396	4	17.251	1403340	20.0
4-(7-Methylocty...	16.404	3.3	ng/ul	228275	4	17.251	1403340	20.0
Acetamide, N-(3...	16.604	2.6	ng/ul	182905	4	17.251	1403340	20.0
Phenol, 4-(1,1,...	16.674	2.7	ng/ul	188292	4	17.251	1403340	20.0
7,9-Di-tert-but...	17.880	2.1	ng/ul	148616	4	17.251	1403340	20.0