LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.399	185	189	198	rVB	695261	1106811	2.62%	0.124%
2	4.799	248	257	263	rBV	1218917	2080723	4.92%	0.233%
3	4.893	269	273	278	rBV	878025	1594770	3.77%	0.178%
4	4.952	279	283	287	rVV3	524026	963506	2.28%	0.108%
5	5.005	287	292	296	rVV	1409251	2151370	5.09%	0.241%
6	5.058	296	301	307	rVV	2458301	4131540	9.77%	0.462%
7	5.222	324	329	333	rBV	1442633	2271003	5.37%	0.254%
8	5.310	337	344	346	rVV2	3009432	6266343	14.81%	0.701%
9	5.340	347	349	358	rVB3	3183511	4713023	11.14%	0.527%
10	5.440	358	366	379	rVB2	5649851	12229360	28.91%	1.369%
11	5.552	379	385	395	rVB4	899777	2172912	5.14%	0.243%
12	5.663	395	404	410	rBV3	1606544	3319611	7.85%	0.372%
13	5.740	410	417	425	rBV2	2803814	7525448	17.79%	0.842%
14	5.816	425	430	435	rBV	4404653	7355151	17.38%	0.823%
15	5.881	435	441	449	rVB	8410975	16422365	38.82%	1.838%
16	5.958	449	454	463	rBV2	2001725	3631026	8.58%	0.406%
17	6.046	463	469	476	rVB2	967701	1890267	4.47%	0.212%
18	6.140	476	485	492	rBV3	6850472	17869262	42.24%	2.000%
19	6.263	498	506	513	rVB2	3519201	8779165	20.75%	0.983%
20	6.357	515	522	529	rBV5	6907899	16152658	38.18%	1.808%
21	6.440	529	536	540	rBV	9330907	18289616	43.23%	2.047%
22	6.510	540	548	551	rVV3	9446769	23071695	54.53%	2.582%
23	6.546	551	554	560	rVB	7493322	11556174	27.31%	1.293%
24	6.628	560	568	573	rVB2	2583290	5089677	12.03%	0.570%
25	6.687	573	578	584	rVB4	3118419	5629851	13.31%	0.630%
26	6.769	584	592	598	rBV3	5324367	14138643	33.42%	1.582%
27	6.840	598	604	606	rBV2	6460797	12222551	28.89%	1.368%
28	6.875	607	610	615	rVB	8415369	13322031	31.49%	1.491%
29	6.934	615	620	624	rBV	6857149	10735827	25.38%	1.202%
30	6.975	624	627	629	rBV	1778807	2479593	5.86%	0.278%
31	7.040	629	638	643	rVB4	9389232	27089363	64.03%	3.032%
32	7.099	643	648	653	rVB	9223308	15537700	36.73%	1.739%
33	7.157	654	658	661	rBV	1028891	1611653	3.81%	0.180%
34	7.199	661	665	670	rVB4	3007935	5403181	12.77%	0.605%
35	7.257	670	675	678	rBV3	3823411	5673467	13.41%	0.635%
36	7.293	678	681	684	rBV4	1197236	1678719	3.97%	0.188%

LSC Area Percent Report

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Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.363	684	693	702	rBV3	5621136	15723065	37.16%	1.760%
38	7.434	702	705	713	rVB3	3794725	8081246	19.10%	0.904%
39	7.516	713	719	725	rBV2	18909044	42307790	100.00%	4.735%
40	7.599	729	733	738	rVB2	3080006	5432835	12.84%	0.608%
41	7.646	738	741	744	rVB	1384136	1548667	3.66%	0.173%
42	7.699	744	750	758	rBV7	2996631	9761033	23.07%	1.092%
43	7.775	758	763	765	rBV2	4141460	6555691	15.50%	0.734%
44	7.875	772	780	784	rVB	15424964	32946047	77.87%	3.687%
45	7.993	784	800	806	rBV2	10189842	30366986	71.78%	3.399%
46	8.075	808	814	818	rVV4	6147228	12196162	28.83%	1.365%
47	8.175	822	831	837	rVV3	10532889	27676595	65.42%	3.098%
48	8.228	837	840	847	rVB3	3908998	6801543	16.08%	0.761%
49	8.322	851	856	860	rBV2	2895097	4857780	11.48%	0.544%
50	8.363	860	863	866	rVV2	1800639	2794680	6.61%	0.313%
51	8.422	867	873	879	rVB3	9099093	17830519	42.14%	1.996%
52	8.481	879	883	886	rBV	5962317	8673232	20.50%	0.971%
53	8.522	886	890	892	rVV2	8162136	12913519	30.52%	1.445%
54	8.551	892	895	905	rVB2	8875355	16909842	39.97%	1.893%
55	8.657	906	913	919	rBV2	8350218	20111810	47.54%	2.251%
56	8.710	919	922	926	rVB	4667729	6446999	15.24%	0.722%
57	8.828	938	942	946	rBV	3615467	5266170	12.45%	0.589%
58	8.881	946	951	958	rVB	5030601	9779267	23.11%	1.095%
59	8.987	958	969	978	rBV5	12863060	36571012	86.44%	4.093%
60	9.081	979	985	988	rVV4	5844325	12940276	30.59%	1.448%
61	9.122	988	992	1000	rVB2	10336080	19277718	45.57%	2.158%
62	9.234	1000	1011	1017	rBV8	8261235	26495491	62.63%	2.965%
63	9.316	1017	1025	1028	rBV2	4359977	10017869	23.68%	1.121%
64	9.369	1031	1034	1039	rVB4	5417752	8402041	19.86%	0.940%
65	9.528	1054	1061	1064	rBV3	3720601	9284847	21.95%	1.039%
66	9.569	1064	1068	1071	rVV	5484057	9611563	22.72%	1.076%
67	9.598	1071	1073	1078	rVV2	4048022	5342931	12.63%	0.598%
68	9.646	1079	1081	1086	rVB2	1042463	1218066	2.88%	0.136%
69	9.757	1094	1100	1104	rBV3	2622722	5242131	12.39%	0.587%
70	9.804	1104	1108	1113	rVV2	6161751	9782618	23.12%	1.095%
71	9.857	1113	1117	1125	rVB4	6430754	13613418	32.18%	1.524%
72	9.957	1125	1134	1138	rVB3	4278163	11569614	27.35%	1.295%
73	10.022	1138	1145	1149	rBV3	4412962	7561952	17.87%	0.846%
74	10.081	1149	1155	1157	rBV2	5195870	9228660	21.81%	1.033%
75	10.210	1172	1177	1181	rBV2	3196682	5495583	12.99%	0.615%
76	10.251	1182	1184	1189	rVB4	1230294	1787068	4.22%	0.200%

LSC Area Percent Report

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Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.369	1199	1204	1208	rBV	2102351	3500446	8.27%	0.392%
78	10.451	1214	1218	1223	rVB4	860610	1528024	3.61%	0.171%
79	10.534	1228	1232	1235	rVV2	1665132	2992841	7.07%	0.335%
80	10.569	1235	1238	1244	rVV3	1974213	4235405	10.01%	0.474%
81	10.645	1245	1251	1257	rVV3	6005763	12203001	28.84%	1.366%
82	10.710	1257	1262	1270	rVV2	4606991	10158072	24.01%	1.137%
83	10.781	1270	1274	1279	rVV4	1606444	3338673	7.89%	0.374%
84	10.834	1279	1283	1288	rVV	3628050	5583706	13.20%	0.625%
85	10.887	1288	1292	1300	rVV4	1077295	2010947	4.75%	0.225%
86	10.957	1300	1304	1310	rVB4	734678	1468649	3.47%	0.164%
87	11.034	1312	1317	1320	rBV2	609552	971805	2.30%	0.109%
88	11.081	1321	1325	1335	rVV5	519093	1267831	3.00%	0.142%
89	11.363	1363	1373	1381	rVV6	1176900	3362528	7.95%	0.376%
90	11.581	1402	1410	1417	rVB6	600285	1511484	3.57%	0.169%
91	11.693	1423	1429	1438	rBV3	1048089	2258758	5.34%	0.253%
92	12.081	1490	1495	1506	rBV	885757	1462677	3.46%	0.164%
93	12.310	1526	1534	1541	rVB	1068371	1941553	4.59%	0.217%
94	13.110	1663	1670	1677	rVB	3596865	5184936	12.26%	0.580%
95	14.486	1894	1904	1910	rBV	805776	1193606	2.82%	0.134%
96	15.981	2151	2158	2168	rBV	3386854	4960714	11.73%	0.555%
97	17.239	2364	2372	2377	rBV	1059914	1525852	3.61%	0.171%
98	19.810	2803	2809	2814	rBV	8350352	10349419	24.46%	1.158%
99	21.333	3063	3068	3073	rBV	2024558	2588135	6.12%	0.290%
100	23.739	3471	3477	3489	rVB2	1656041	3304452	7.81%	0.370%

