LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-06-(8-10)-END-POINT

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.828	286	296	302	rBV	1079722	1836145	3.77%	0.157%
2	4.928	307	313	318	rBV	1261319	2251333	4.63%	0.193%
3	4.981	318	322	327	rVV	1180284	2032930	4.18%	0.174%
4	5.087	336	340	347	rVV2	1769418	3098357	6.37%	0.266%
5	5.252	363	368	372	rBV	2386520	3858910	7.93%	0.331%
6	5.340	377	383	397	rVB4	6336405	18274804	37.55%	1.567%
7	5.475	397	406	412	rBV2	9287864	20239512	41.59%	1.736%
8	5.534	412	416	420	rBV	1418994	2418034	4.97%	0.207%
9	5.575	421	423	434	rVB3	1766789	3589457	7.38%	0.308%
10	5.699	434	444	450	rBV2	3787259	8645167	17.77%	0.741%
11	5.769	450	456	461	rBV4	4554684	10635189	21.85%	0.912%
12	5.858	465	471	475	rBV	7881918	13182864	27.09%	1.130%
13	5.916	475	481	489	rVB	12282779	27412140	56.33%	2.351%
14	5.993	489	494	503	rBV	2708325	5086049	10.45%	0.436%
15	6.087	503	510	517	rBV2	3192983	6751662	13.87%	0.579%
16	6.181	517	526	534	rBV5	14068858	48663963	100.00%	4.173%
17	6.305	539	547	555	rVB2	10730254	30628880	62.94%	2.626%
18	6.399	555	563	570	rBV4	12760097	32662089	67.12%	2.801%
19	6.481	570	577	581	rBV	13024701	33674873	69.20%	2.888%
20	6.552	581	589	593	rBV3	9905329	31334763	64.39%	2.687%
21	6.669	604	609	614	rVB2	8143255	14799743	30.41%	1.269%
22	6.728	614	619	625	rBV3	7441143	13417317	27.57%	1.151%
23	6.811	625	633	639	rBV6	11074650	36014688	74.01%	3.088%
24	6.887	639	646	648	rBV4	10359793	22837212	46.93%	1.958%
25	6.981	657	662	664	rBV2	7011377	12812204	26.33%	1.099%
26	7.011	664	667	672	rVV3	10742521	20591711	42.31%	1.766%
27	7.069	672	677	685	rVB4	12028127	33600311	69.05%	2.881%
28	7.146	685	690	696	rVB	14417834	28105466	57.75%	2.410%
29	7.205	696	700	702	rBV2	2426802	3518732	7.23%	0.302%
30	7.246	702	707	712	rBV5	7110526	14271601	29.33%	1.224%
31	7.305	712	717	720	rBV3	7813636	11978292	24.61%	1.027%
32	7.340	720	723	726	rBV3	2870561	4094244	8.41%	0.351%
33	7.411	729	735	739	rBV	6681441	13923168	28.61%	1.194%
34	7.481	744	747	754	rVB3	7523342	14762377	30.34%	1.266%
35	7.581	754	764	768	rBV2	16073040	45763472	94.04%	3.924%
36	7.646	772	775	780	rVB2	6501099	9712227	19.96%	0.833%

LSC Area Percent Report

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Acq On : 23 Sep 2021 13:59
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Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-06-(8-10)-END-POINT

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.693	780	783	786	rBV	4397503	5553129	11.41%	0.476%
38	7.752	786	793	800	rBV7	5678711	17679887	36.33%	1.516%
39	7.822	800	805	807	rBV3	7018112	11757326	24.16%	1.008%
40	7.922	814	822	825	rVB2	12244712	31172597	64.06%	2.673%
41	7.969	825	830	831	rBV	6198379	9696575	19.93%	0.831%
42	8.046	839	843	850	rVB3	11782685	23531433	48.35%	2.018%
43	8.116	850	855	859	rVV4	8294931	14620500	30.04%	1.254%
44	8.152	859	861	863	rVV2	1911365	2067407	4.25%	0.177%
45	8.216	863	872	878	rVB4	10549791	30263784	62.19%	2.595%
46	8.275	879	882	890	rVB3	5181231	11035674	22.68%	0.946%
47	8.358	892	896	901	rBV3	5598482	9132088	18.77%	0.783%
48	8.410	901	905	908	rBV2	4247666	8065603	16.57%	0.692%
49	8.463	909	914	919	rVV2	12176535	26137185	53.71%	2.241%
50	8.516	919	923	926	rVB	7352643	10063388	20.68%	0.863%
51	8.563	926	931	937	rBV4	14383669	29504222	60.63%	2.530%
52	8.610	937	939	945	rVB3	5805927	7664884	15.75%	0.657%
53	8.687	945	952	955	rBV	6961088	12995430	26.70%	1.114%
54	8.722	955	958	960	rVV	3594014	4458398	9.16%	0.382%
55	8.758	960	964	970	rVB2	5763896	8711722	17.90%	0.747%
56	8.869	979	983	987	rBV	5941494	9041830	18.58%	0.775%
57	8.922	987	992	999	rVB	7989542	14559666	29.92%	1.249%
58	9.022	999	1009	1014	rBV2	12391924	29010943	59.61%	2.488%
59	9.110	1019	1024	1027	rVV4	5006202	9492901	19.51%	0.814%
60	9.146	1027	1030	1034	rVB	7834713	11571045	23.78%	0.992%
61	9.234	1040	1045	1046	rBV3	4798756	7660790	15.74%	0.657%
62	9.269	1046	1051	1057	rVB4	7727223	17608161	36.18%	1.510%
63	9.352	1060	1065	1066	rBV	3087706	4569416	9.39%	0.392%
64	9.493	1080	1089	1093	rBV5	2988812	7533756	15.48%	0.646%
65	9.546	1093	1098	1102	rBV2	4226606	9092229	18.68%	0.780%
66	9.593	1102	1106	1111	rVB2	3857887	7118487	14.63%	0.610%
67	9.675	1117	1120	1125	rVB	1797830	2449892	5.03%	0.210%
68	9.793	1132	1140	1143	rBV3	4191742	8305034	17.07%	0.712%
69	9.834	1143	1147	1152	rVB2	3869598	6071103	12.48%	0.521%
70	9.893	1152	1157	1159	rBV2	3361874	6112495	12.56%	0.524%
71	9.987	1165	1173	1177	rVB2	3394544	8461613	17.39%	0.726%
72	10.057	1177	1185	1189	rBV3	3053067	5305590	10.90%	0.455%
73	10.110	1189	1194	1200	rVV3	2927549	7696008	15.81%	0.660%
74	10.169	1201	1204	1210	rVB2	2295290	3562762	7.32%	0.306%
75	10.234	1211	1215	1218	rBV	2192334	3338560	6.86%	0.286%
76	10.287	1222	1224	1229	rVV4	1662376	2344443	4.82%	0.201%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-06-(8-10)-END-POINT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.593	1268	1276	1284	rBV9	1117967	3782042	7.77%	0.324%
78	10.681	1285	1291	1298	rVV4	3139426	7570626	15.56%	0.649%
79	10.746	1298	1302	1311	rVV2	2067685	4601552	9.46%	0.395%
80	10.863	1318	1322	1328	rVB	2138695	3299283	6.78%	0.283%
81	11.728	1463	1469	1478	rBV2	953431	1879948	3.86%	0.161%
82	13.151	1703	1711	1718	rBV	5528115	8102403	16.65%	0.695%
83	14.522	1936	1944	1952	rBV	2139668	3854078	7.92%	0.330%
84	15.528	2110	2115	2120	rBV	5072038	6566392	13.49%	0.563%
85	15.787	2151	2159	2163	rBV	1504770	2740681	5.63%	0.235%
86	16.016	2191	2198	2205	rVB2	4249356	6926018	14.23%	0.594%
87	16.245	2232	2237	2238	rBV	1563737	1970639	4.05%	0.169%
88	16.269	2238	2241	2245	rVB	2025089	2768173	5.69%	0.237%
89	17.092	2376	2381	2386	rVV	1756050	2412242	4.96%	0.207%
90	17.275	2407	2412	2416	rBV	2515027	3641672	7.48%	0.312%
91	19.280	2749	2753	2758	rBV	1501695	2087307	4.29%	0.179%
92	19.633	2805	2813	2822	rVB2	1366729	2909727	5.98%	0.250%
93	19.833	2842	2847	2853	rVB	9066178	10995306	22.59%	0.943%
94	19.992	2870	2874	2879	rVB	2287516	2616370	5.38%	0.224%
95	21.275	3088	3092	3099	rVB	5492871	6209261	12.76%	0.532%
96	21.357	3101	3106	3111	rBV2	3061494	4786780	9.84%	0.410%
97	22.474	3291	3296	3308	rVB2	2970066	4534710	9.32%	0.389%
98	22.621	3316	3321	3327	rVB	1759024	2630810	5.41%	0.226%
99	23.780	3511	3518	3525	rBV2	1949734	4050774	8.32%	0.347%
100	25.233	3759	3765	3783	rVB4	1070652	3725285	7.66%	0.319%

