LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.087	163	170	191	rVB	15668016	22470359	33.49%	5.262%
2	5.211	354	361	371	rBV	1468974	2173412	3.24%	0.509%
3	5.405	384	394	400	rBV	746601	1103987	1.65%	0.259%
4	5.475	400	406	411	rVV	503218	762577	1.14%	0.179%
5	5.534	411	416	428	rVB	1727216	3731507	5.56%	0.874%
6	5.905	470	479	488	rBV2	835700	1670616	2.49%	0.391%
7	7.122	667	686	702	rBV	4893600	9839192	14.66%	2.304%
8	7.940	821	825	828	rVV	652139	1056863	1.58%	0.247%
9	8.357	886	896	903	rBV	3376158	5550487	8.27%	1.300%
10	8.687	942	952	959	rBV	3160987	5611539	8.36%	1.314%
11	9.334	1053	1062	1072	rBV	544982	919620	1.37%	0.215%
12	9.893	1148	1157	1169	rBV	3042634	5437072	8.10%	1.273%
13	10.140	1191	1199	1208	rVB	4939072	8671791	12.92%	2.031%
14	10.751	1299	1303	1315	rVV	540679	1350588	2.01%	0.316%
15	10.857	1315	1321	1331	rVB	570482	949511	1.42%	0.222%
16	11.069	1349	1357	1370	rBV	719979	1435481	2.14%	0.336%
17	11.251	1378	1388	1396	rBV	1004967	1690862	2.52%	0.396%
18	11.546	1429	1438	1449	rBV2	1047433	2147976	3.20%	0.503%
19	11.728	1463	1469	1475	rVV	2994057	4909682	7.32%	1.150%
20	12.116	1517	1535	1539	rBV	21744287	67101208	100.00%	15.712%
21	12.516	1594	1603	1610	rBV2	417437	690122	1.03%	0.162%
22	12.893	1662	1667	1673	rBV2	728444	1419492	2.12%	0.332%
23	13.163	1703	1713	1717	rBV	806210	1400195	2.09%	0.328%
24	13.387	1743	1751	1760	rVB2	5520892	11484826	17.12%	2.689%
25	13.610	1779	1789	1795	rBV	8653825	13691702	20.40%	3.206%
26	14.422	1917	1927	1932	rBV	18175684	32583038	48.56%	7.630%
27	14.563	1942	1951	1955	rBV	20890380	34985978	52.14%	8.192%
28	14.634	1955	1963	1970	rVB	3699010	4909274	7.32%	1.150%
29	14.822	1992	1995	2008	rVB4	348805	756051	1.13%	0.177%
30	14.987	2017	2023	2029	rVB3	427634	719309	1.07%	0.168%
31	15.051	2029	2034	2038	rVV3	606885	1022672	1.52%	0.239%
32	15.098	2038	2042	2049	rVB	857239	1342753	2.00%	0.314%
33	15.387	2079	2091	2093	rBV2	1259995	2375319	3.54%	0.556%
34	15.410	2093	2095	2103	rVB	1209074	1403703	2.09%	0.329%
35	15.551	2111	2119	2126	rBV	5282360	7950788	11.85%	1.862%
36	15.622	2126	2131	2138	rVV2	886447	1633789	2.43%	0.383%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.710	2138	2146	2151	rVB2	1457189	2690702	4.01%	0.630%
38	16.022	2193	2199	2202	rVV3	915624	1931083	2.88%	0.452%
39	16.057	2202	2205	2210	rVB	1406414	1893623	2.82%	0.443%
40	16.481	2268	2277	2284	rVB2	440885	750670	1.12%	0.176%
41	16.563	2285	2291	2295	rBV	1550357	2306659	3.44%	0.540%
42	16.898	2343	2348	2352	rVV	1534824	2178537	3.25%	0.510%
43	16.992	2359	2364	2372	rBV	943885	1518234	2.26%	0.356%
44	17.292	2412	2415	2420	rVB	517157	713396	1.06%	0.167%
45	18.210	2564	2571	2574	rBV2	2521212	4293772	6.40%	1.005%
46	18.263	2577	2580	2585	rVB	3718694	4816351	7.18%	1.128%
47	18.463	2610	2614	2619	rVV2	968819	1643436	2.45%	0.385%
48	18.610	2635	2639	2644	rBV	400792	691418	1.03%	0.162%
49	18.675	2644	2650	2654	rVV	3945422	5676244	8.46%	1.329%
50	18.951	2690	2697	2701	rVV3	434109	743255	1.11%	0.174%
51	19.045	2701	2713	2715	rBV3	2887961	5832900	8.69%	1.366%
52	19.075	2715	2718	2724	rVB	4700583	5830775	8.69%	1.365%
53	19.186	2732	2737	2741	rBV2	368264	676757	1.01%	0.158%
54	19.339	2751	2763	2773	rBV3	3678818	9777089	14.57%	2.289%
55	19.445	2777	2781	2783	rVV2	2298246	3145060	4.69%	0.736%
56	19.469	2783	2785	2789	rVV	2764784	3068475	4.57%	0.719%
57	19.639	2810	2814	2819	rBV5	420270	678730	1.01%	0.159%
58	19.810	2839	2843	2848	rVV2	1265395	2634553	3.93%	0.617%
59	19.857	2848	2851	2857	rVB2	2028380	2689802	4.01%	0.630%
60	19.957	2863	2868	2872	rBV2	595234	817430	1.22%	0.191%
61	20.069	2883	2887	2890	rBV	555621	751139	1.12%	0.176%
62	20.157	2895	2902	2908	rBV3	2077225	3806179	5.67%	0.891%
63	20.369	2934	2938	2943	rBV4	992741	1652564	2.46%	0.387%
64	20.427	2943	2948	2951	rVB	4313047	5191639	7.74%	1.216%
65	20.592	2972	2976	2981	rBV	2270736	2811937	4.19%	0.658%
66	20.651	2982	2986	2994	rVB6	742887	1406216	2.10%	0.329%
67	20.963	3036	3039	3043	rBV2	577731	688454	1.03%	0.161%
68	21.016	3043	3048	3053	rVB	3747312	4598864	6.85%	1.077%
69	21.098	3055	3062	3071	rVB	8605374	13036238	19.43%	3.053%
70	21.327	3094	3101	3105	rBV	22023237	30301524	45.16%	7.095%
71	21.533	3132	3136	3138	rBV	654435	810835	1.21%	0.190%
72	21.569	3138	3142	3147	rVV	5648865	7557458	11.26%	1.770%
73	21.633	3147	3153	3157	rVV	7860611	10276537	15.31%	2.406%
74	21.674	3157	3160	3162	rVV	2272850	2789002	4.16%	0.653%
75	21.704	3162	3165	3174	rVB2	3003156	4157559	6.20%	0.974%
76	22.010	3213	3217	3224	rBV	730831	1147000	1.71%	0.269%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
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Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	22.169	3240	3244	3250	rVB	696311	1115094	1.66%	0.261%
78	23.810	3519	3523	3532	rVB2	478101	1006638	1.50%	0.236%

Sum of corrected areas: 427057169

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
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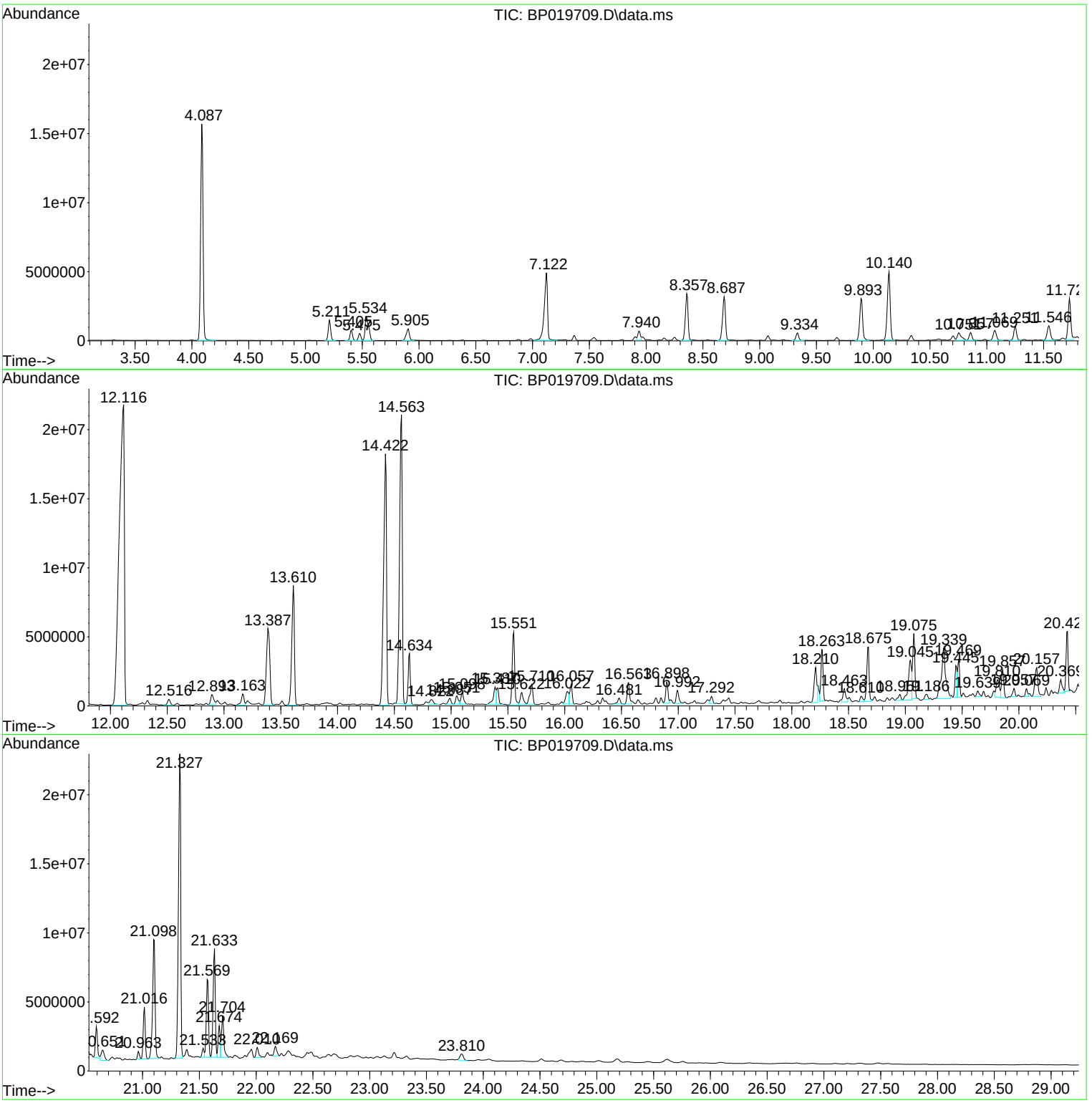
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