Sum of corrected areas: 893483905

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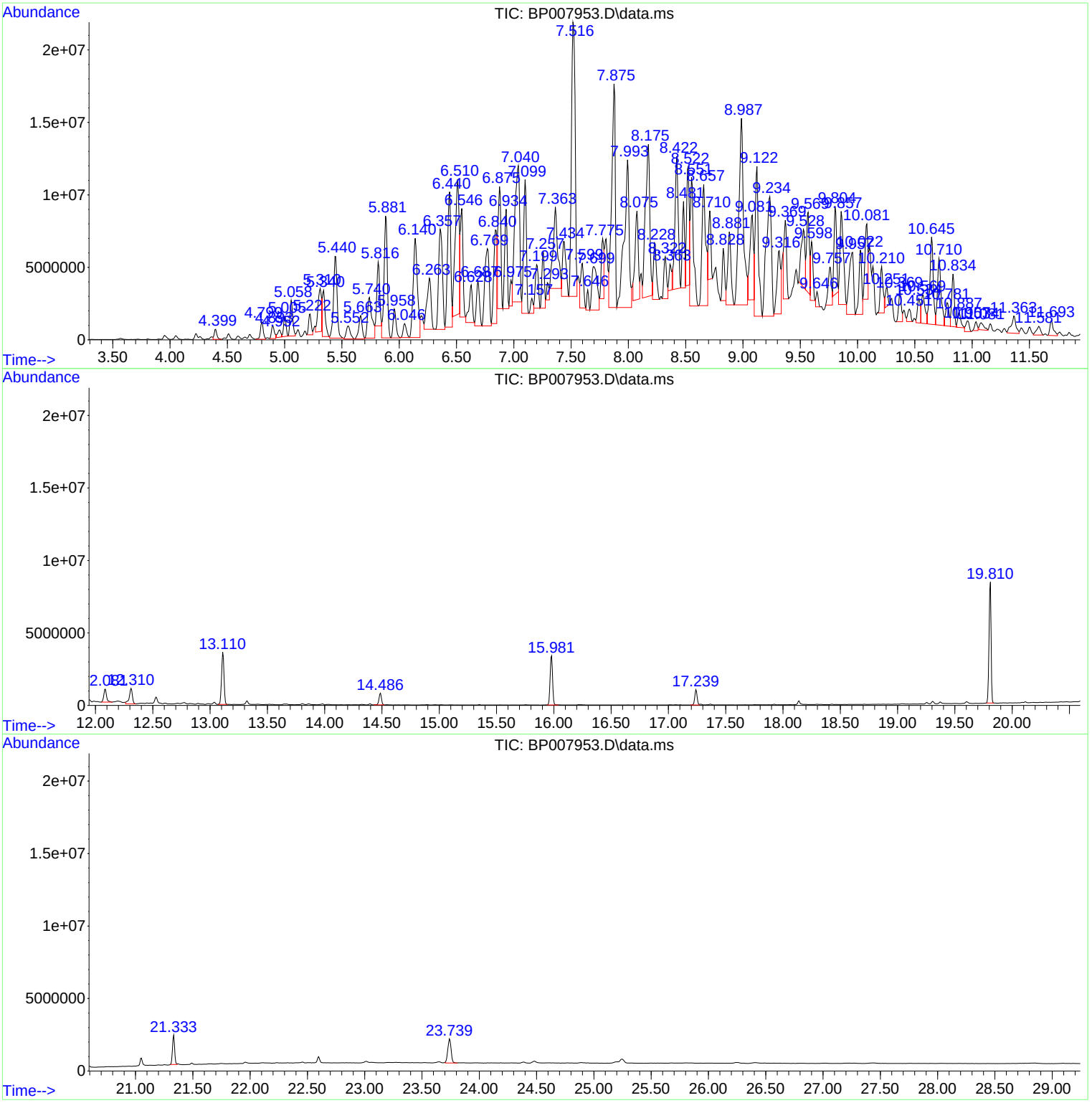
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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\BP111121\
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Sample : M4630-08
Misc :
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Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

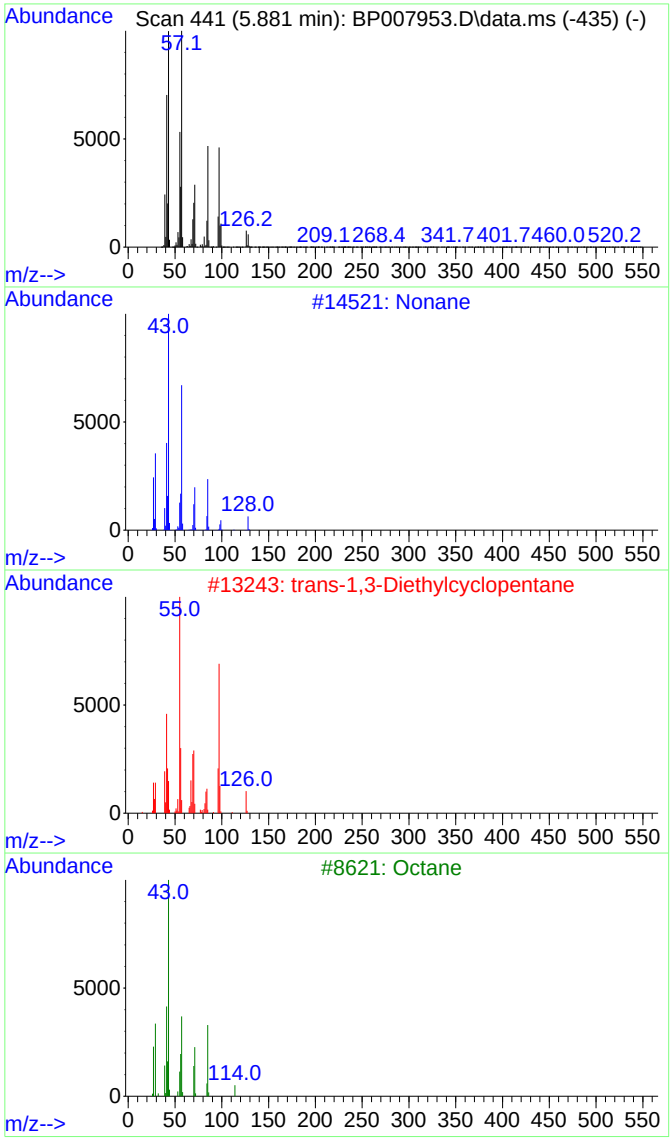
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

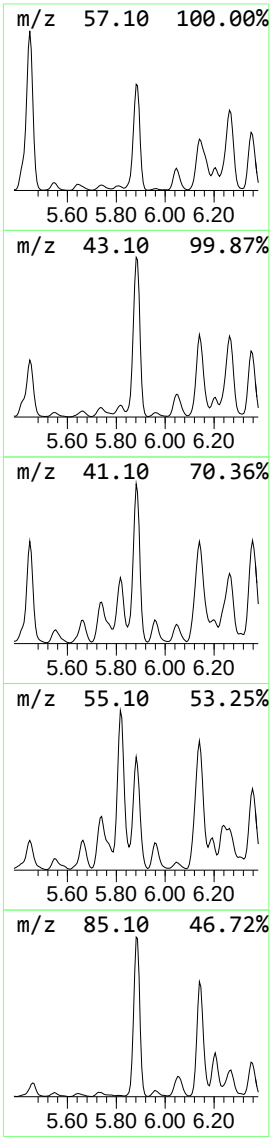
****

Peak Number 1 Nonane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.881	9.97 ng	16422400	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	70
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	45
3	Octane	114	C8H18	000111-65-9	43
4	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	43
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