Sum of corrected areas: 1166159921

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
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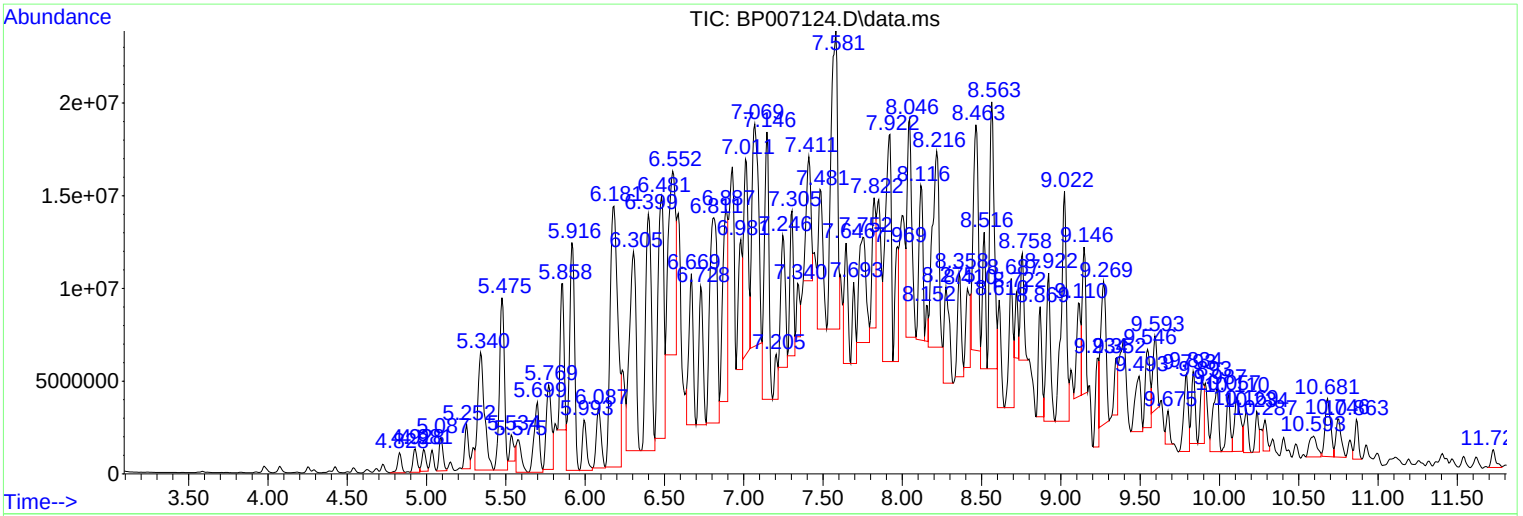
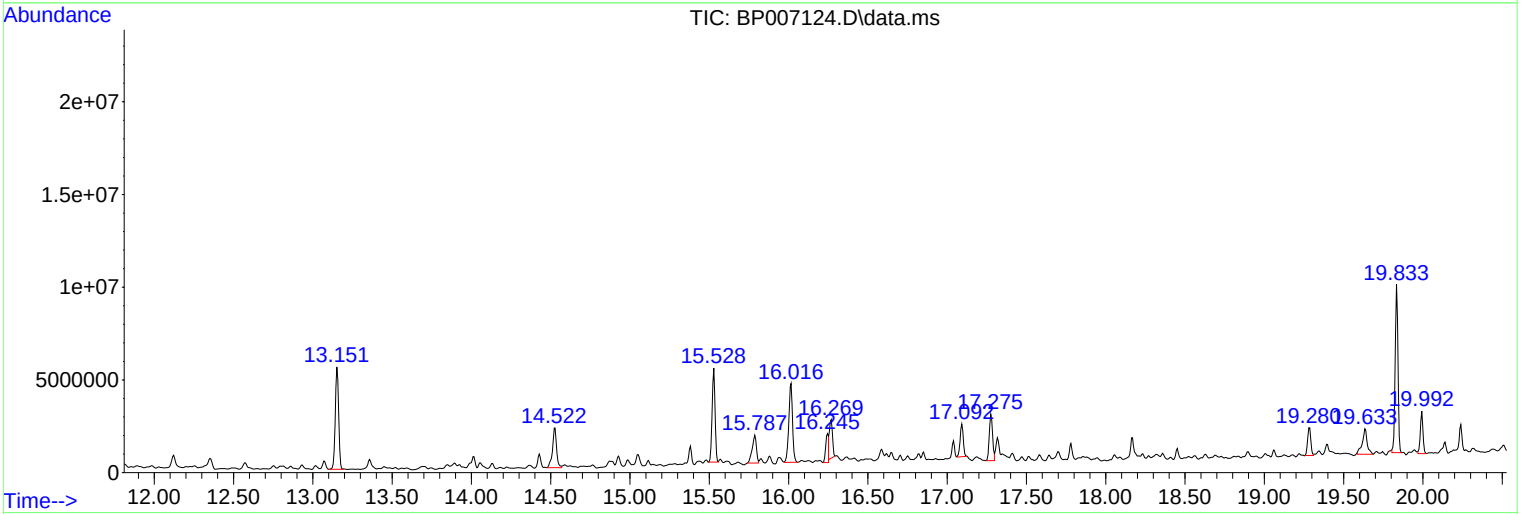
Misc :
ALS Vial : 9 Sample Multiplier: 1

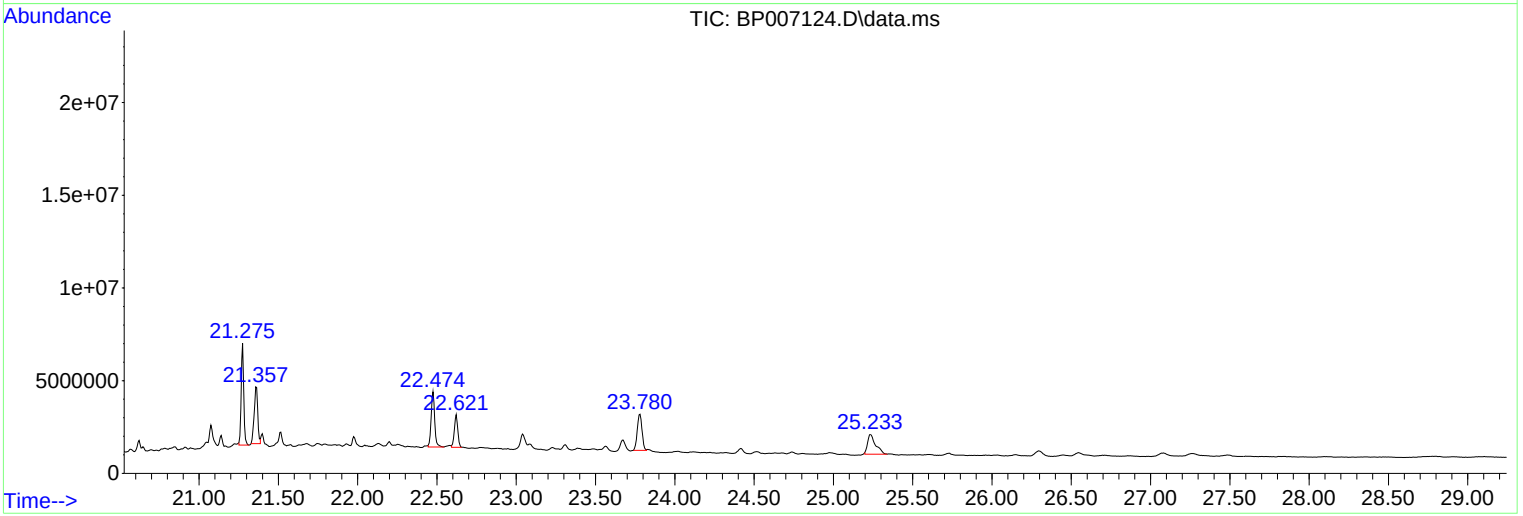
Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
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Sample : M3798-08
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BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

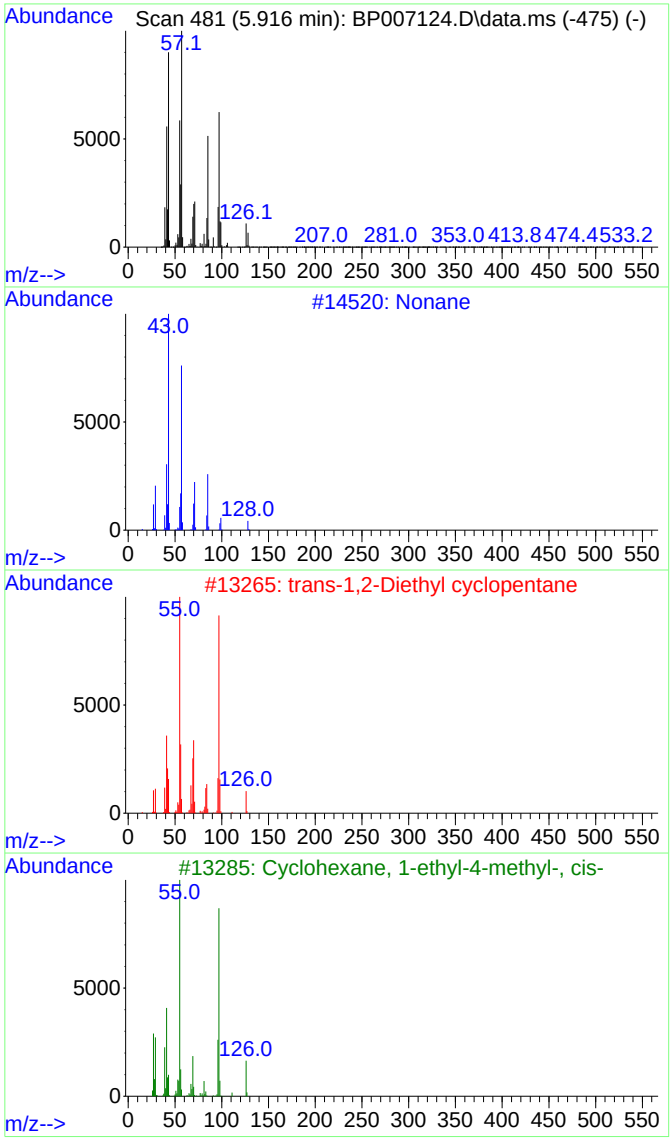
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

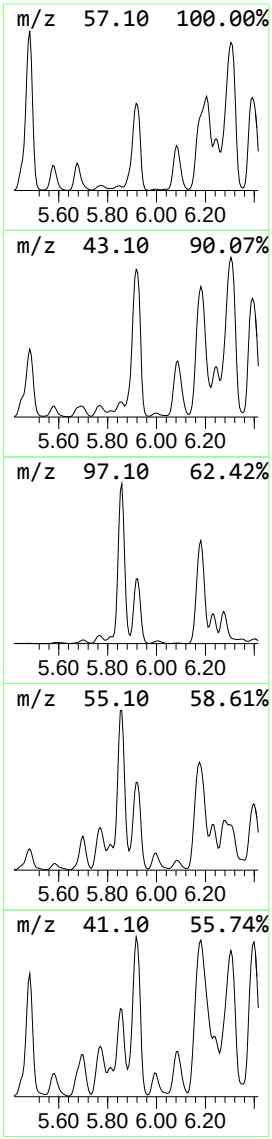
****

Peak Number 1 Nonane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	17.59 ng	27412100	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	49
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	46
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

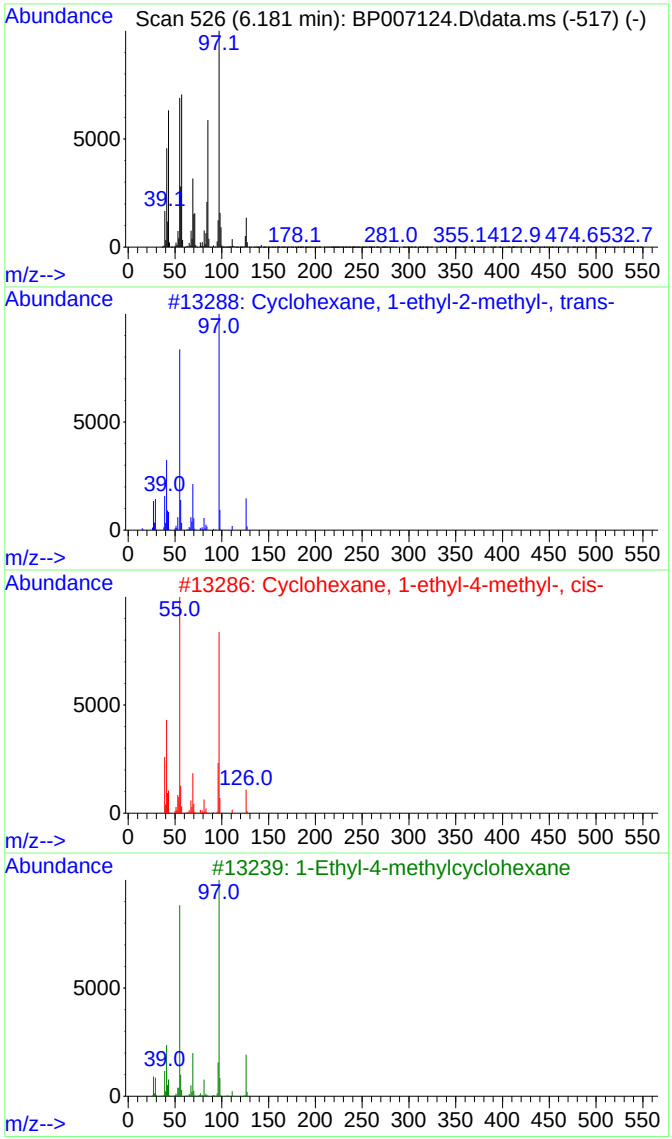
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