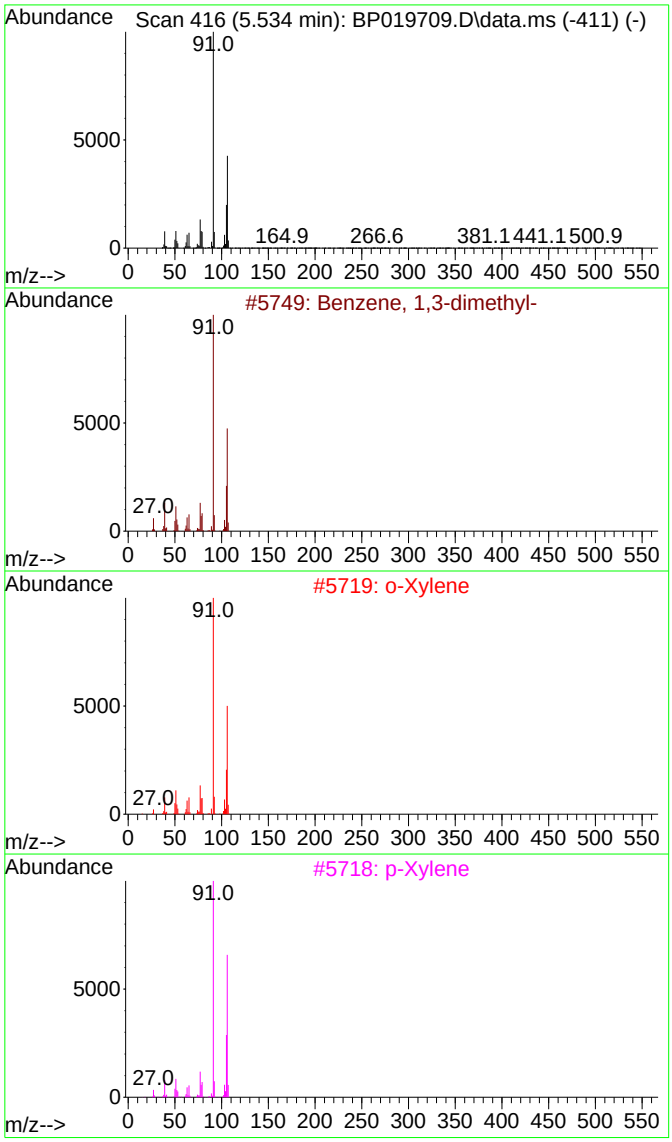
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

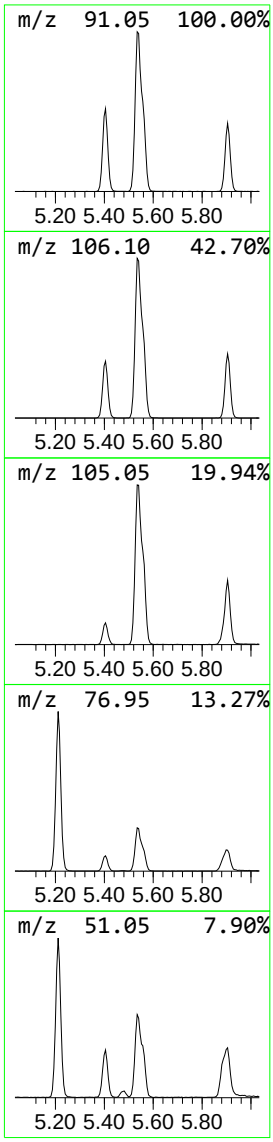
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	70.61 ng	3731510	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

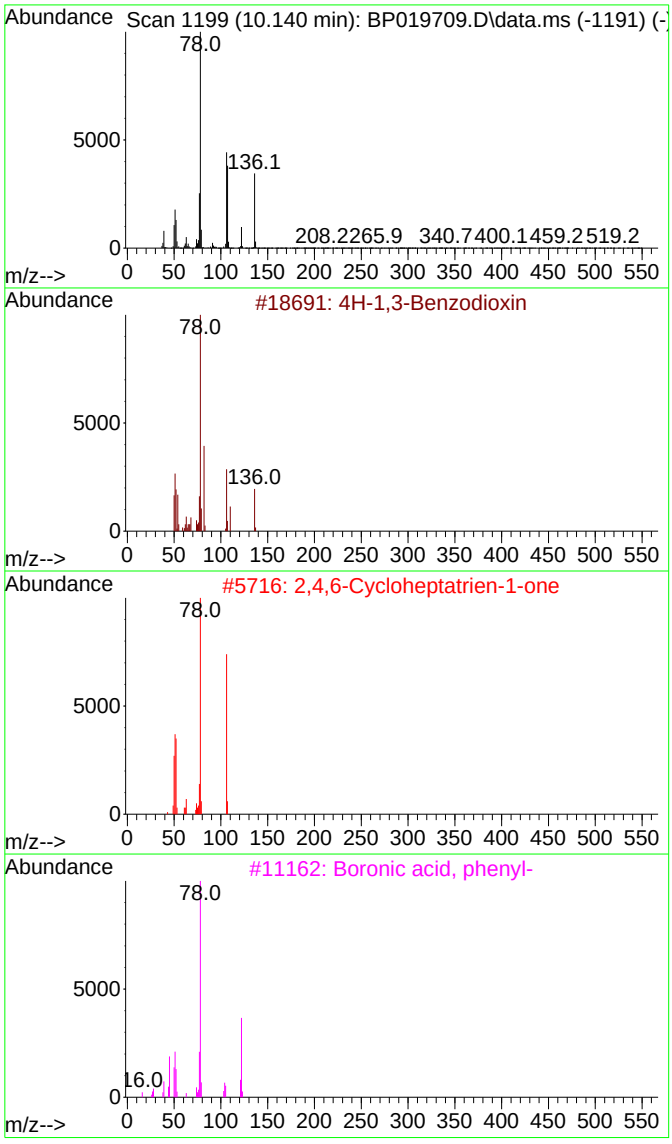
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

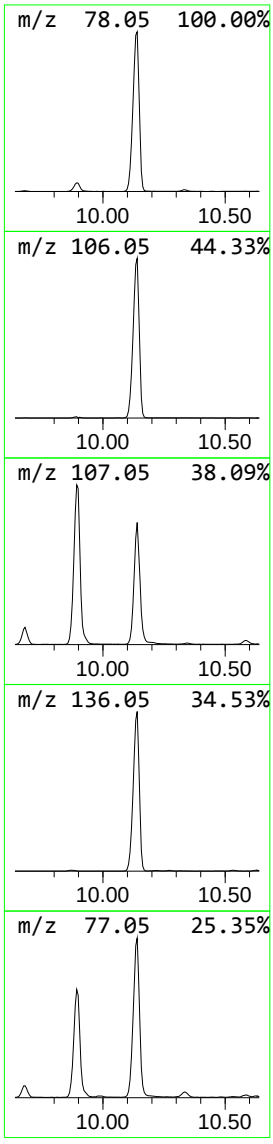
****

Peak Number 6 4H-1,3-Benzodioxin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	128.41 ng	8671790	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	87
2	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	83
3	Boronic acid, phenyl-	122	C6H7BO2	000098-80-6	64
4	Benzene	78	C6H6	000071-43-2	64
5	Fumaronitrile	78	C4H2N2	000764-42-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