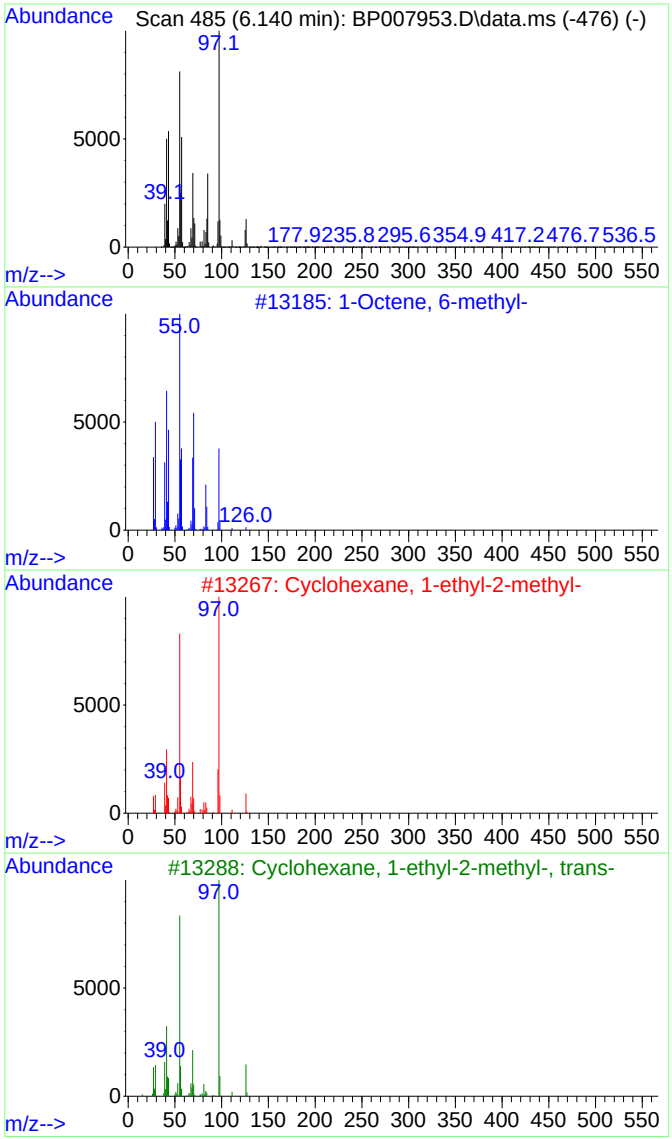
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

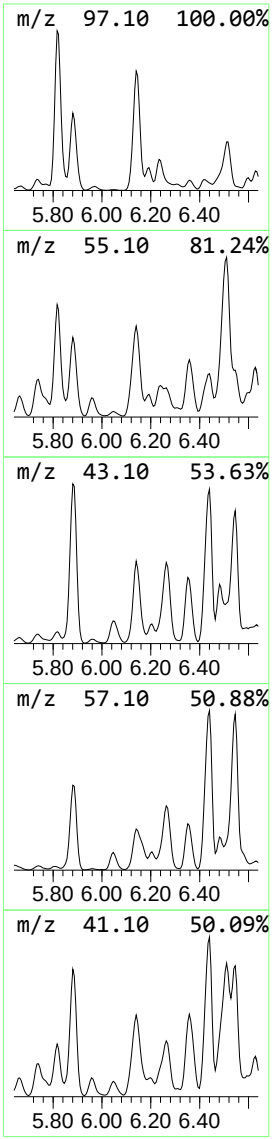
****

Peak Number 2 1-Octene, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.140	10.85 ng	17869300	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	74
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	70
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	62
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
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Acq On : 11 Nov 2021 19:30
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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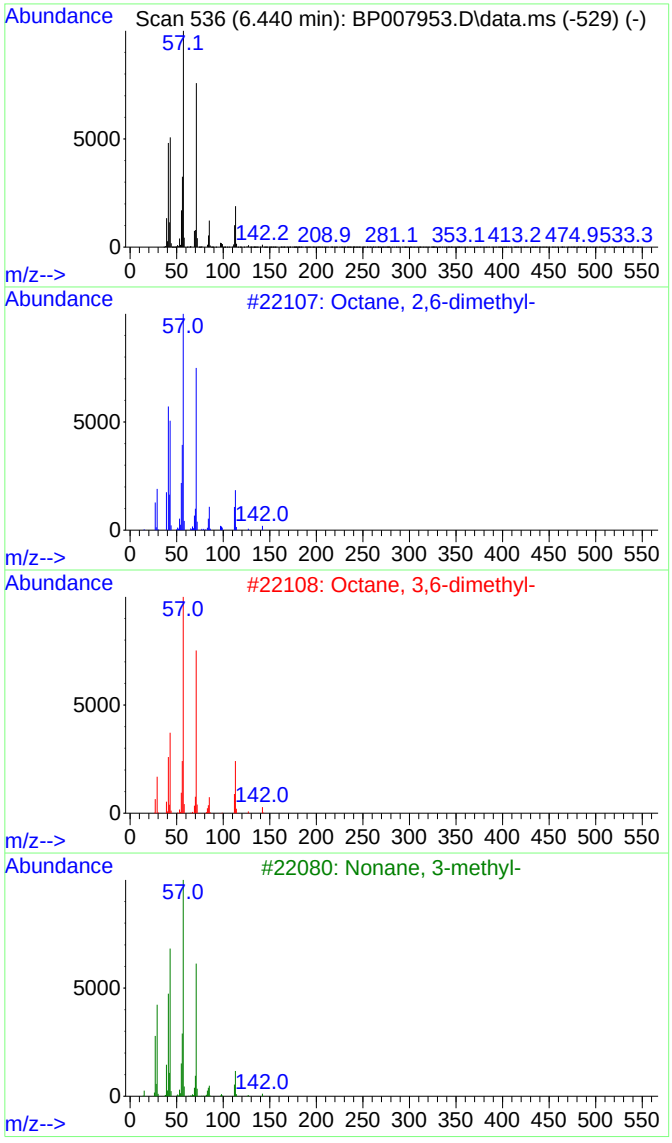
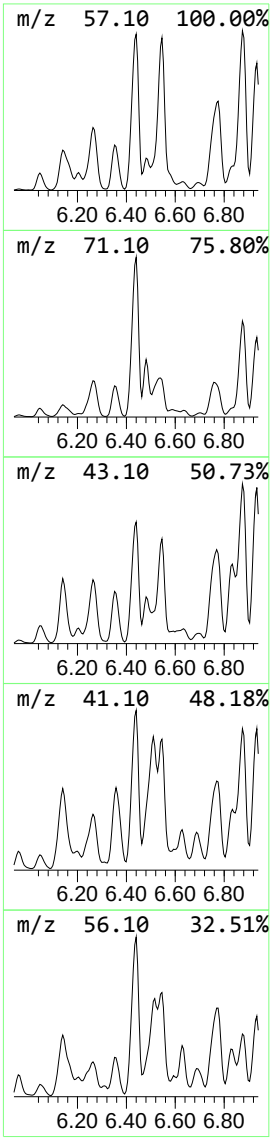
Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.440	11.10 ng	18289600	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
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Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

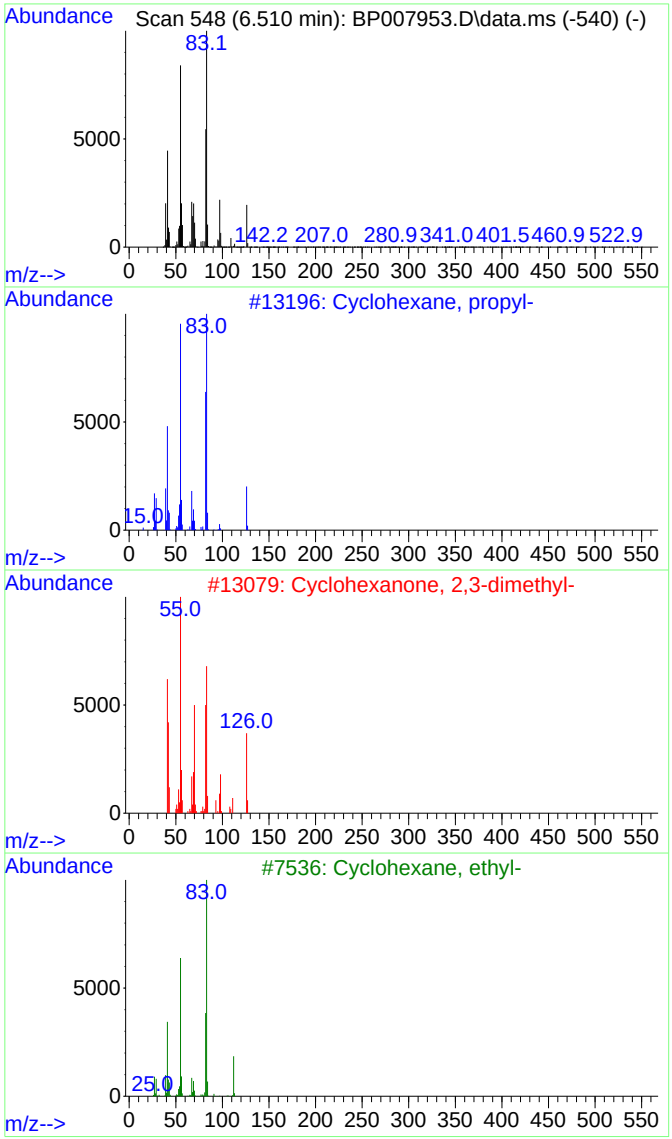
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