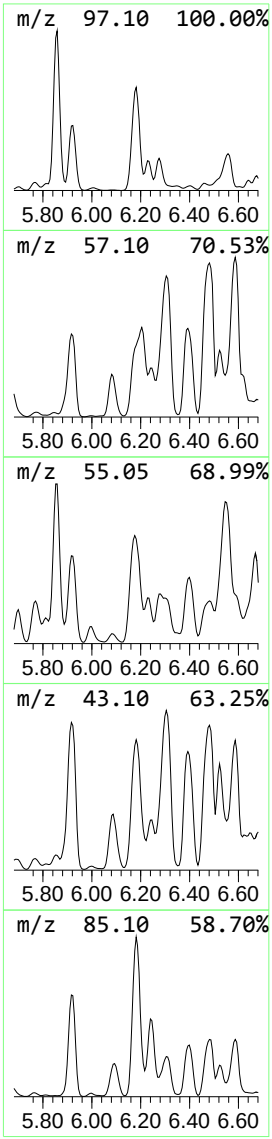
****

Peak Number 2 unknown6.181 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	31.22 ng	48664000	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	38
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

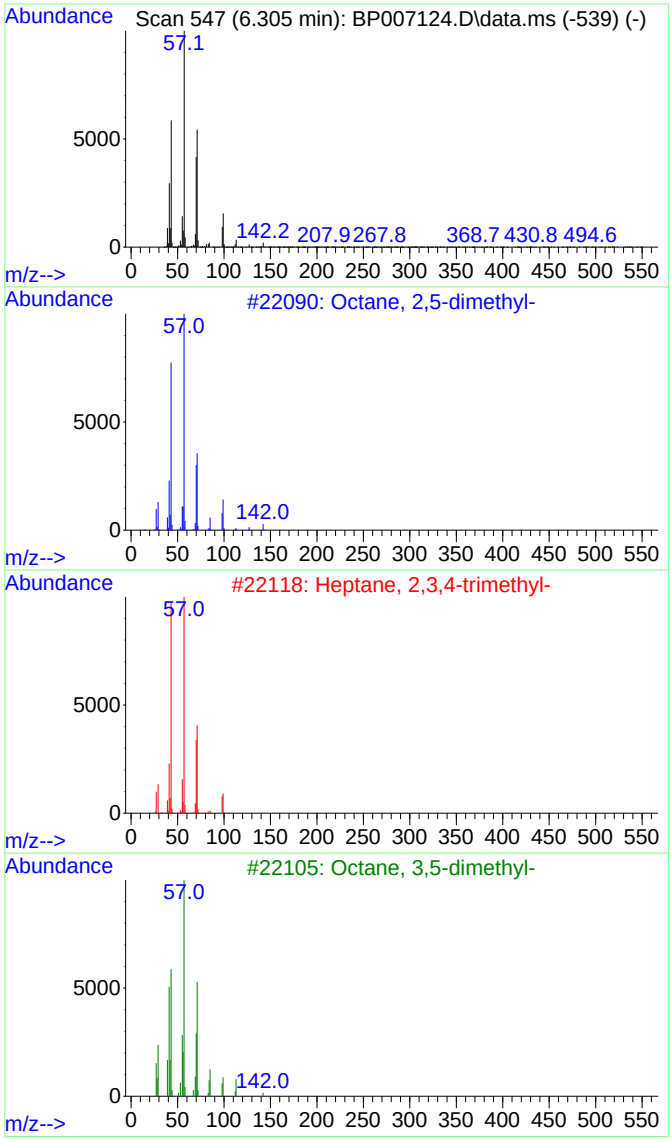
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

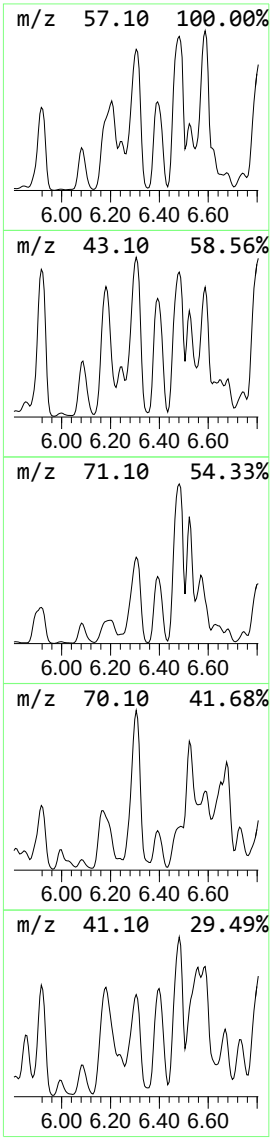
****

Peak Number 3 Octane, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.305	19.65 ng	30628900	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	80
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	78
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	78
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

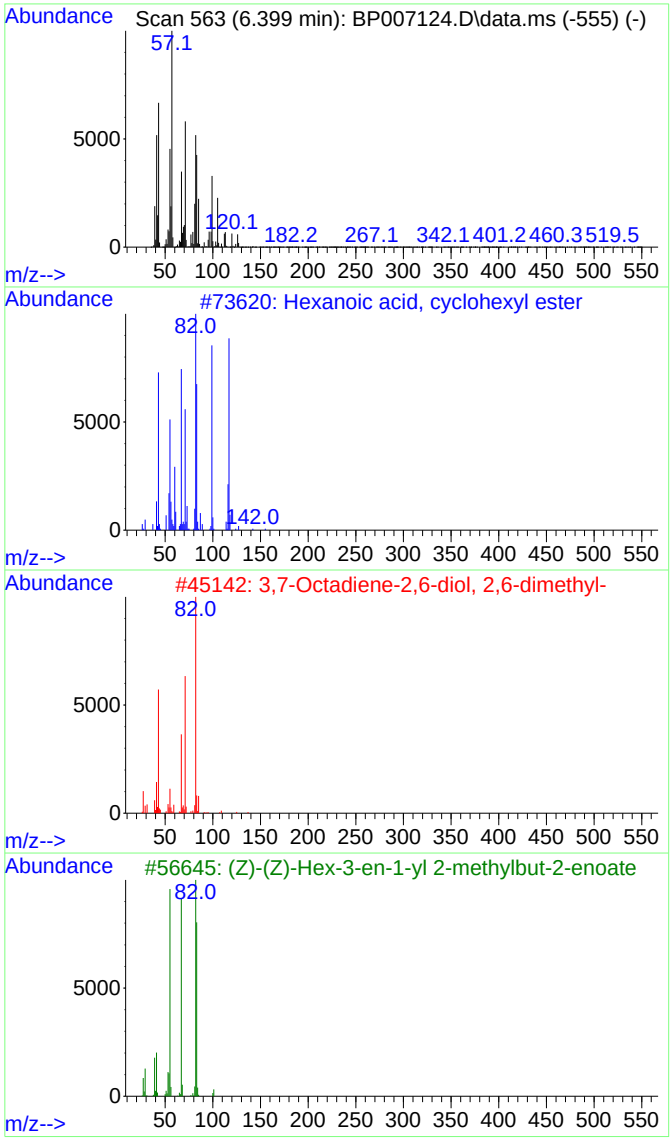
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

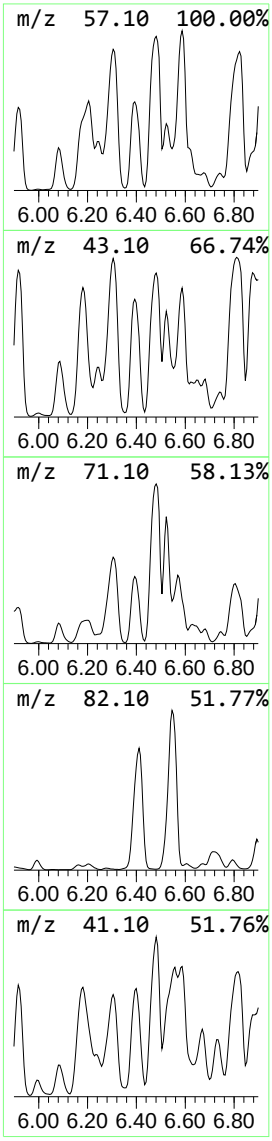
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown6.399 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.399	20.96 ng	32662100	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, cyclohexyl ester	198	C12H22O2	006243-10-3	47
2	3,7-Octadiene-2,6-diol, 2,6-dime...	170	C10H18O2	013741-21-4	35
3	(Z)-(Z)-Hex-3-en-1-yl 2-methylbu...	182	C11H18O2	084060-80-0	27
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	22
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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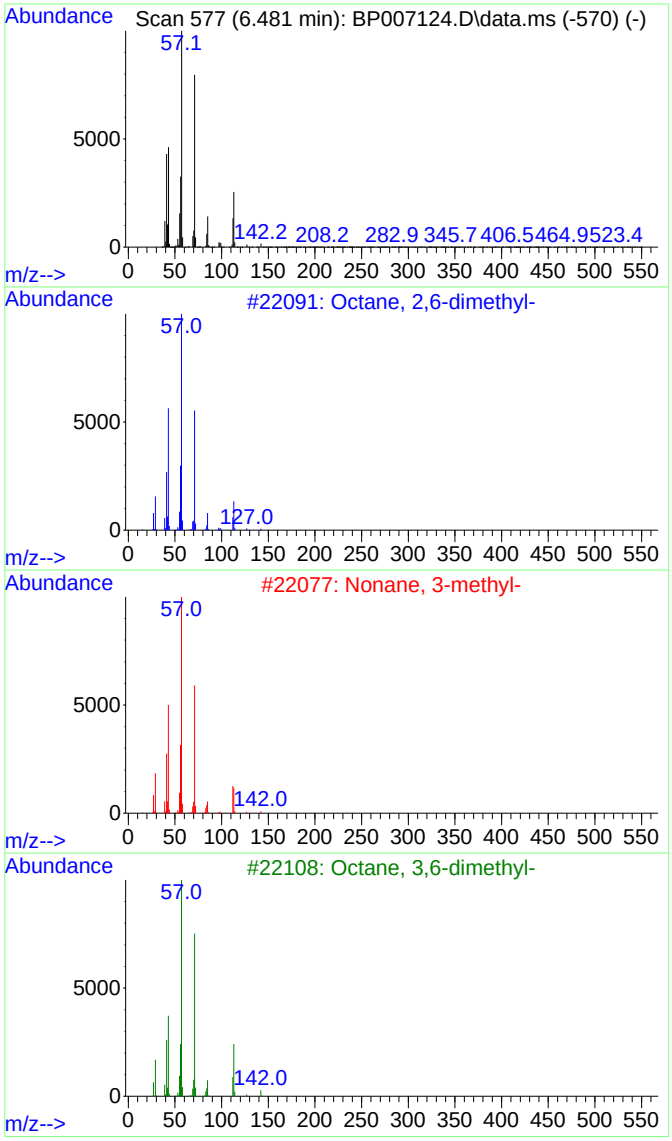
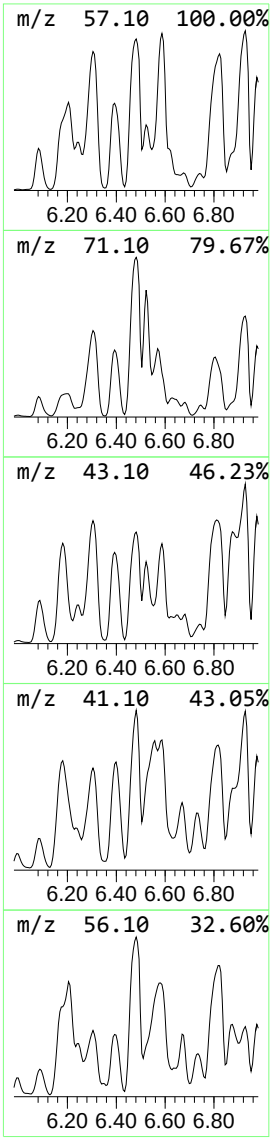
Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	21.61 ng	33674900	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	83
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72