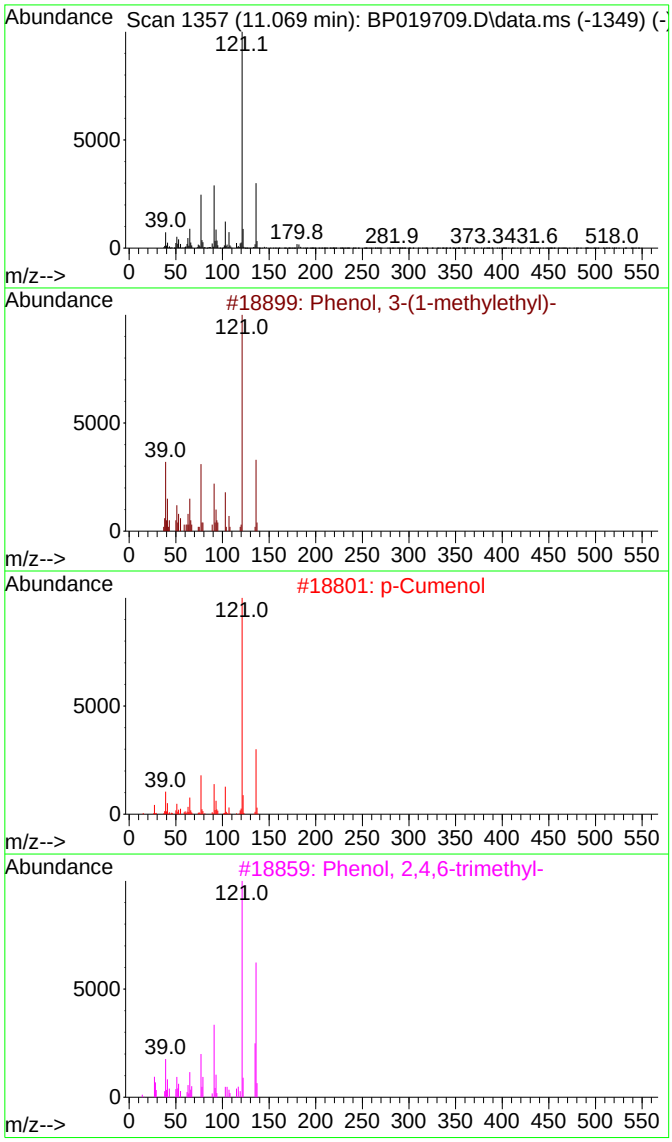
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

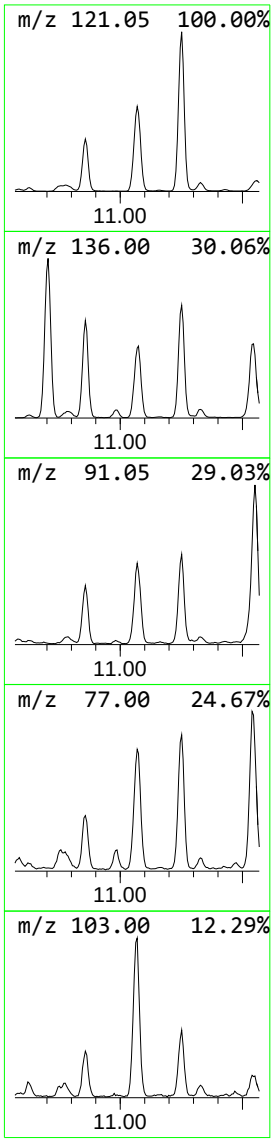
****

Peak Number 7 Phenol, 3-(1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	21.26 ng	1435480	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
2	p-Cumenol	136	C9H12O	000099-89-8	90
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	86
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

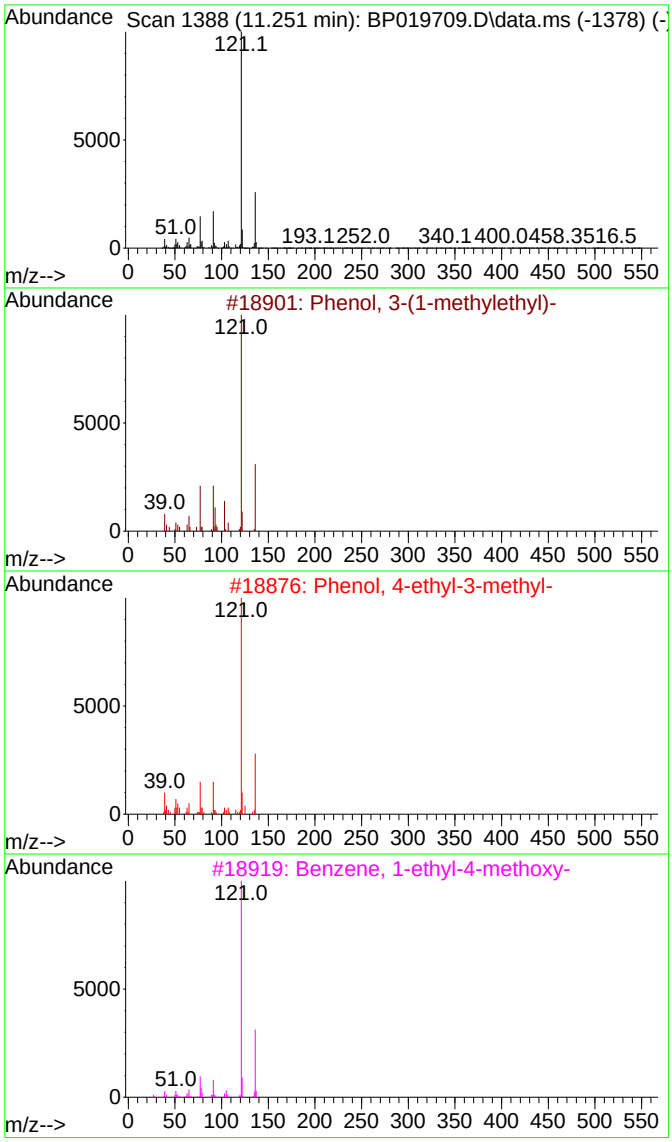
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

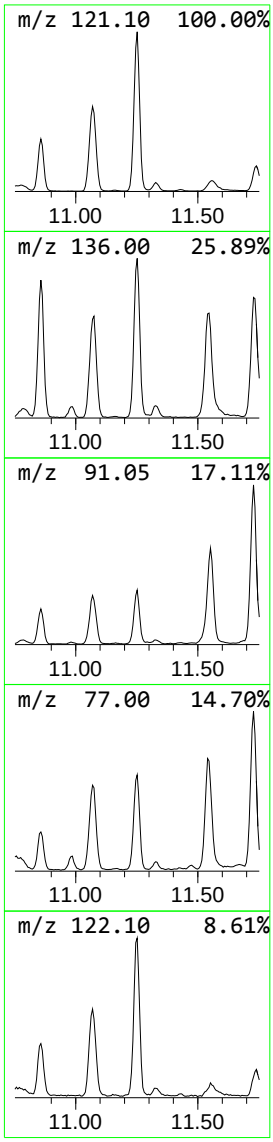
****

Peak Number 8 Phenol, 4-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	25.04 ng	1690860	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
4	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	91
5	p-Cumenol	136	C9H12O	000099-89-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

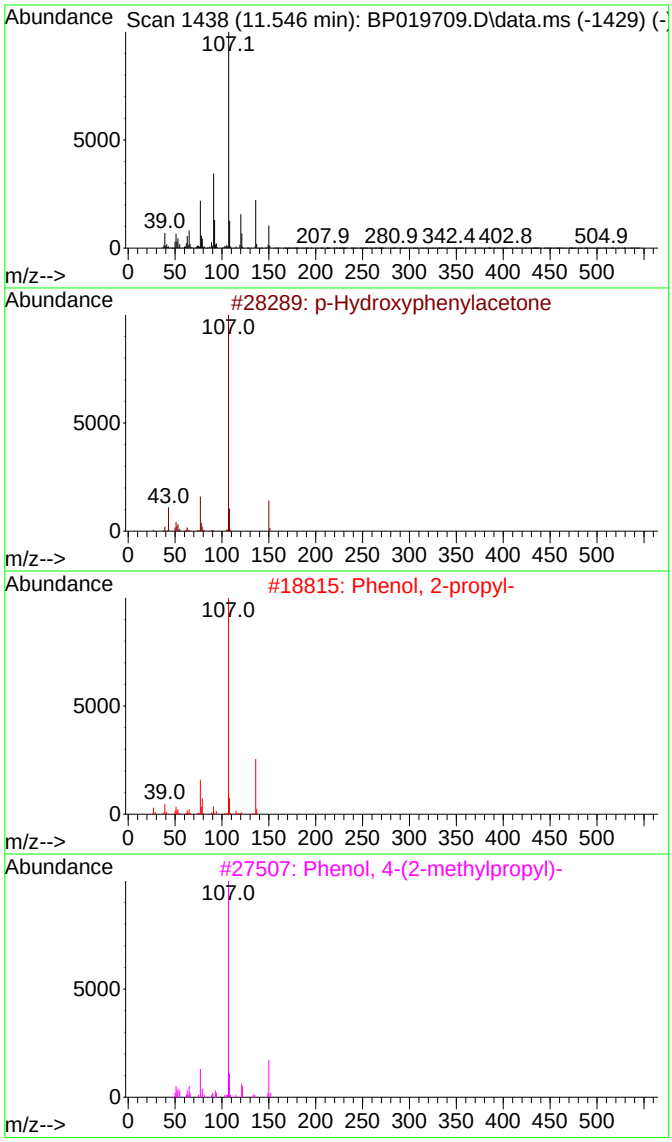
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