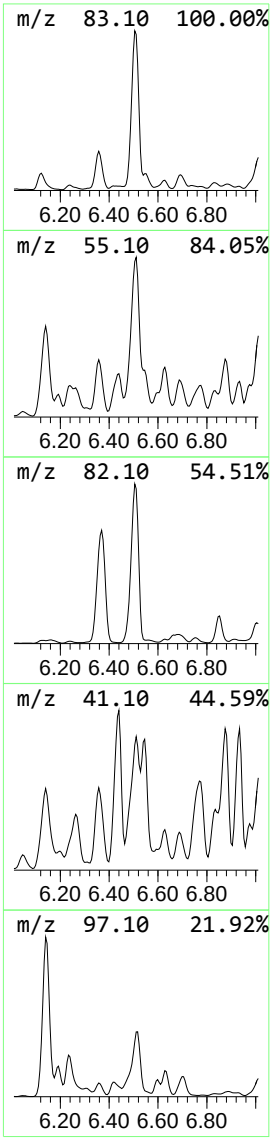
****

Peak Number 4 Cyclohexane, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	14.01 ng	23071700	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	87
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

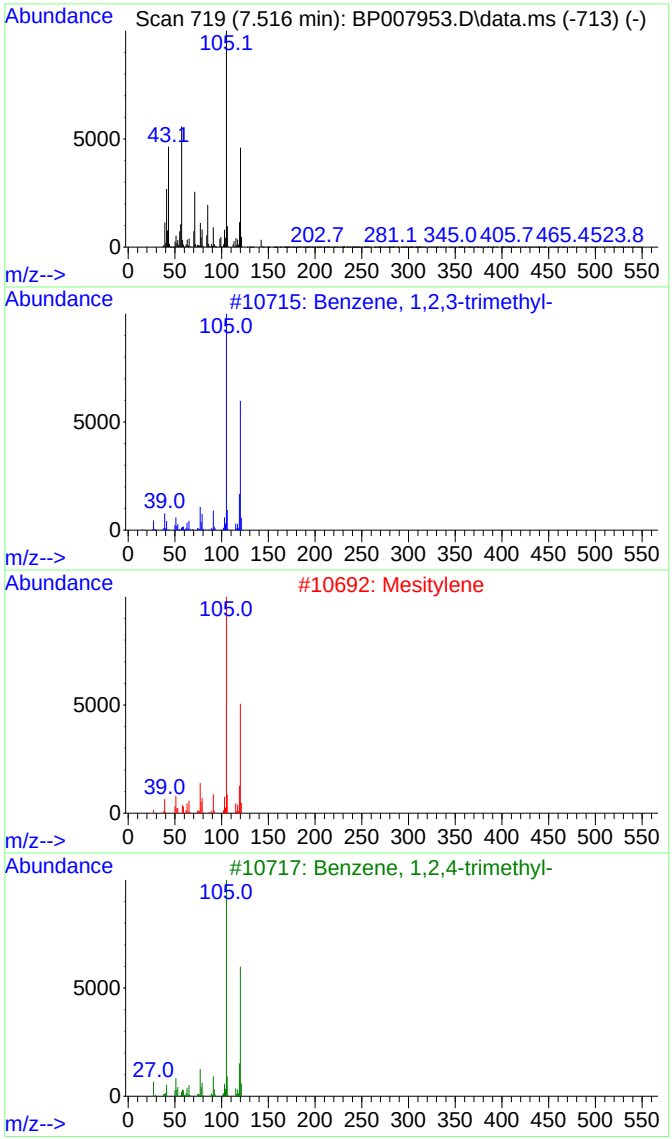
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

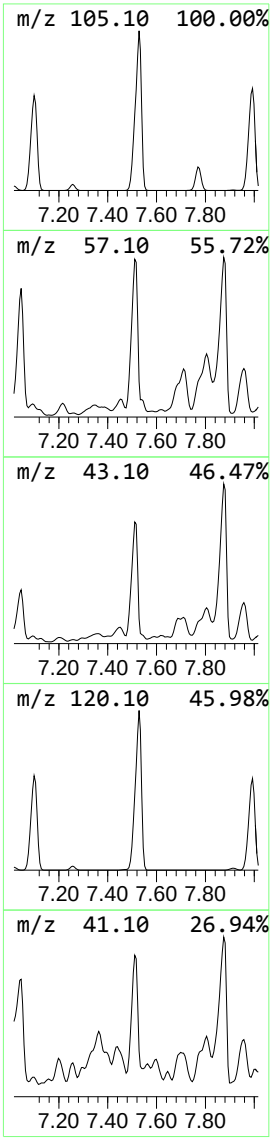
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	25.68 ng	42307800	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64