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Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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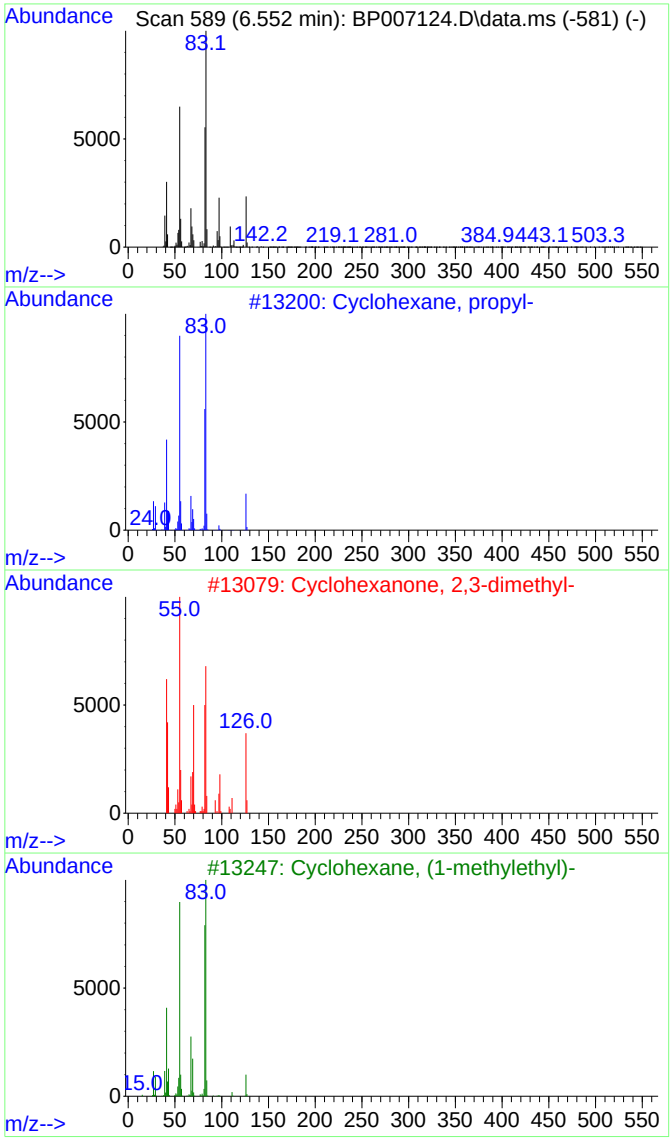
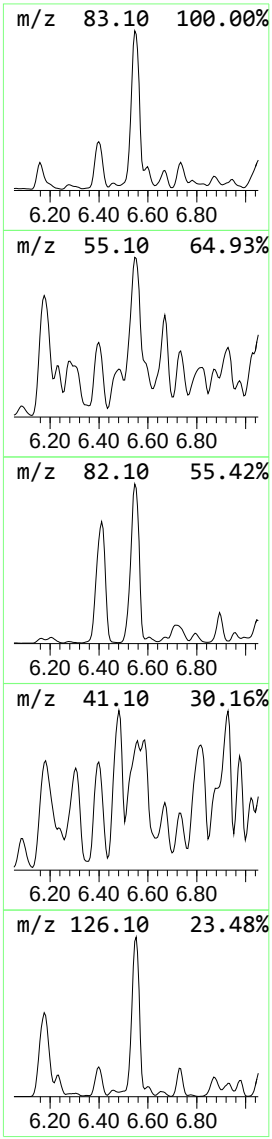
Peak Number 6 Cyclohexane, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.552	20.10 ng	31334800	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	72
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	52
5	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	50





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Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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NAPL-06-(8-10)-END-POINT

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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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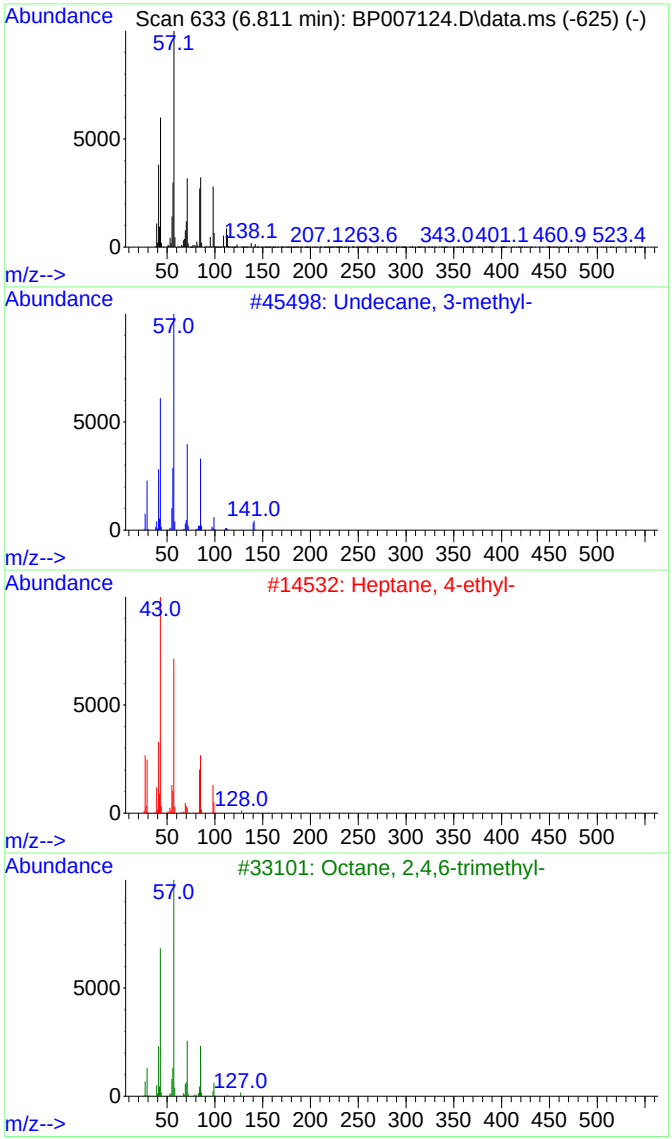
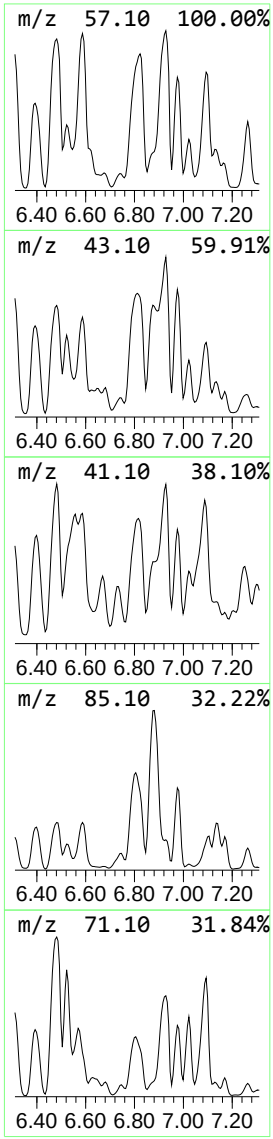
Peak Number 7 unknown6.811 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.811	23.11 ng	36014700	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	47
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
4	Decane	142	C10H22	000124-18-5	43
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	41