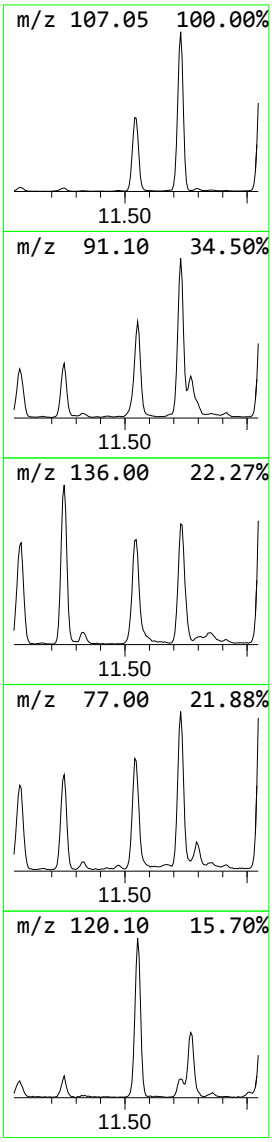
****

Peak Number 9 p-Hydroxyphenylacetone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.546	31.81 ng	2147980	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	70
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	68
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	64
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	58
5	Phenol, 2-butyl-	150	C10H14O	003180-09-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

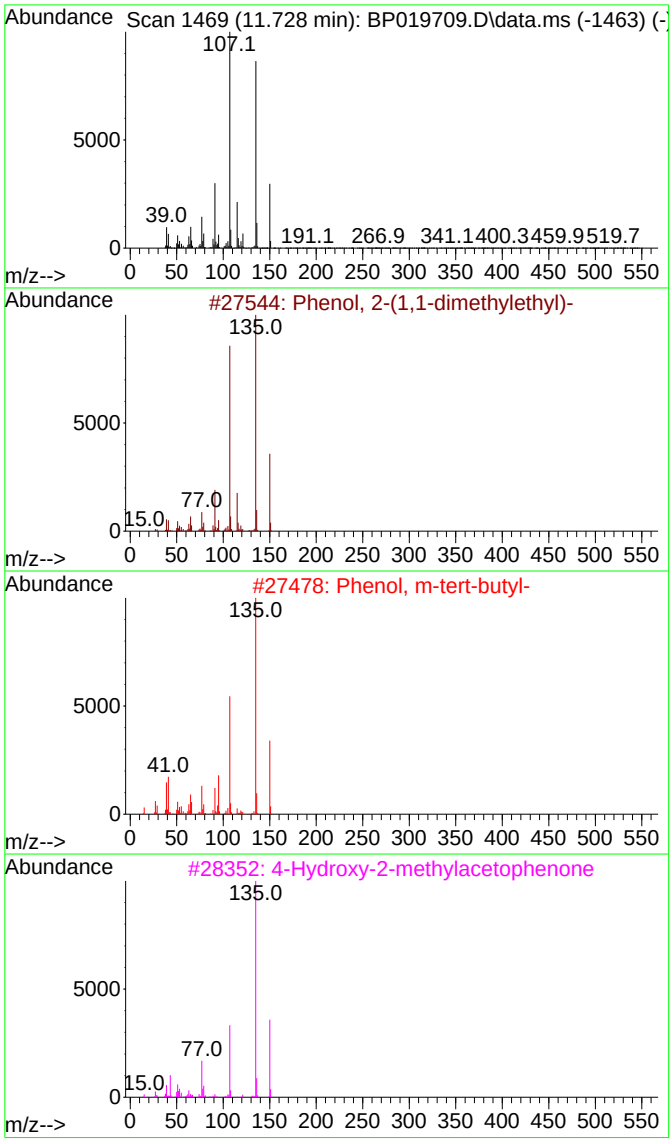
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

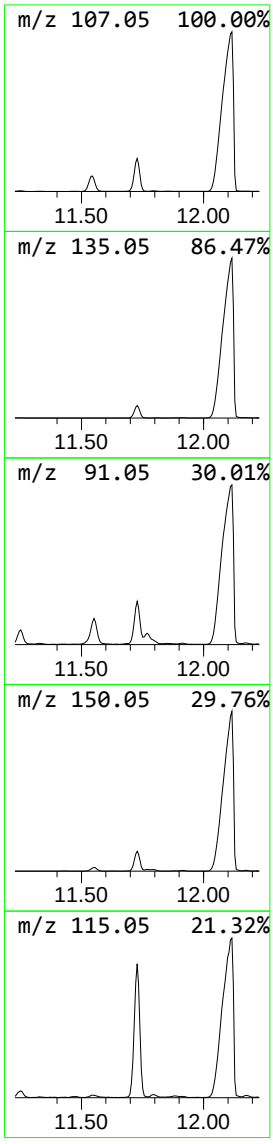
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	72.70 ng	4909680	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	49
4	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	49
5	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	49





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Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

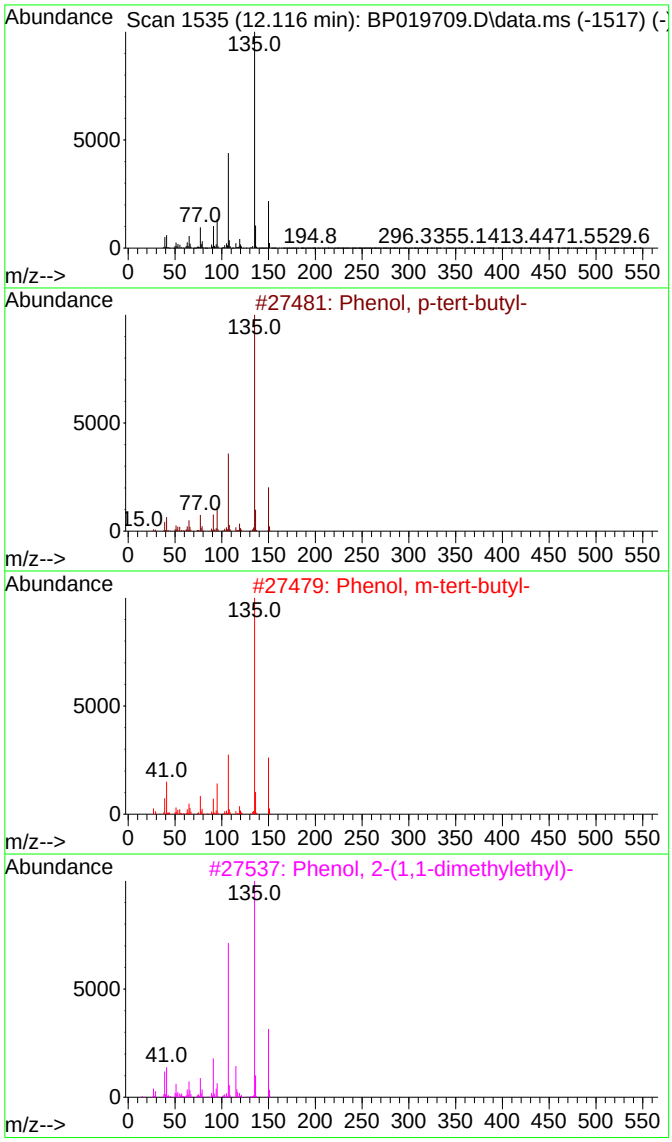
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

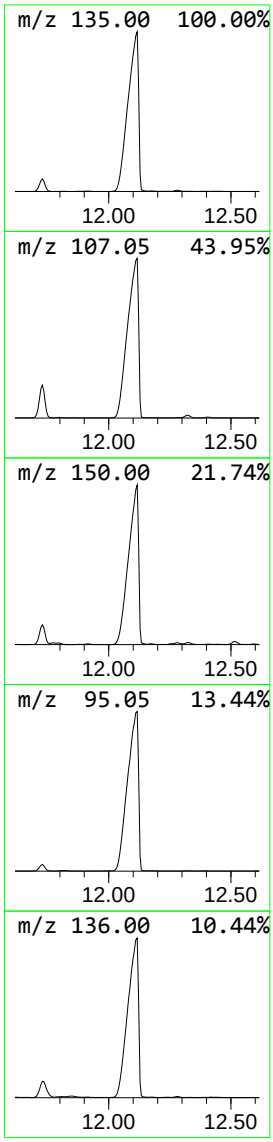
****

Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	993.66 ng	67101200	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	64
5	Thymol	150	C10H14O	000089-83-8	52