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Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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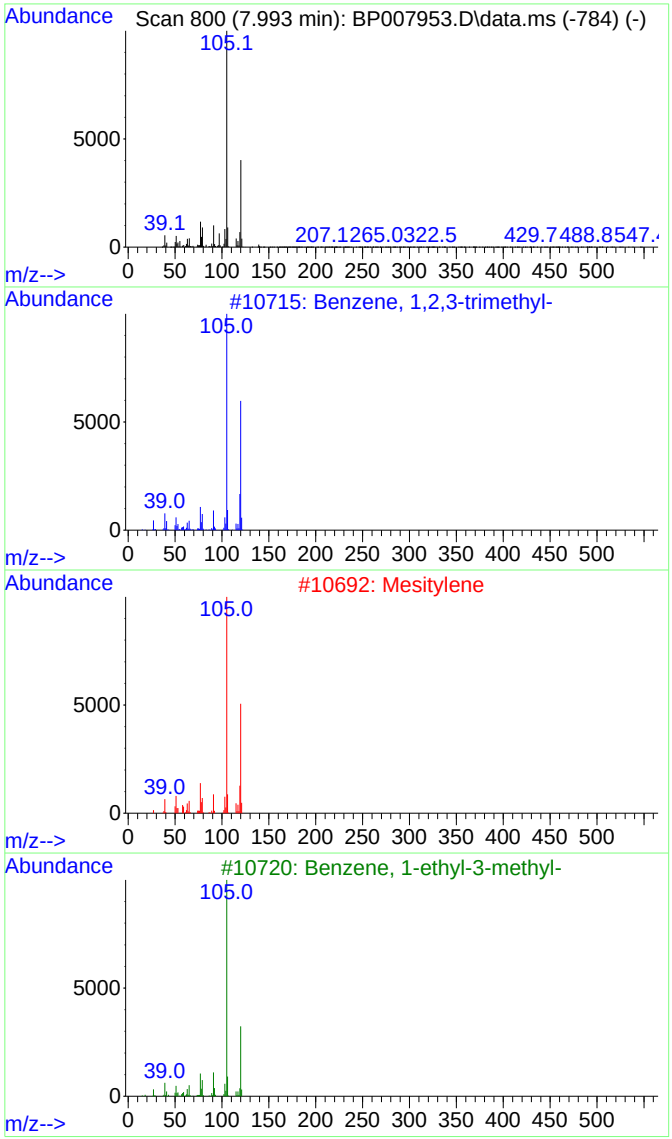
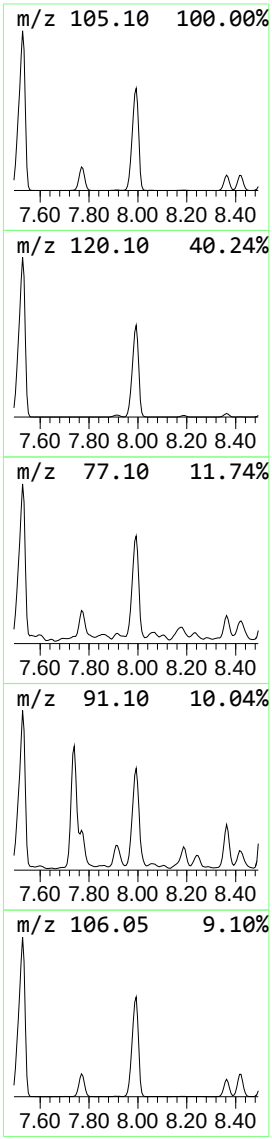
Peak Number 6 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	18.43 ng	30367000	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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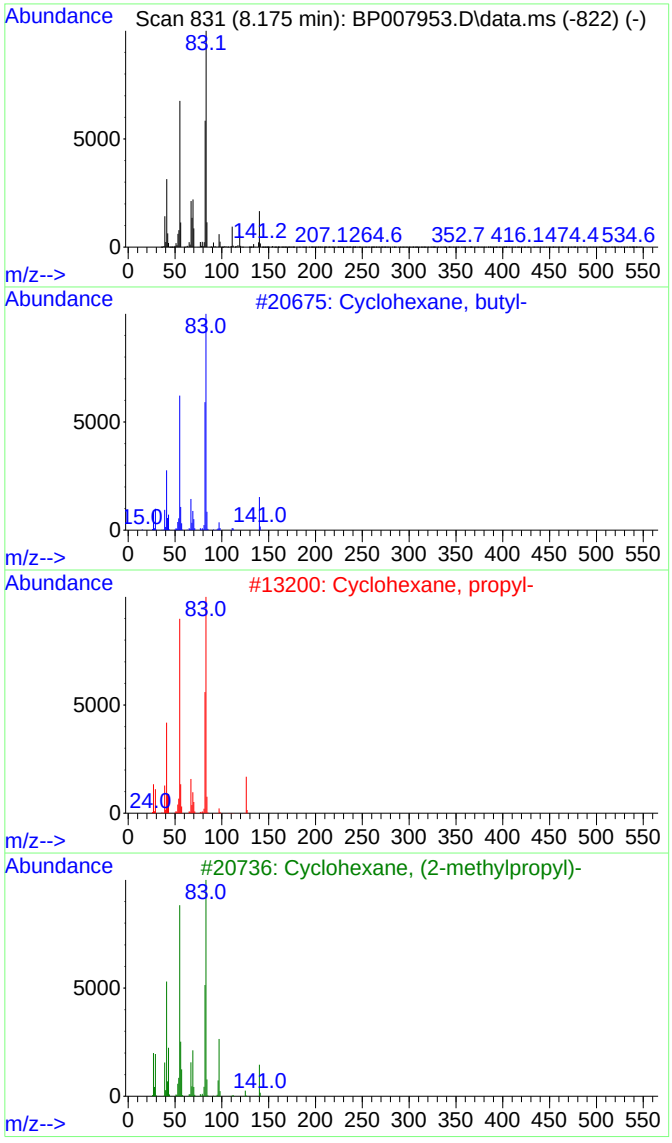
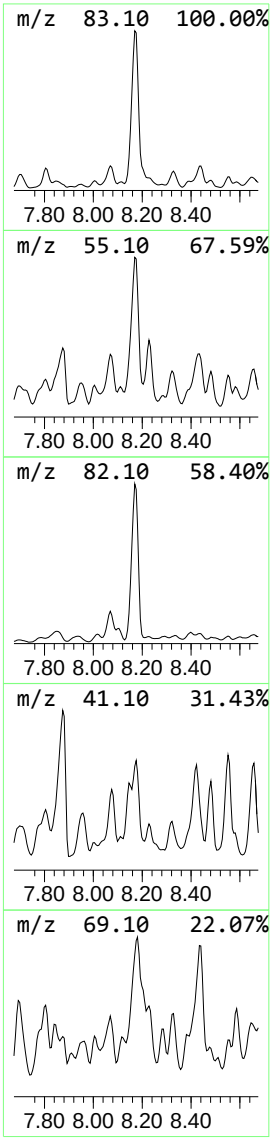
Peak Number 7 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	16.80 ng	27676600	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





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Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13N-25.5-26

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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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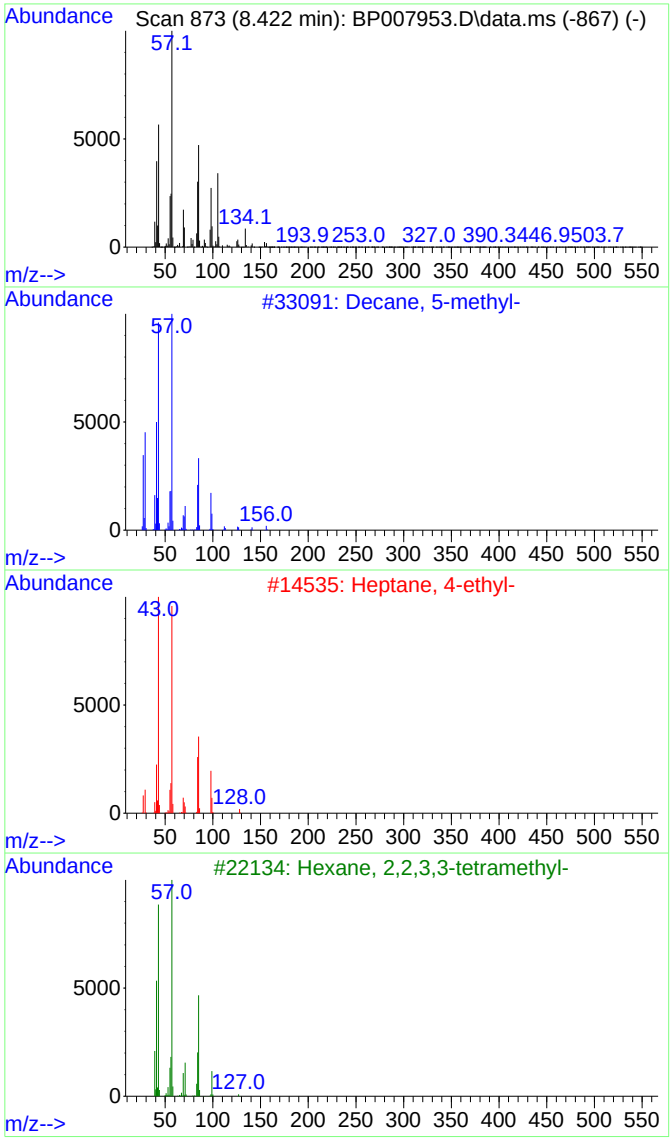
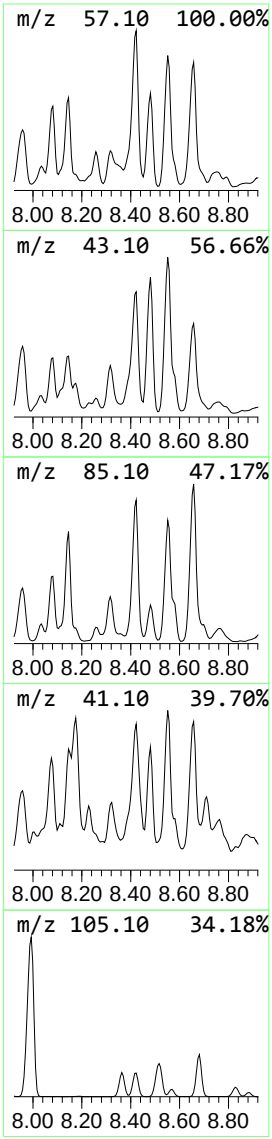
Peak Number 8 Decane, 5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	10.82 ng	17830500	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	64
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
5	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	43