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Sample : M3798-08
Misc :
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NAPL-06-(8-10)-END-POINT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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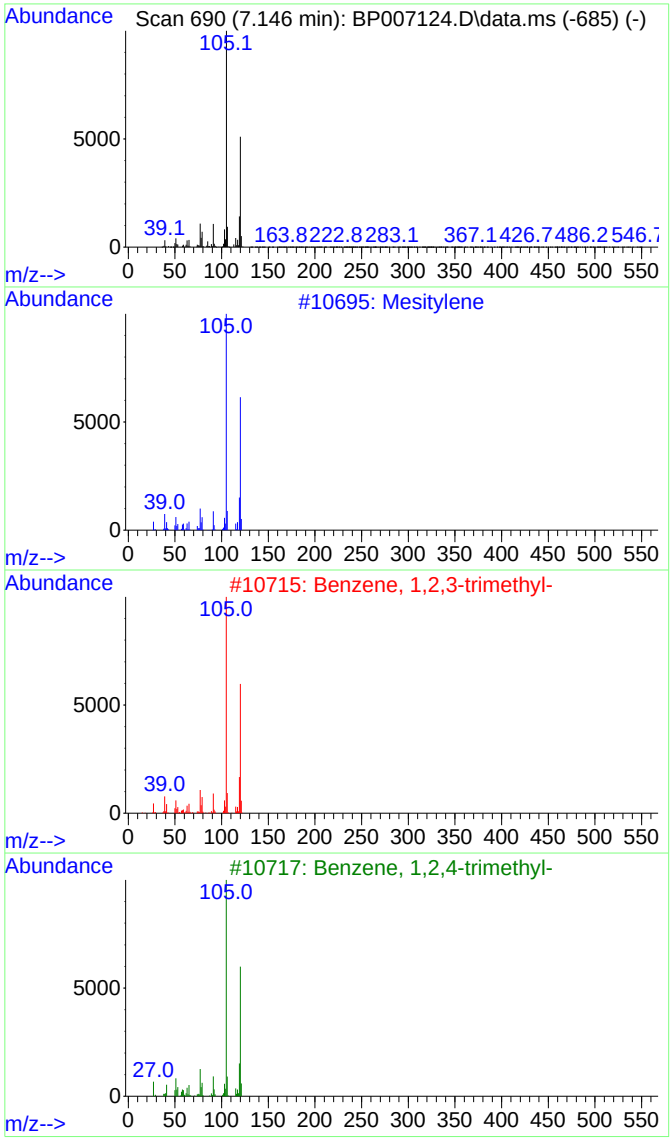
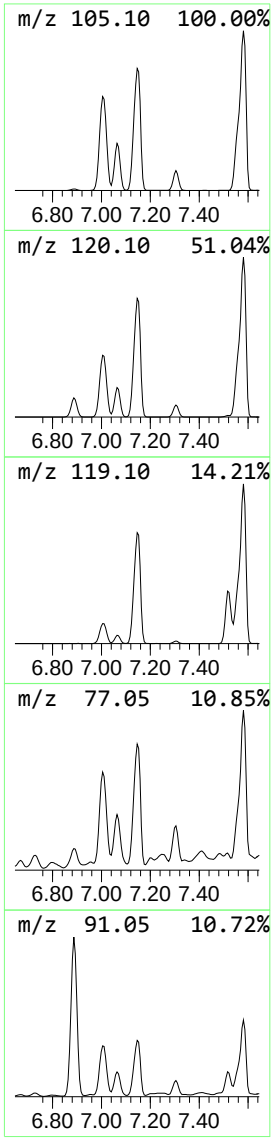
Peak Number 8 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	18.03 ng	28105500	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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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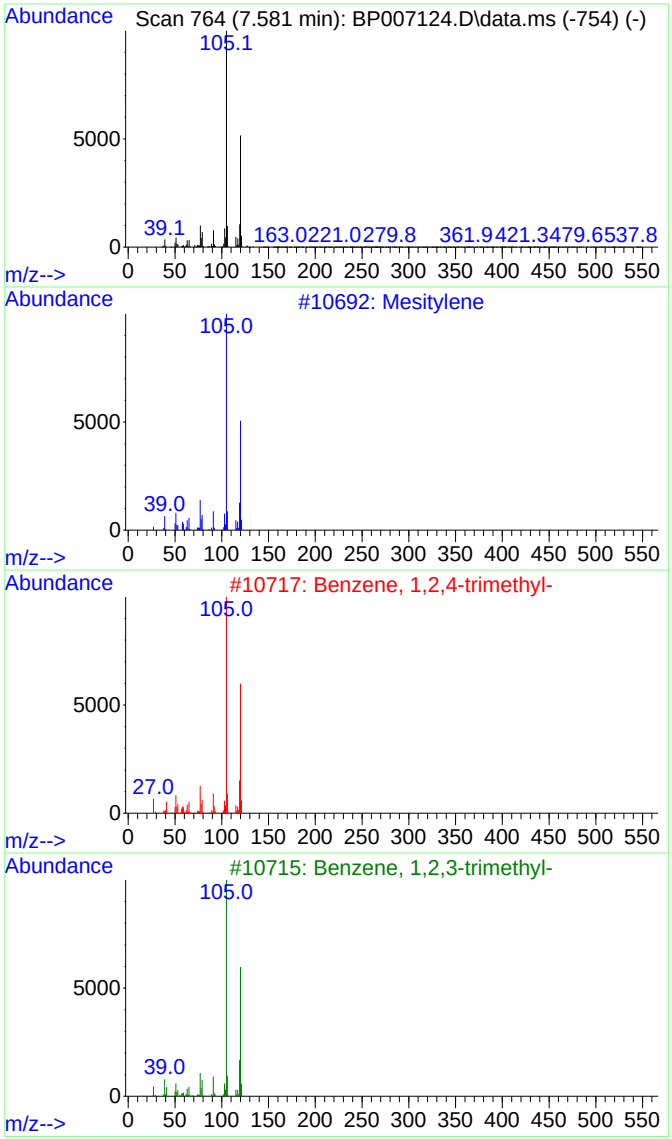
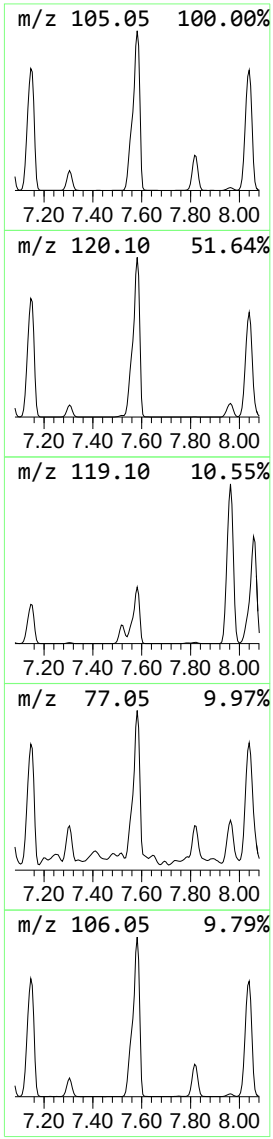
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	29.36 ng	45763500	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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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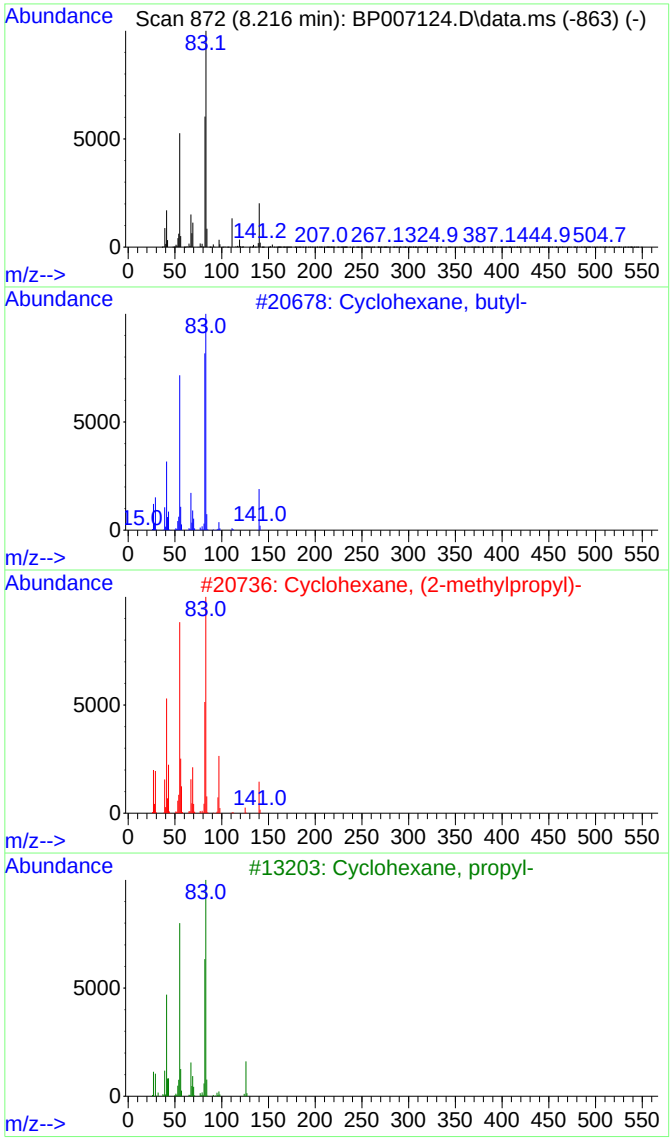
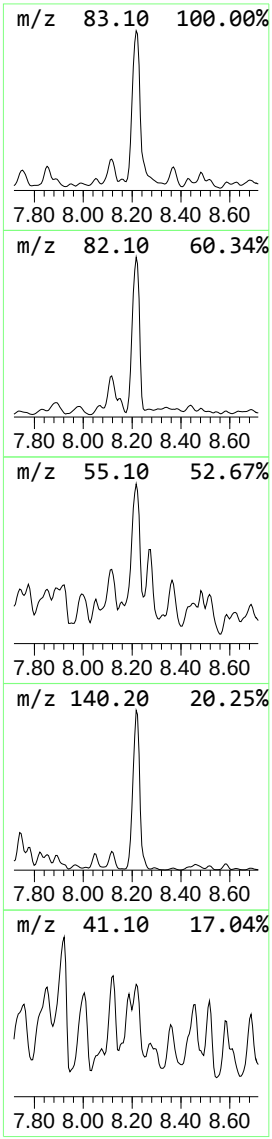
Peak Number 10 Cyclohexane, butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	19.42 ng	30263800	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	8-Azabicyclo[3.2.1]octan-3-amine...	140	C8H16N2	098998-25-5	59