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Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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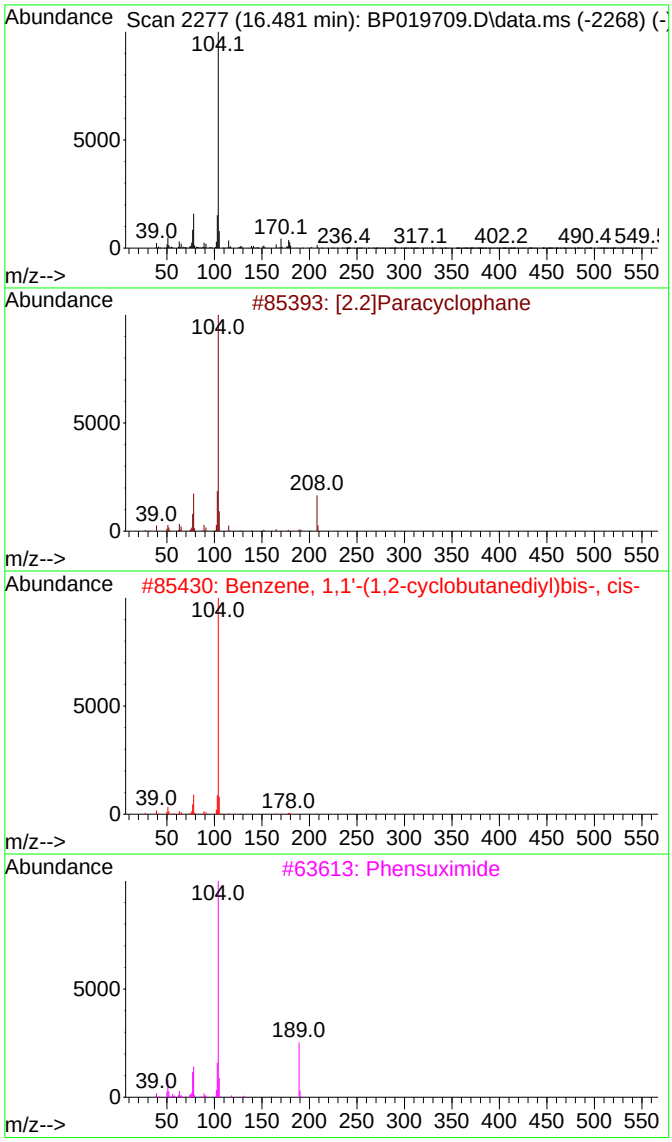
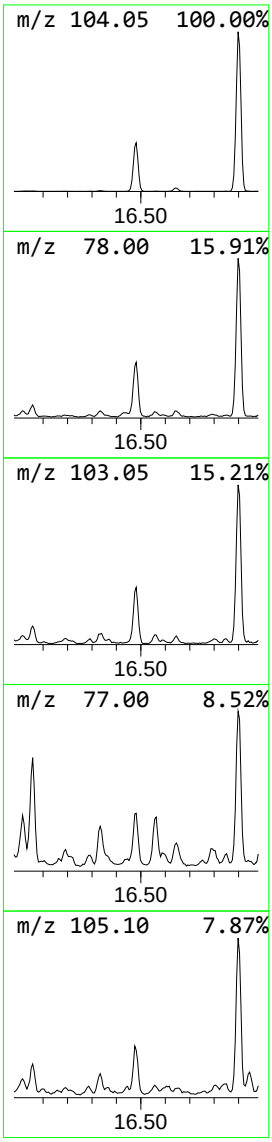
Peak Number 12 [2.2]Paracyclophane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.481	21.05 ng	750670	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2.2]Paracyclophane	208	C16H16	001633-22-3	81
2	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	80
3	Phensuximide	189	C11H11NO2	000086-34-0	64
4	Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	64
5	Carphedon, N-(trifluoroacetyl)	314	C14H13F3N2O3	1000445-42-6	64





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
B-2(6-8)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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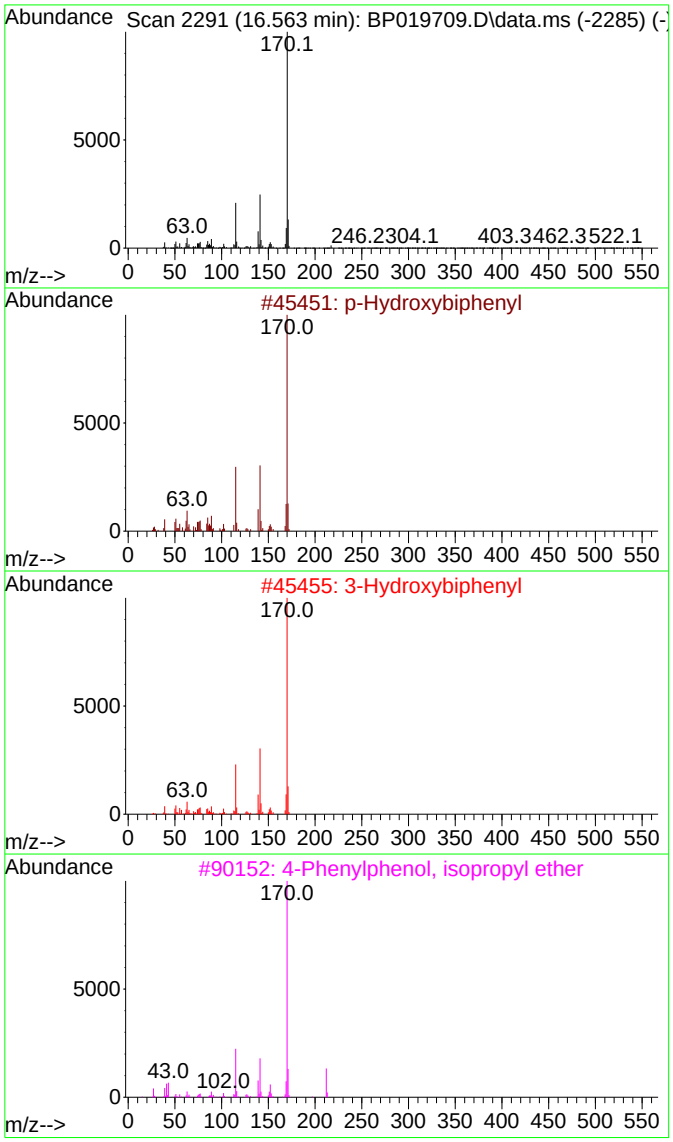
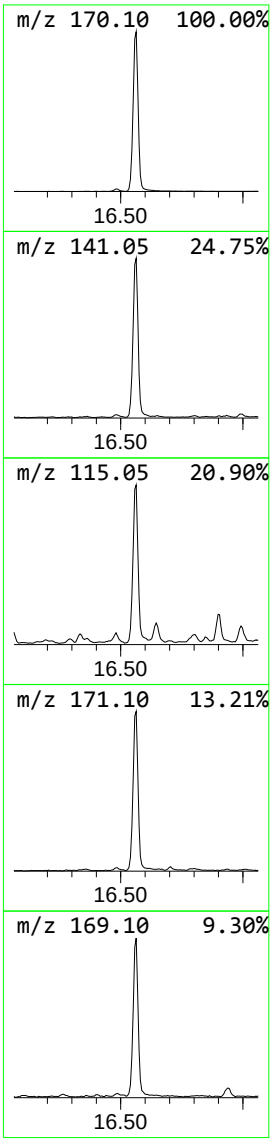
Peak Number 13 p-Hydroxybiphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	64.67 ng	2306660	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	4-Phenylphenol, isopropyl ether	212	C15H16O	1000395-02-2	86
4	3-Hydroxybiphenyl, acetate	212	C14H12O2	042861-69-8	86
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	86





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Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