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Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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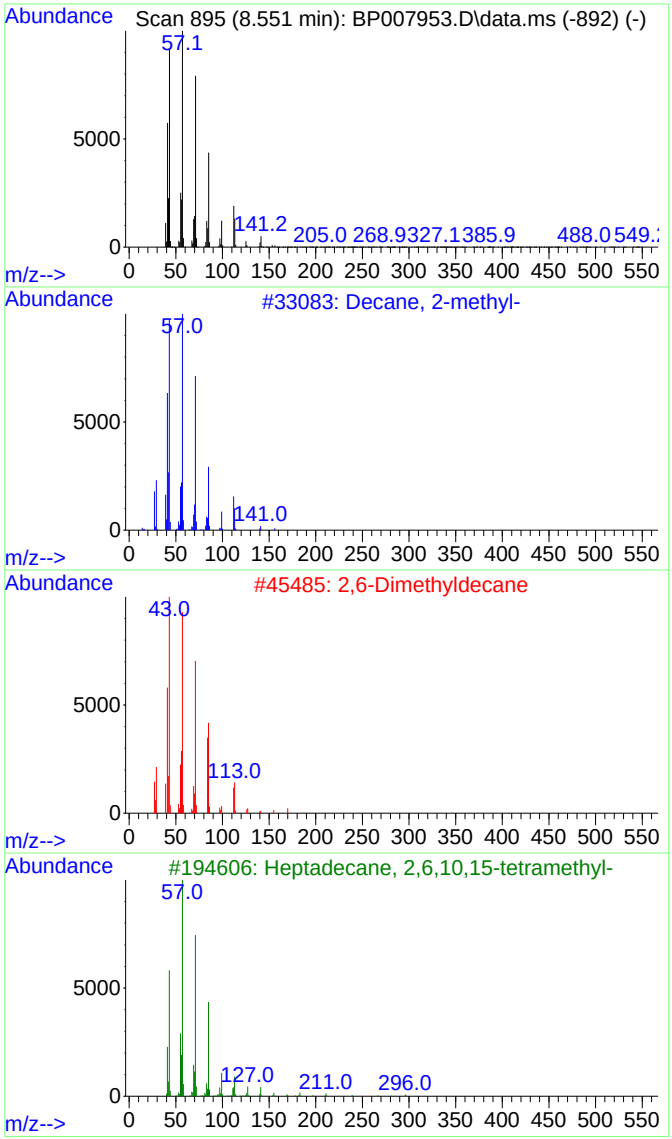
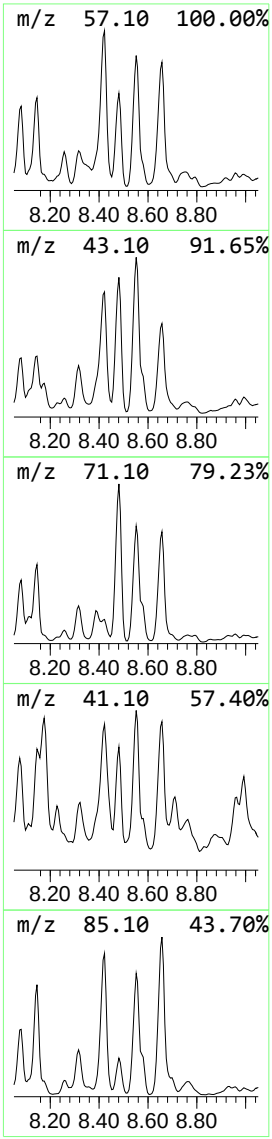
Peak Number 9 Decane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	10.27 ng	16909800	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	93
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Pentacosane	352	C25H52	000629-99-2	72
5	Nonadecane	268	C19H40	000629-92-5	72





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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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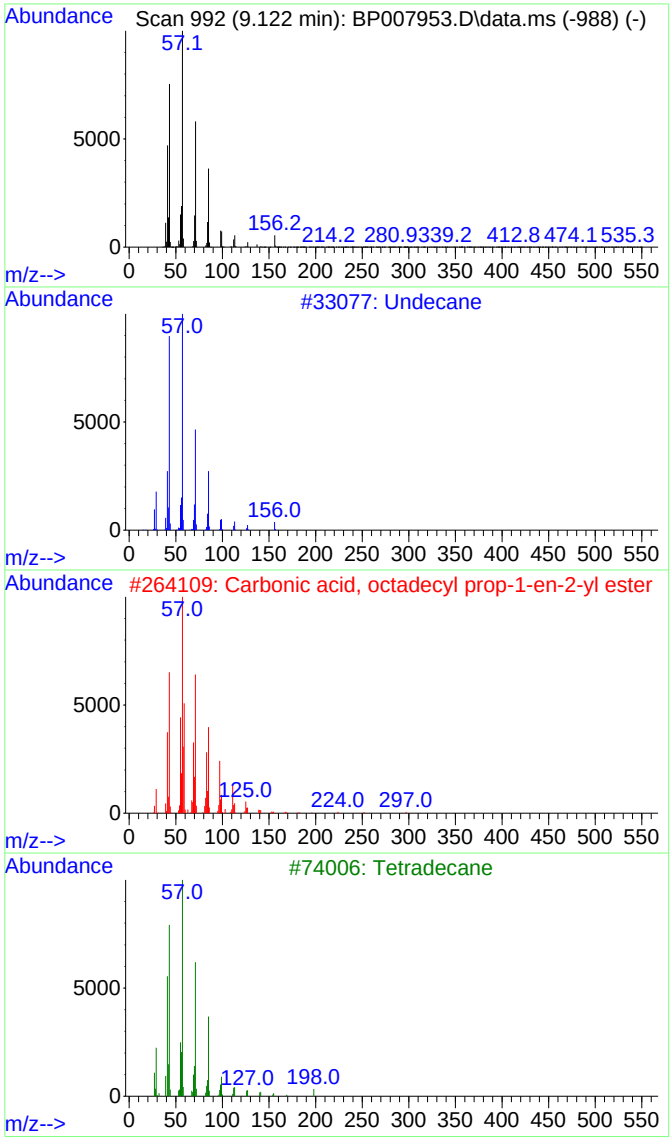
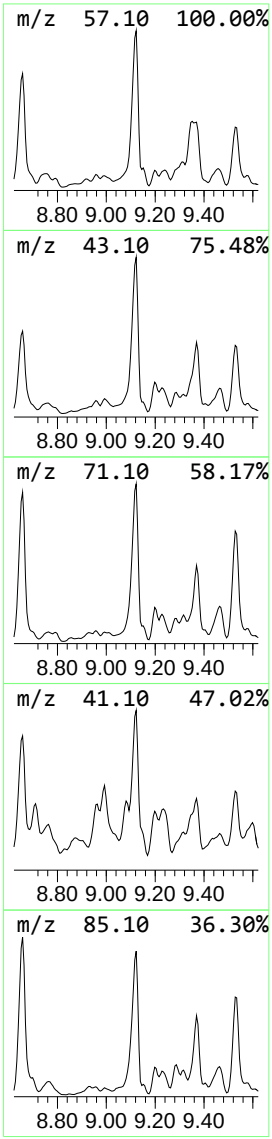
Peak Number 10 Undecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	11.70 ng	19277700	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	83





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ALS Vial : 13 Sample Multiplier: 1