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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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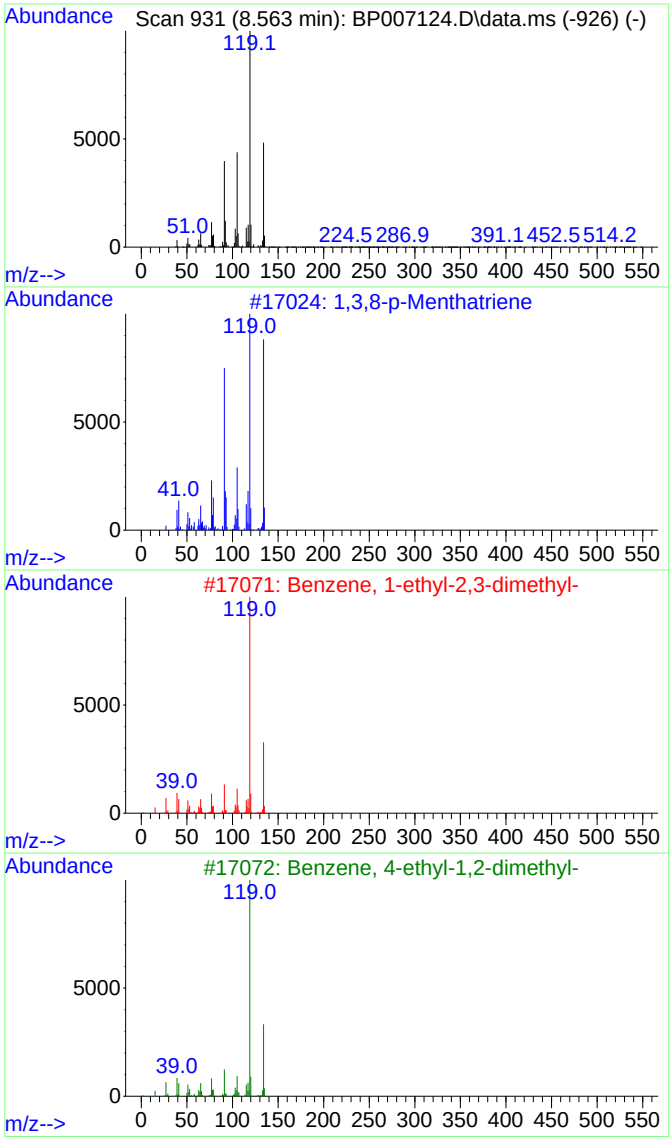
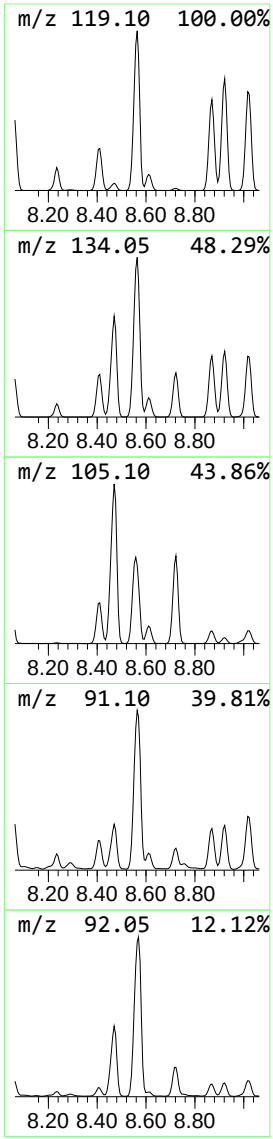
Peak Number 11 1,3,8-p-Menthatriene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	18.93 ng	29504200	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





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Instrument :
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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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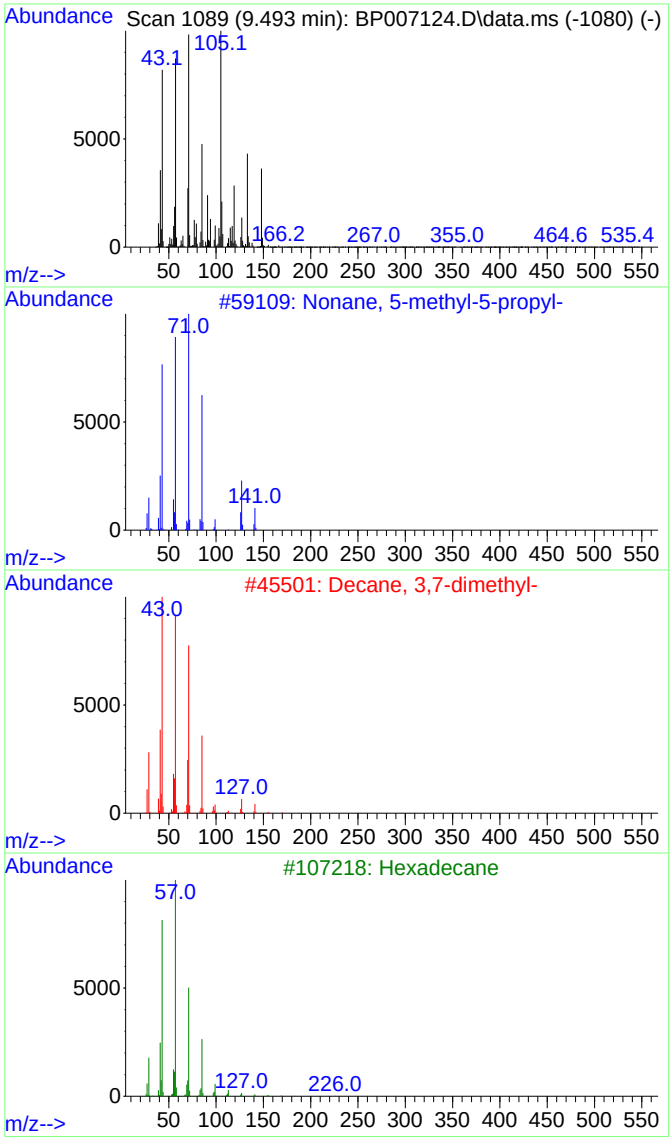
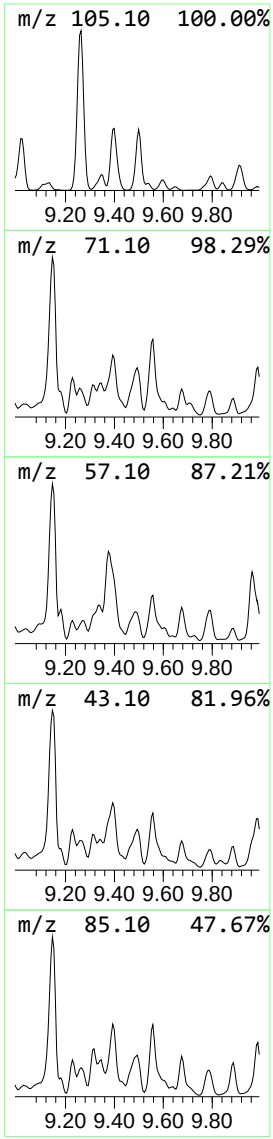
Peak Number 12 unknown9.493 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.493	19.90 ng	7533760	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	38
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
3	Hexadecane	226	C16H34	000544-76-3	38
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	35
5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	35





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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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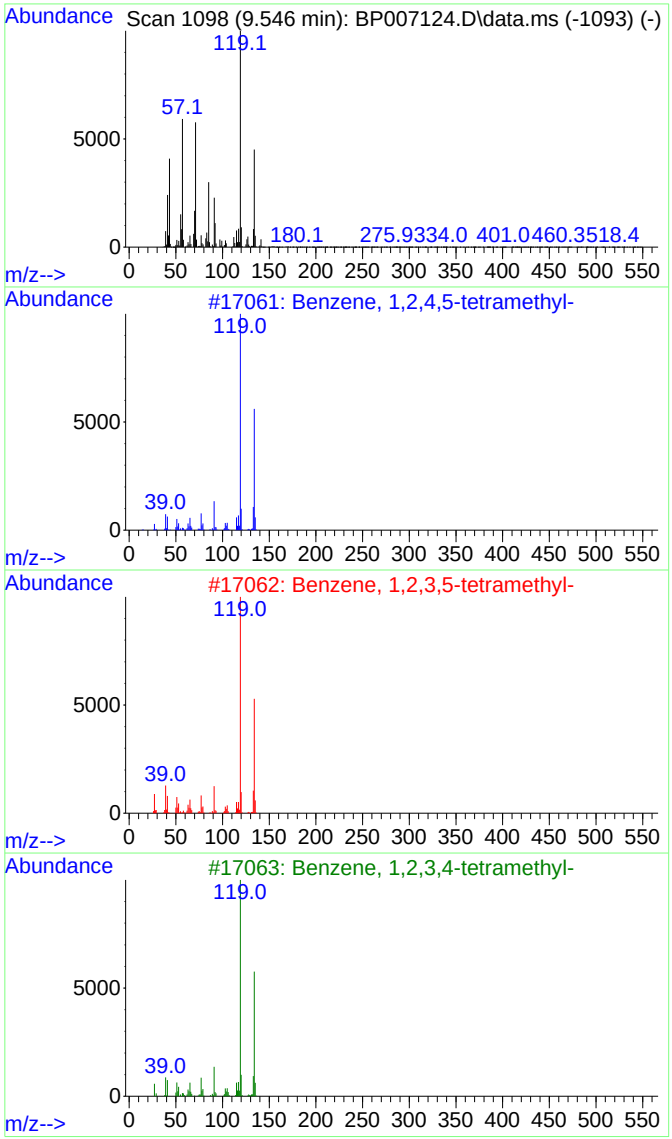
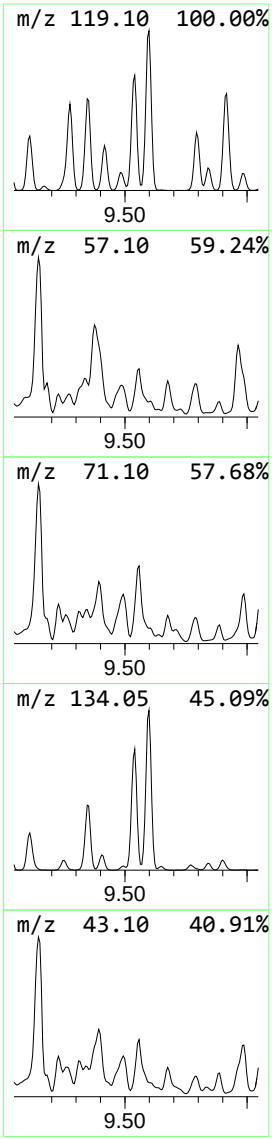
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	24.02 ng	9092230	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5	p-Cymene	134	C10H14	000099-87-6	60