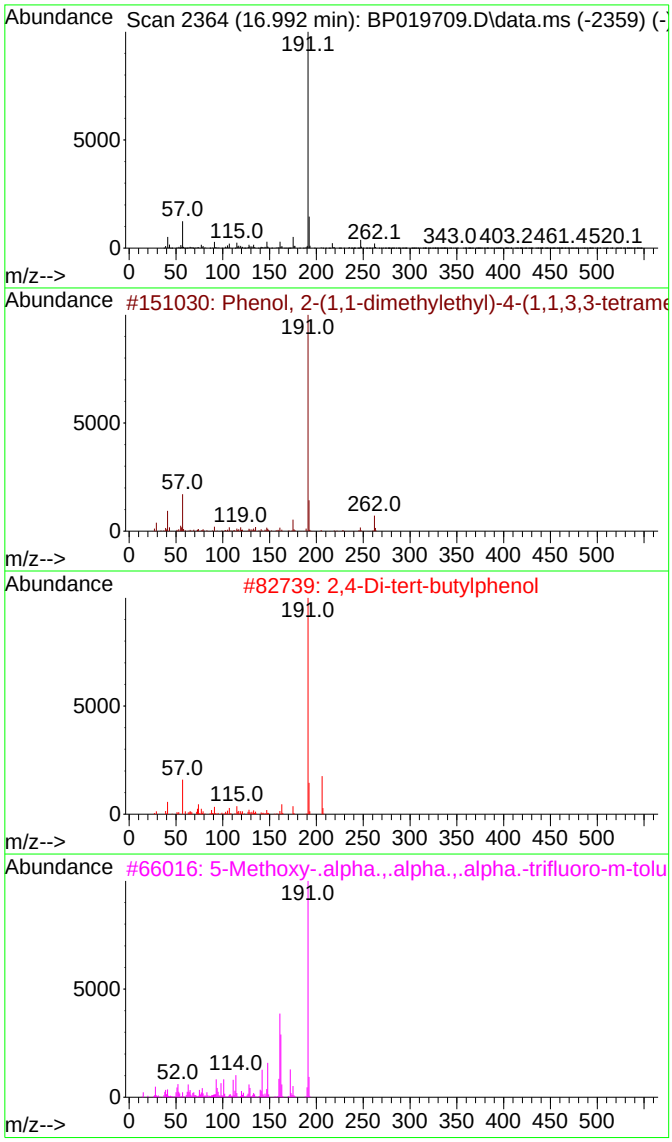
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

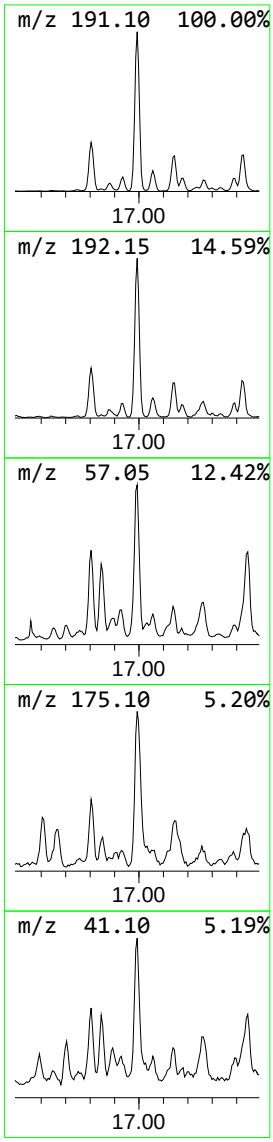
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-(1,1-dimethylethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	42.56 ng	1518230	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	262	C18H30O	005806-73-5	72
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	56
3	5-Methoxy-.alpha.,.alpha.,.alpha...	191	C8H8F3NO	000349-55-3	45
4	Isophthalic acid, 2,3-dichloroph...	352	C17H14Cl2O4	1000344-52-5	42
5	Pyrido[3,2-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	024410-25-1	42





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Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-2(6-8)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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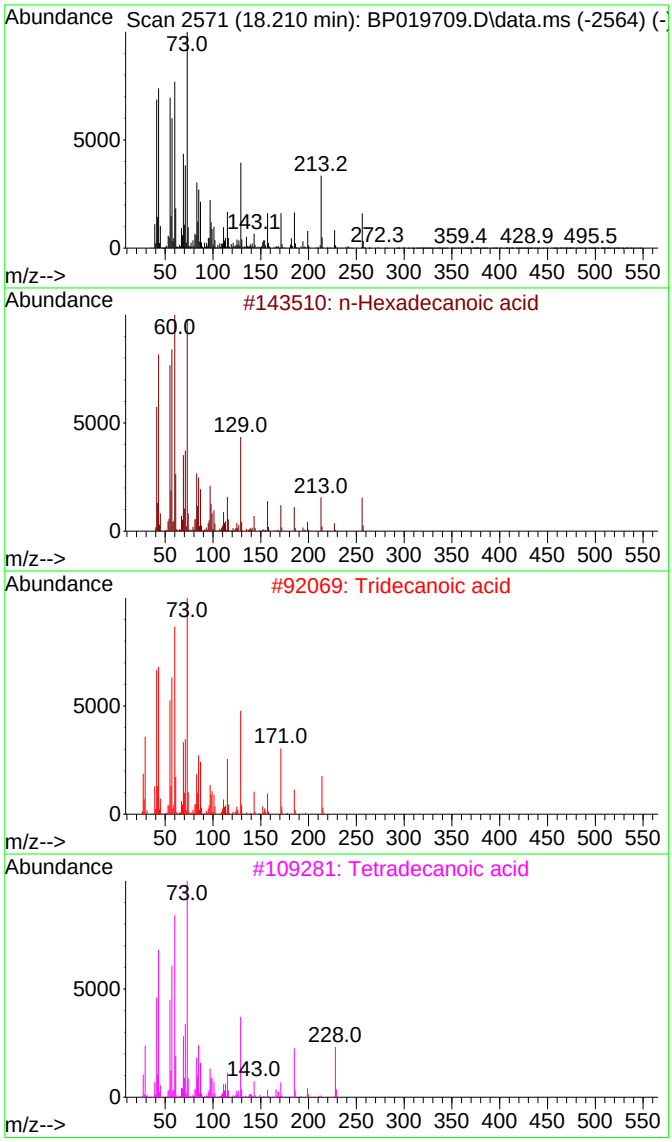
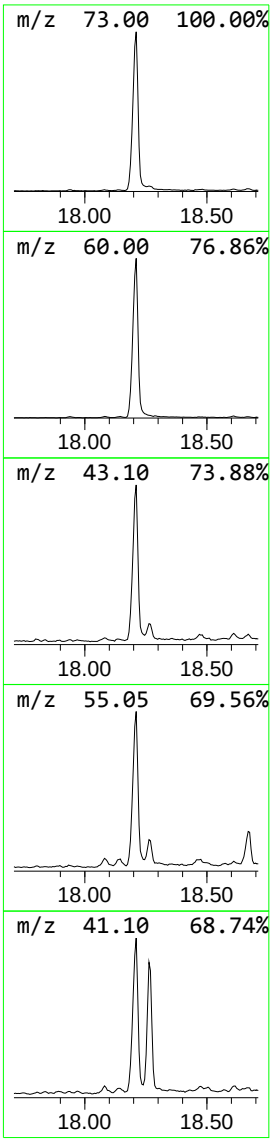
Peak Number 15 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	120.38 ng	4293770	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-2(6-8)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

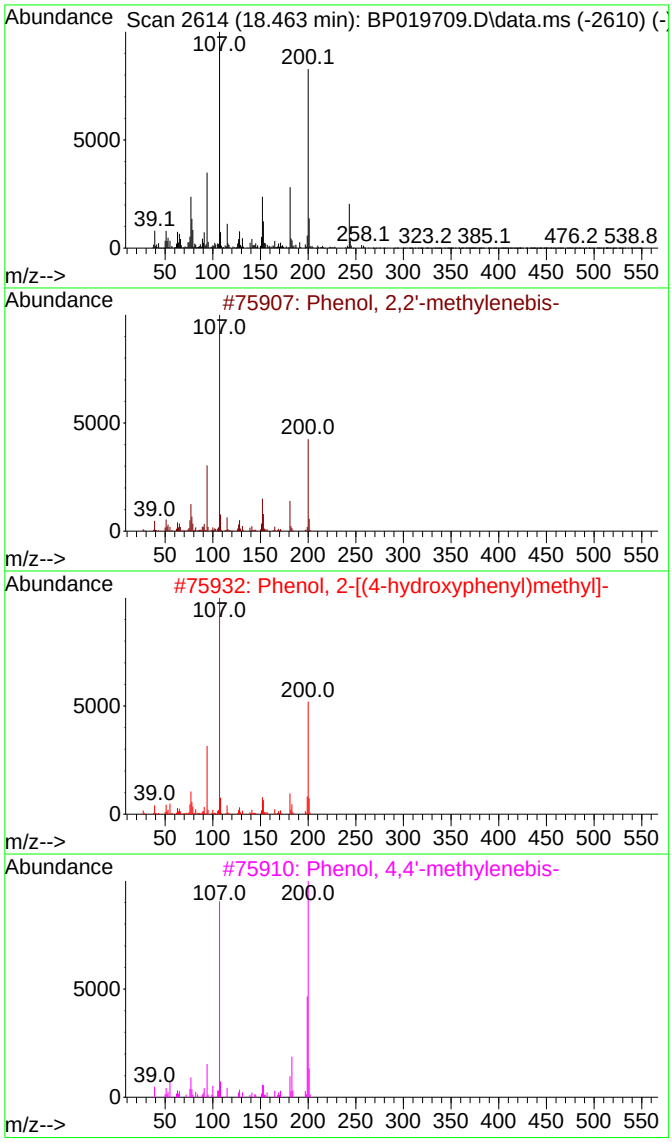
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