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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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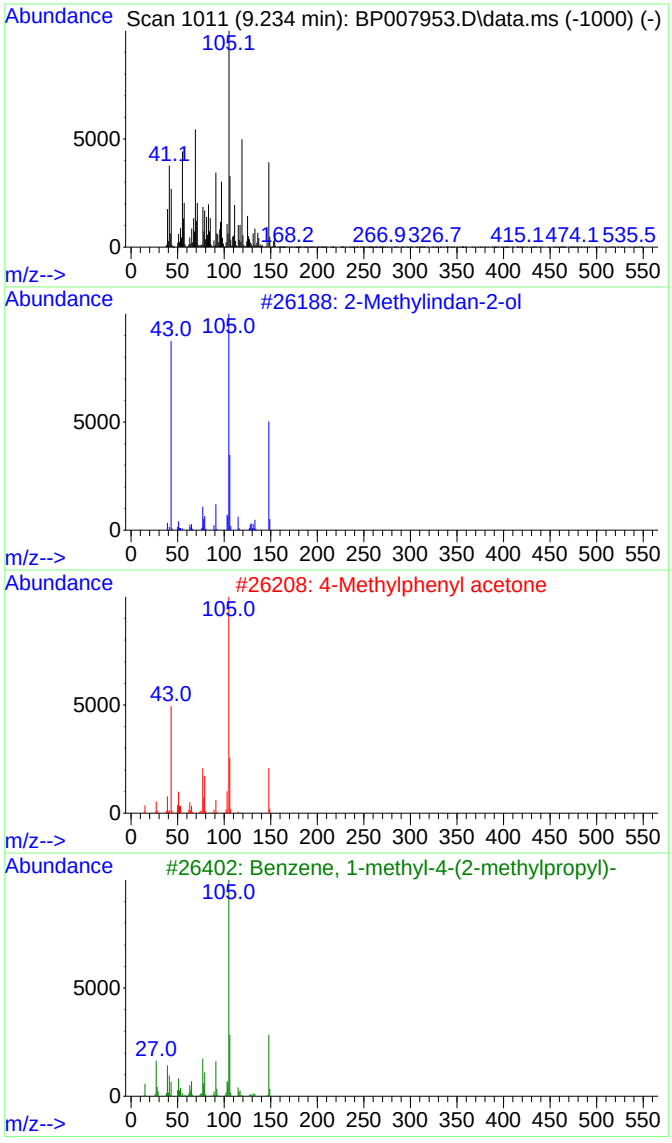
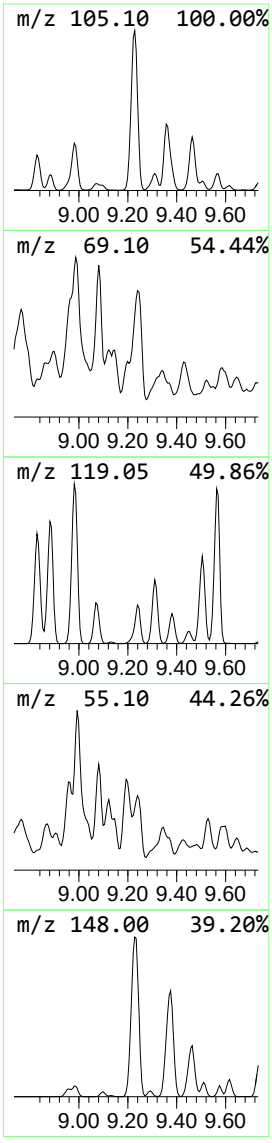
Peak Number 11 unknown9.234 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	16.08 ng	26495500	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol	148	C10H12O	033223-84-6	46
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
4	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	35
5	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	35





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Operator : CG/JU
Sample : M4630-08
Misc :
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Instrument :
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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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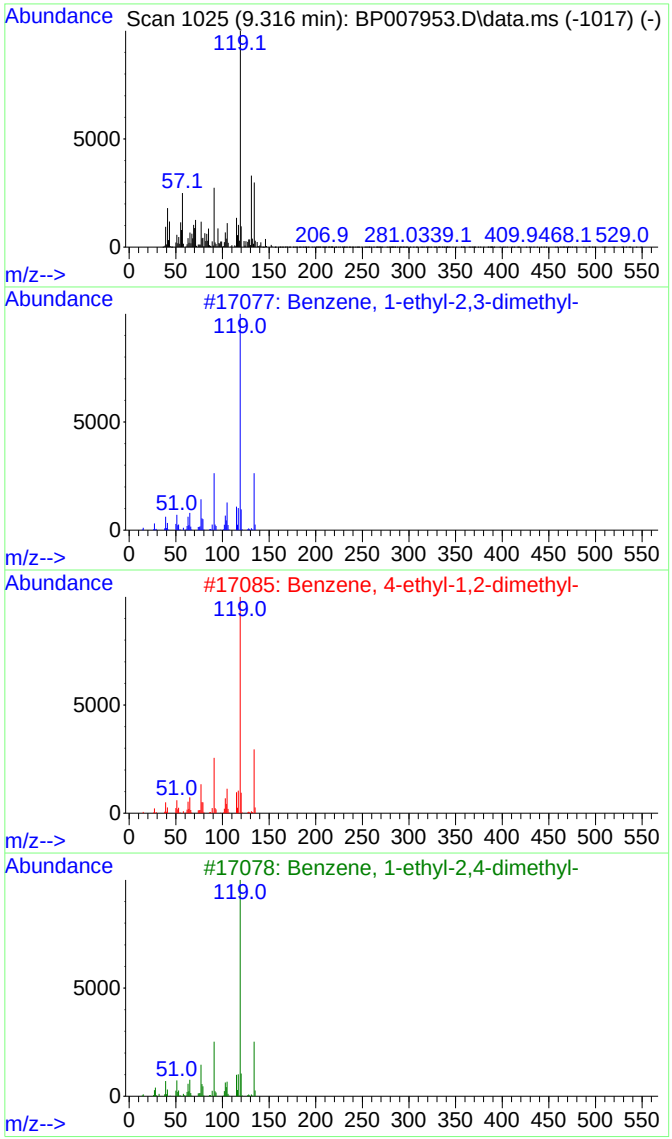
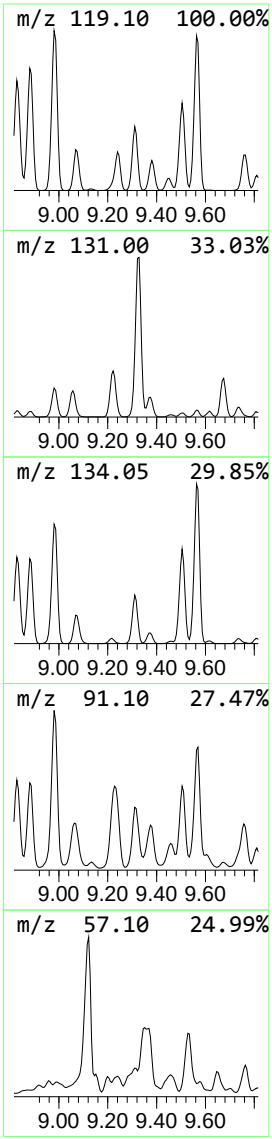
Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	16.42 ng	10017900	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13N-25.5-26

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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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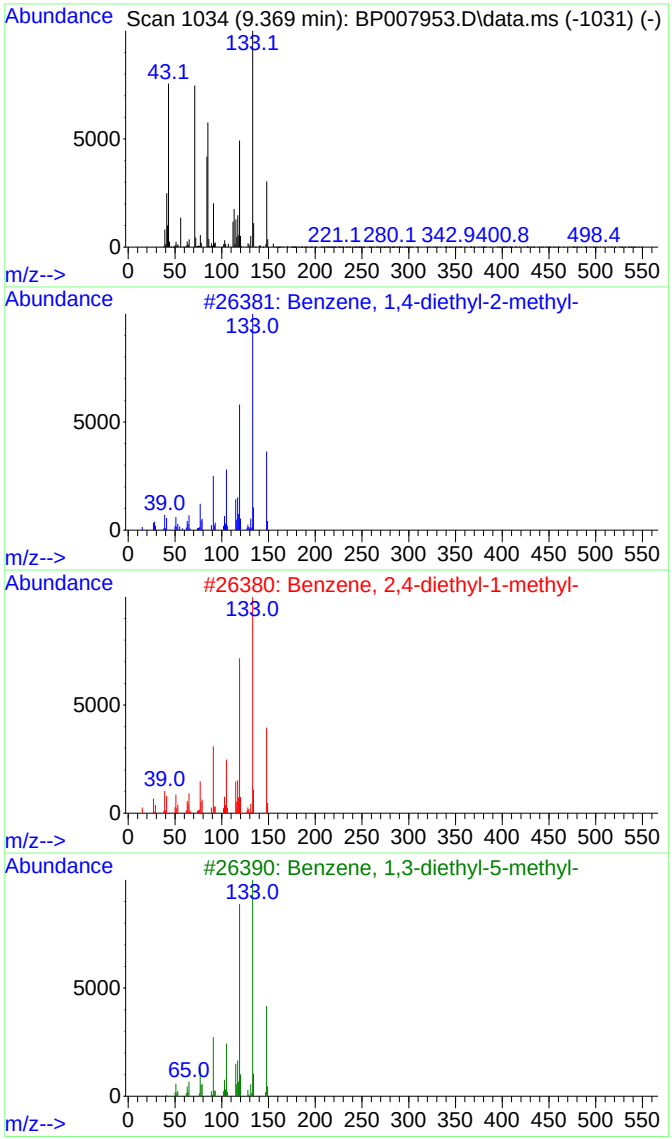
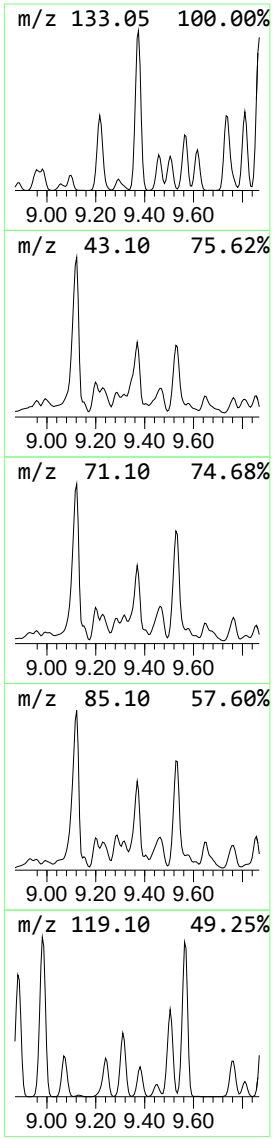
Peak Number 13 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	13.77 ng	8402040	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	60
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	53
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	30
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	30