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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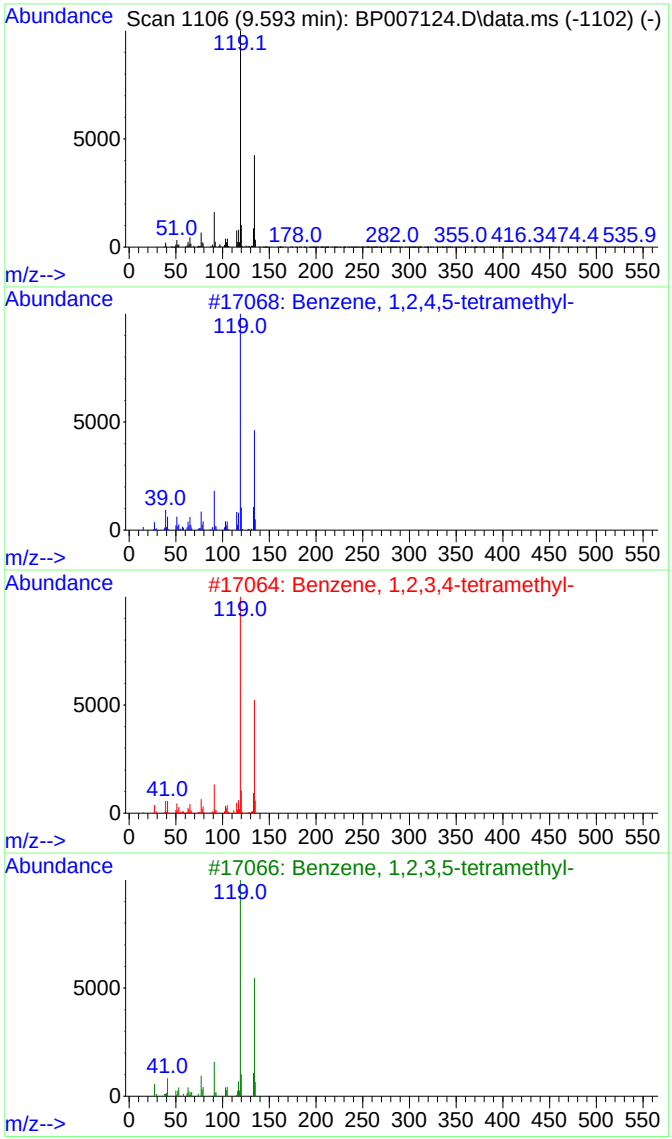
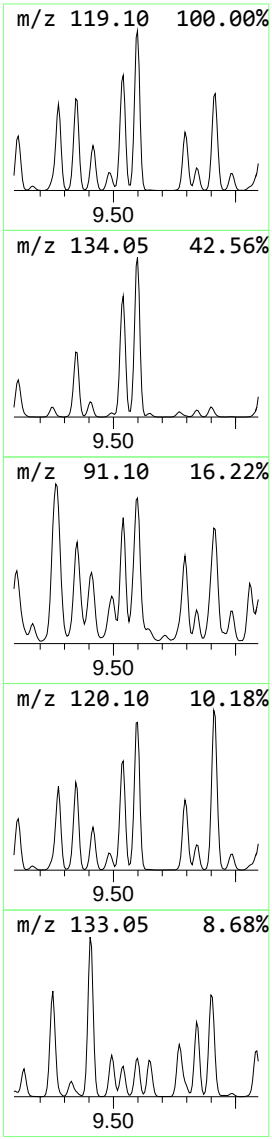
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	18.81 ng	7118490	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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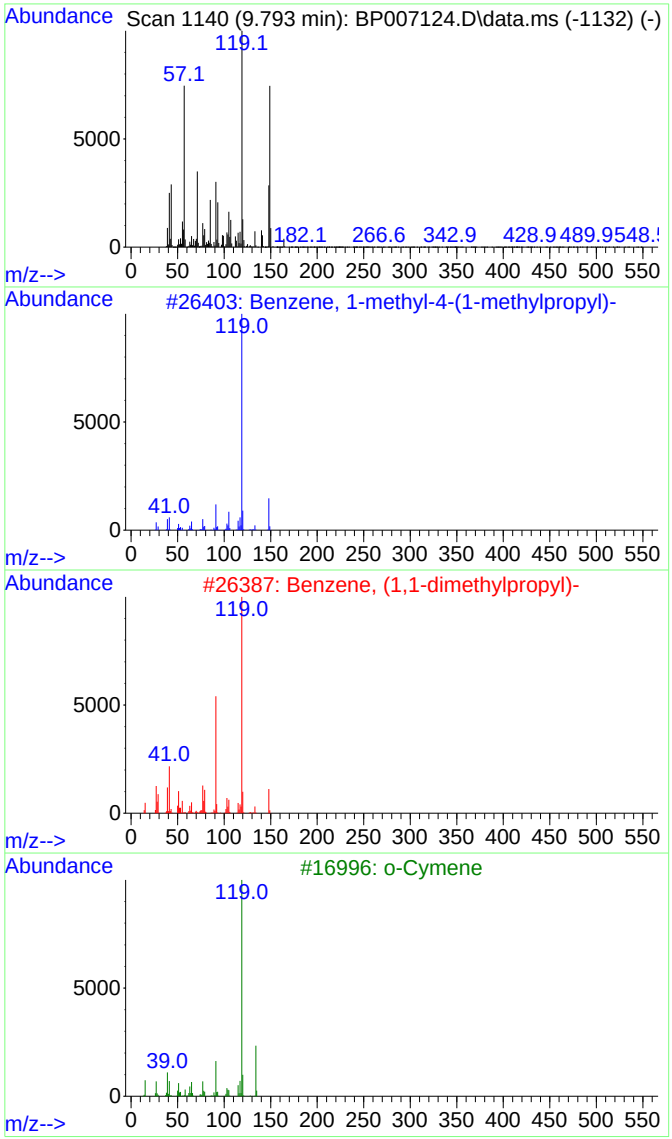
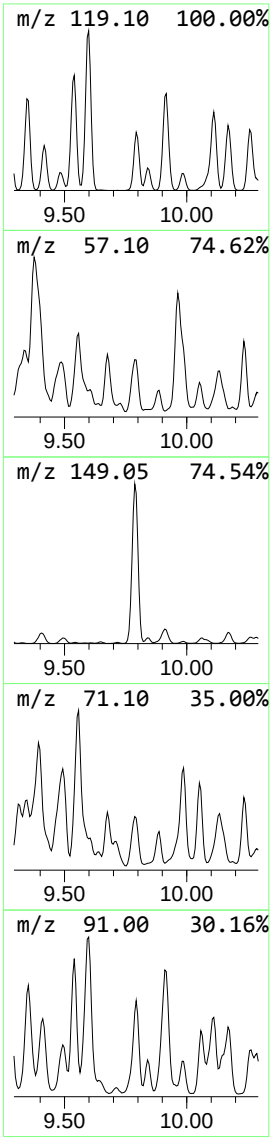
Peak Number 15 unknown9.793 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	21.94 ng	8305030	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	42
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3	o-Cymene	134	C10H14	000527-84-4	35
4	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	35
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35





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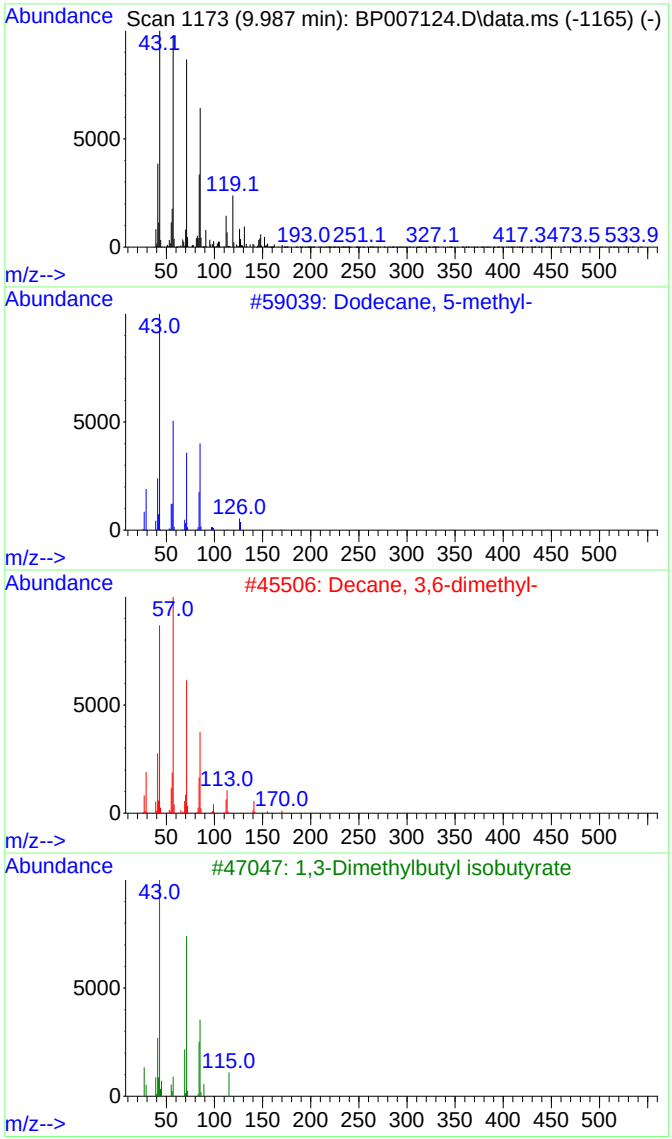
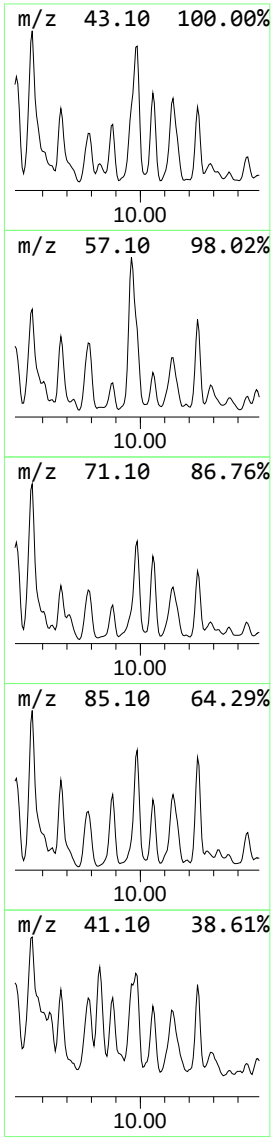
Peak Number 16 Dodecane, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	22.35 ng	8461610	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
3	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	53
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

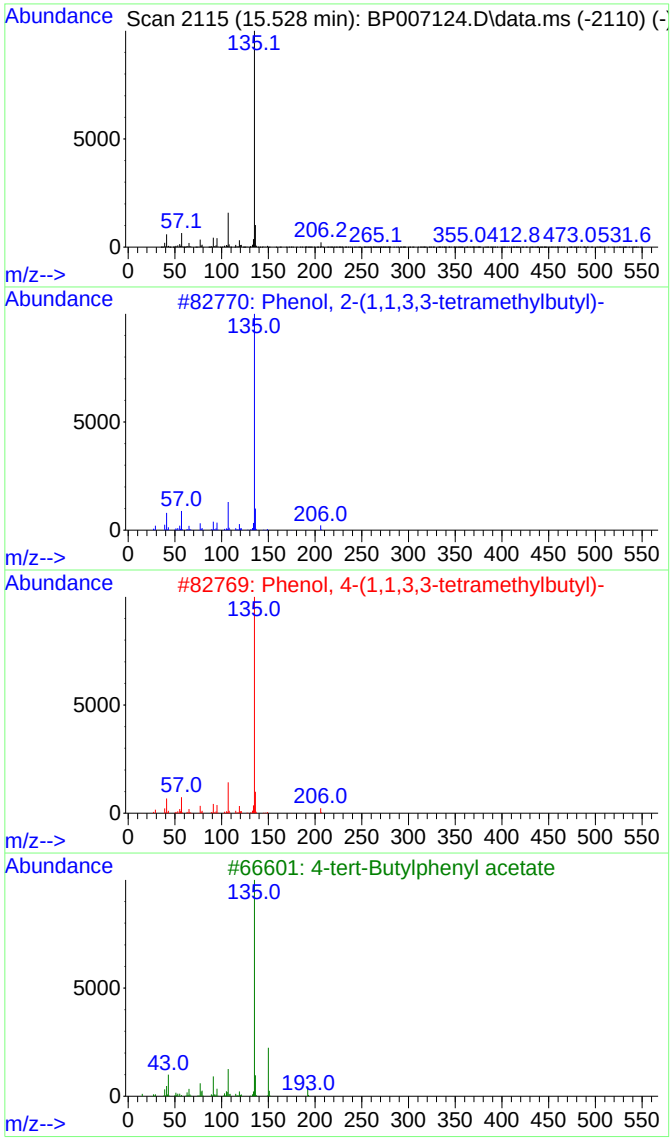
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