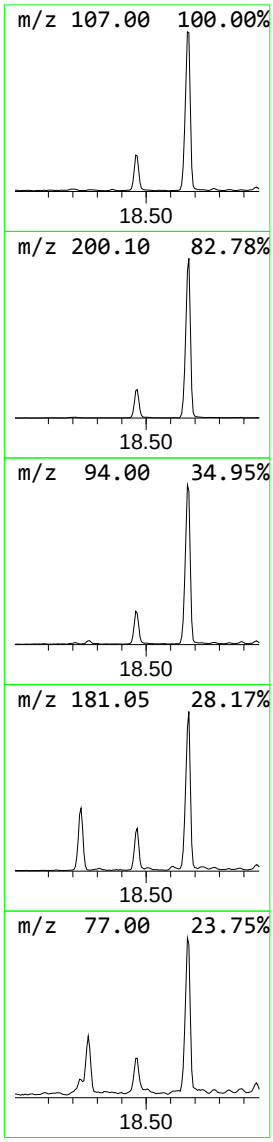
****

Peak Number 16 Phenol, 2,2'-methylenebis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	46.07 ng	1643440	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	94
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	76
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	53
4	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	30
5	hydrazinecarboxamide, N-(2-hydro...	243	C13H13N3O2	1000396-54-8	30





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Operator : MA/JU
Sample : P1395-04
Misc :
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Instrument :
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ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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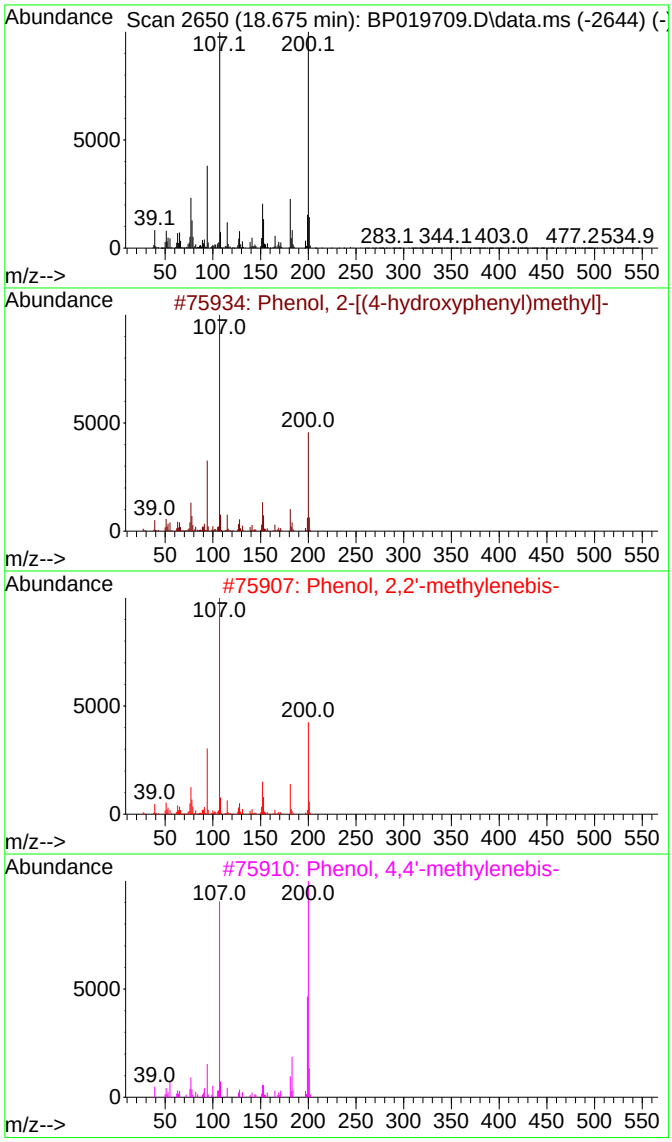
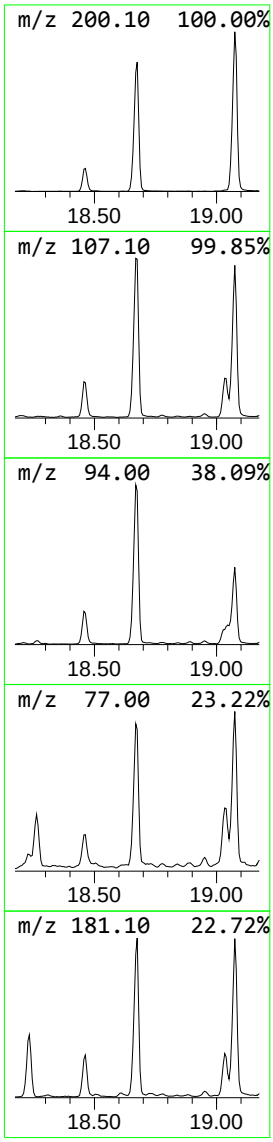
Peak Number 17 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	159.13 ng	5676240	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	97
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	94
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	52
4	Diamidafos	200	C8H13N2O2P	001754-58-1	47
5	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	30





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Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
B-2(6-8)

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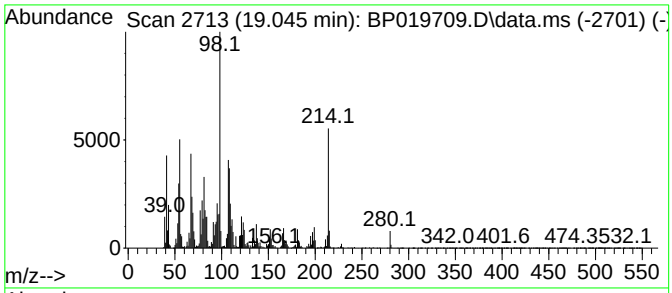
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

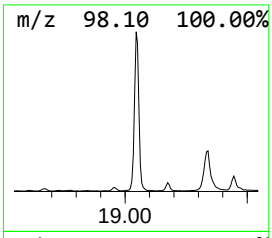
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

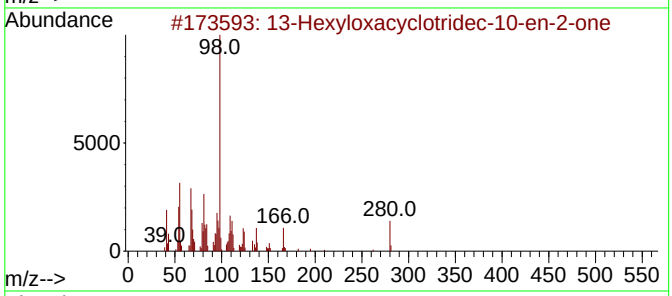
****
Peak Number 18 13-Hexyloxacyclotridec-10-e... Concentration Rank 4

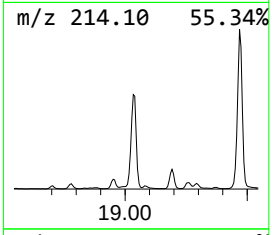
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	163.53 ng	5832900	Phenanthrene-d10	17.292

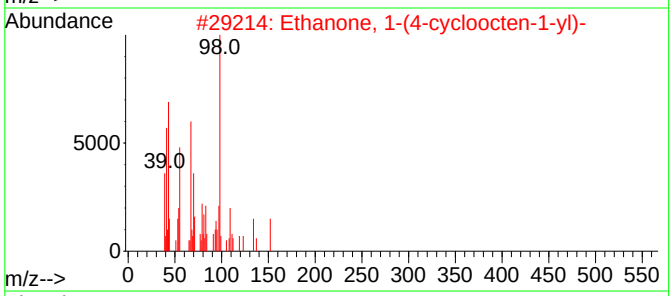
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Hexyloxacyclotridec-10-en-2-one	280	C18H32O2	127062-51-5	96
2	Ethanone, 1-(4-cycloocten-1-yl)-	152	C10H16O	054703-57-0	43
3	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	25
4	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	22
5	1H-Imidazole-2-methanol	98	C4H6N2O	003724-26-3	22

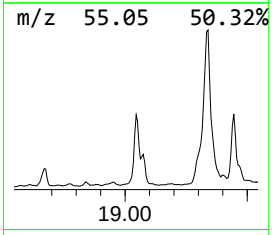


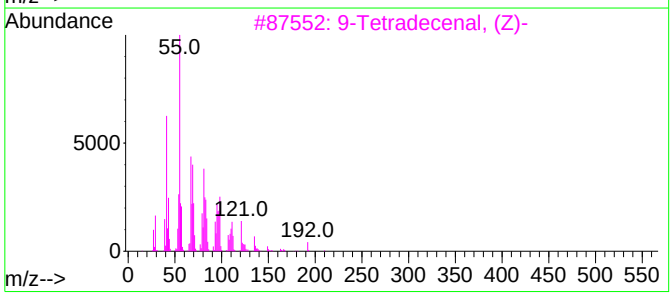


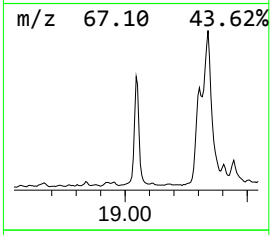


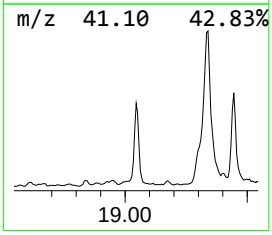












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Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