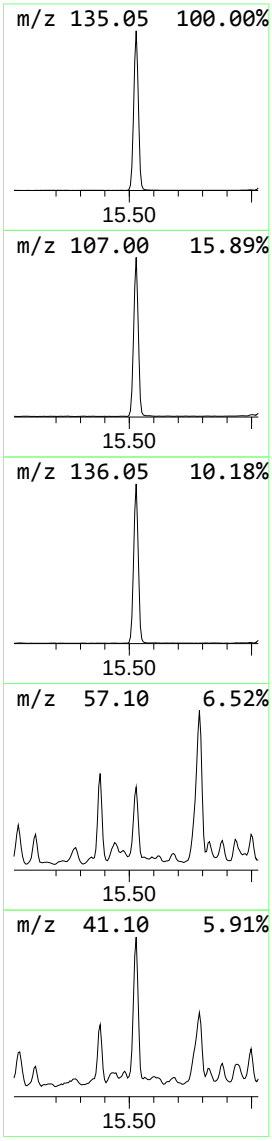
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	34.08 ng	6566390	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	97
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	96
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	p-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-45-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

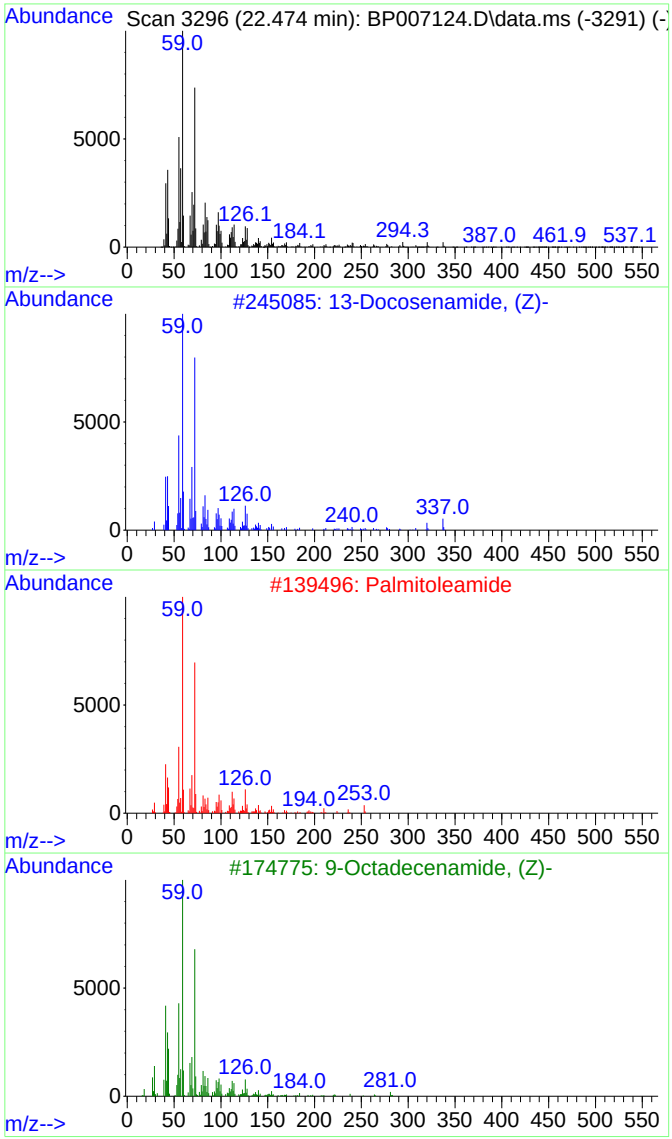
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

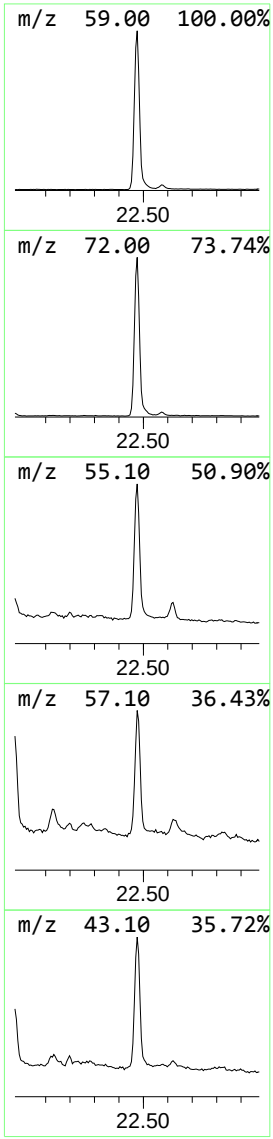
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.474	18.95 ng	4534710	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	Palmitoleamide	253	C16H31NO	106010-22-4	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	Aminocaproic acid	131	C6H13NO2	000060-32-2	35
5	3-Hexadecanone	240	C16H32O	018787-64-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NAPL-06-(8-10)-END-POINT

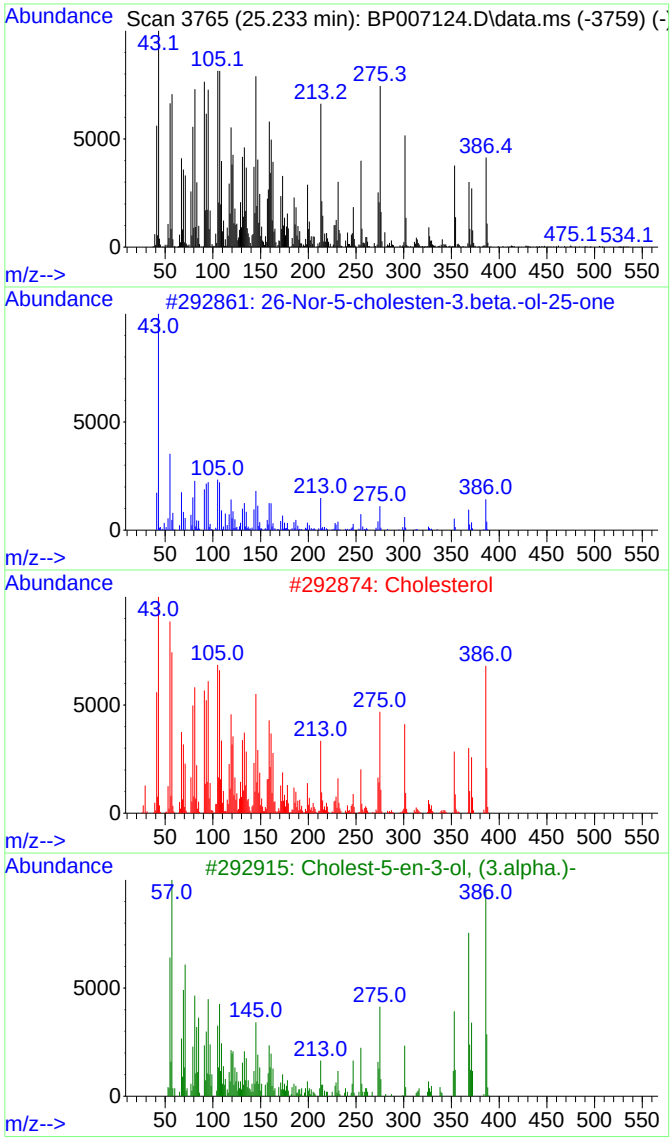
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

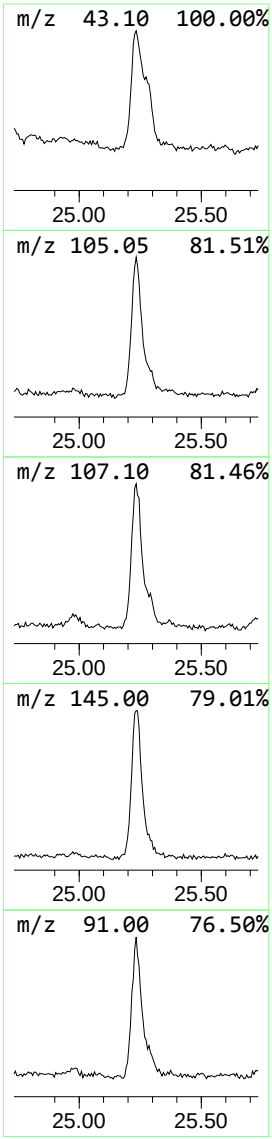
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 26-Nor-5-cholesten-3.beta.-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.233	18.39 ng	3725290	Perylene-d12	23.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2	Cholesterol	386	C27H46O	000057-88-5	98
3	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	72
4	Lathosterol	386	C27H46O	000080-99-9	55
5	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007124.D
Acq On : 23 Sep 2021 13:59
Operator : CG/JU
Sample : M3798-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NAPL-06-(8-10)-END-POINT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Nonane	5.916	17.6	ng	27412100	1	7.910	31172600	20.0
unknown6.181	6.181	31.2	ng	48664000	1	7.910	31172600	20.0
Octane, 2,5-dim...	6.305	19.6	ng	30628900	1	7.910	31172600	20.0
unknown6.399	6.399	21.0	ng	32662100	1	7.910	31172600	20.0
Octane, 2,6-dim...	6.481	21.6	ng	33674900	1	7.910	31172600	20.0
Cyclohexane, pr...	6.552	20.1	ng	31334800	1	7.910	31172600	20.0
unknown6.811	6.811	23.1	ng	36014700	1	7.910	31172600	20.0
Mesitylene	7.146	18.0	ng	28105500	1	7.910	31172600	20.0
Benzene, 1,2,4-...	7.581	29.4	ng	45763500	1	7.910	31172600	20.0
Cyclohexane, bu...	8.216	19.4	ng	30263800	1	7.910	31172600	20.0
1,3,8-p-Menthat...	8.563	18.9	ng	29504200	1	7.910	31172600	20.0
unknown9.493	9.493	19.9	ng	7533760	2	10.699	7570630	20.0
Benzene, 1,2,3,...	9.546	24.0	ng	9092230	2	10.699	7570630	20.0
Benzene, 1,2,4,...	9.593	18.8	ng	7118490	2	10.699	7570630	20.0
unknown9.793	9.793	21.9	ng	8305030	2	10.699	7570630	20.0
Dodecane, 5-met...	9.987	22.4	ng	8461610	2	10.699	7570630	20.0
Phenol, 2-(1,1,...	15.528	34.1	ng	6566390	3	14.528	3854080	20.0
13-Docosenamide...	22.474	18.9	ng	4534710	5	21.363	4786780	20.0
26-Nor-5-choles...	25.233	18.4	ng	3725290	6	23.780	4050770	20.0