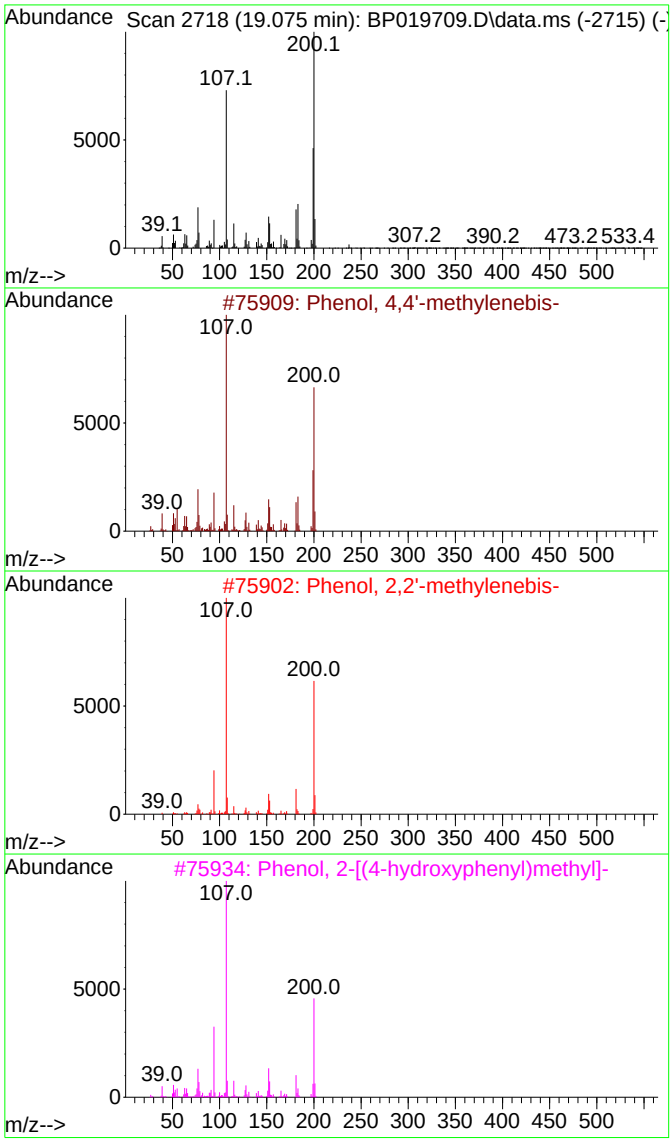
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

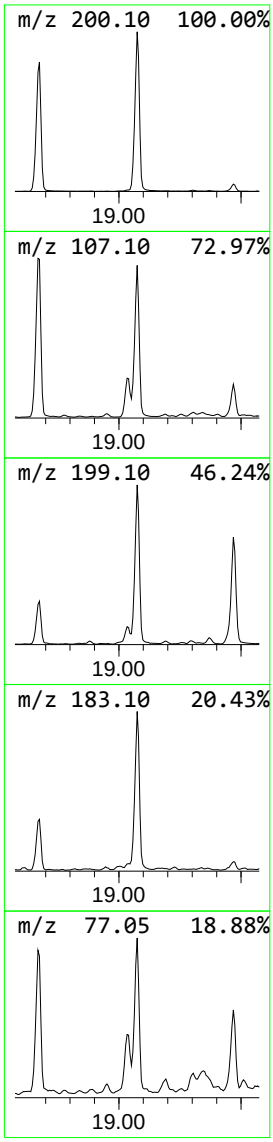
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 4,4'-methylenebis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	163.47 ng	5830780	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	98
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	76
3	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	76
4	Bisphenol F, diacetate	284	C17H16O4	040232-99-3	64
5	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	64





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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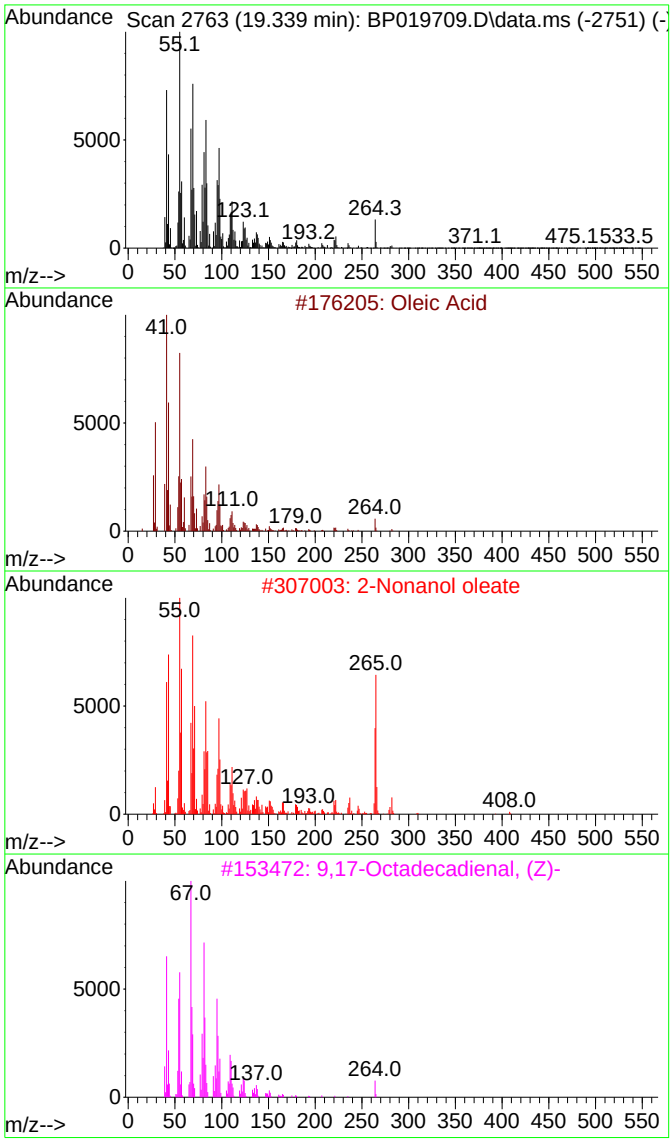
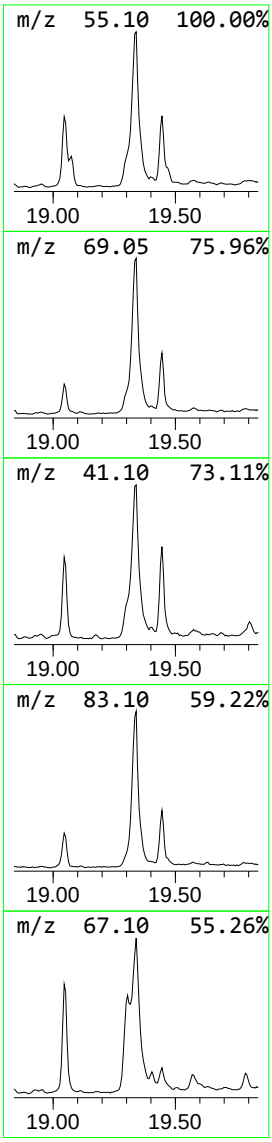
Peak Number 20 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	274.10 ng	9777090	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	97
2	2-Nonanol oleate	408	C27H52O2	1096360-61-0	91
3	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019709.D
Acq On : 14 Feb 2024 19:28
Operator : MA/JU
Sample : P1395-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Benzene, 1,3-di...	5.534	70.6	ng	3731510	1	7.905	1056860	20.0
4H-1,3-Benzodioxin	10.140	128.4	ng	8671790	2	10.704	1350590	20.0
Phenol, 3-(1-me...	11.069	21.3	ng	1435480	2	10.704	1350590	20.0
Phenol, 4-ethyl...	11.252	25.0	ng	1690860	2	10.704	1350590	20.0
p-Hydroxyphenyl...	11.546	31.8	ng	2147980	2	10.704	1350590	20.0
Phenol, 2-(1,1-...	11.728	72.7	ng	4909680	2	10.704	1350590	20.0
Phenol, p-tert-...	12.116	993.7	ng	67101200	2	10.704	1350590	20.0
[2.2]Paracyclop...	16.481	21.1	ng	750670	4	17.292	713396	20.0
p-Hydroxybiphenyl	16.563	64.7	ng	2306660	4	17.292	713396	20.0
Phenol, 2-(1,1-...	16.992	42.6	ng	1518230	4	17.292	713396	20.0
n-Hexadecanoic ...	18.210	120.4	ng	4293770	4	17.292	713396	20.0
Phenol, 2,2'-me...	18.463	46.1	ng	1643440	4	17.292	713396	20.0
Phenol, 2-[(4-h...	18.675	159.1	ng	5676240	4	17.292	713396	20.0
13-Hexyloxacycl...	19.045	163.5	ng	5832900	4	17.292	713396	20.0
Phenol, 4,4'-me...	19.075	163.5	ng	5830780	4	17.292	713396	20.0
Oleic Acid	19.339	274.1	ng	9777090	4	17.292	713396	20.0