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Misc :
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ClientSampleId :
SB-13N-25.5-26

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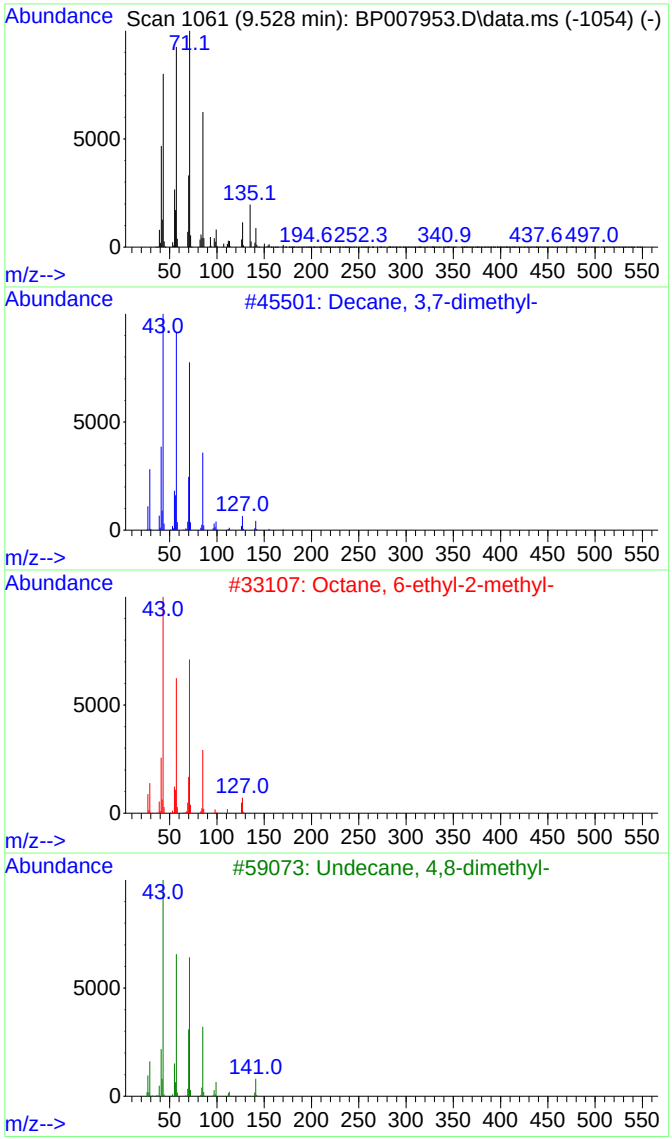
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

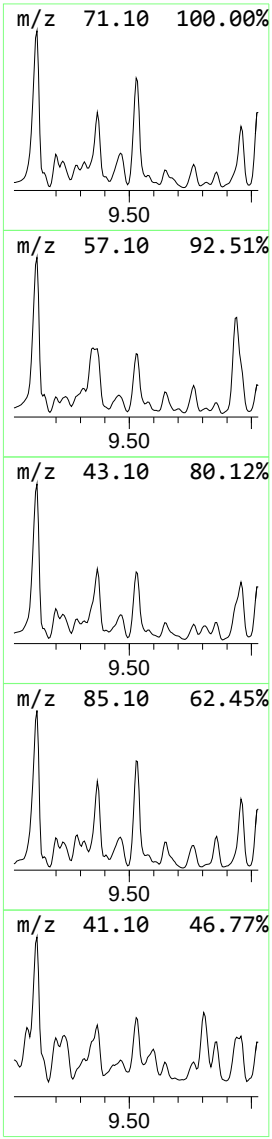
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Decane, 3,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	15.22 ng	9284850	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	93
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	58
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	58
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53





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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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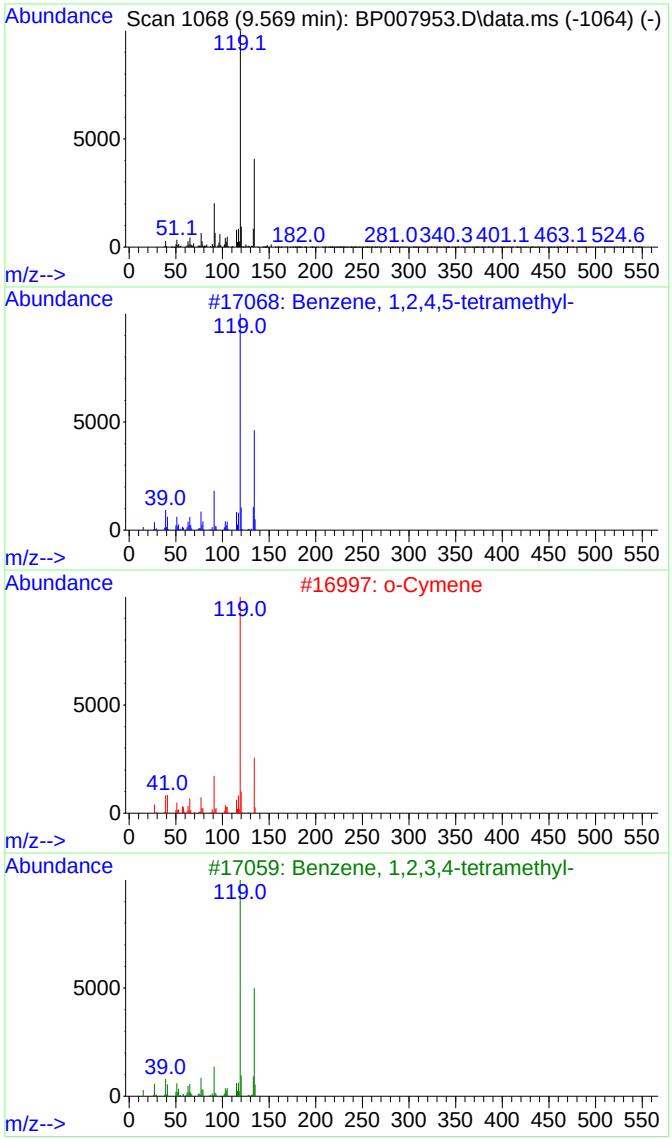
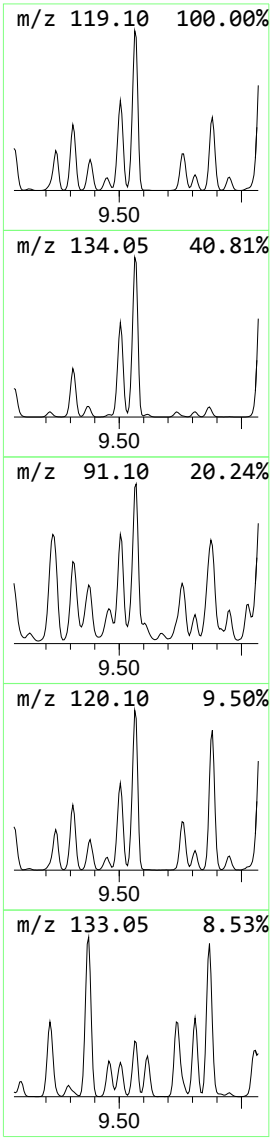
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	15.75 ng	9611560	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	o-Cymene	134	C10H14	000527-84-4	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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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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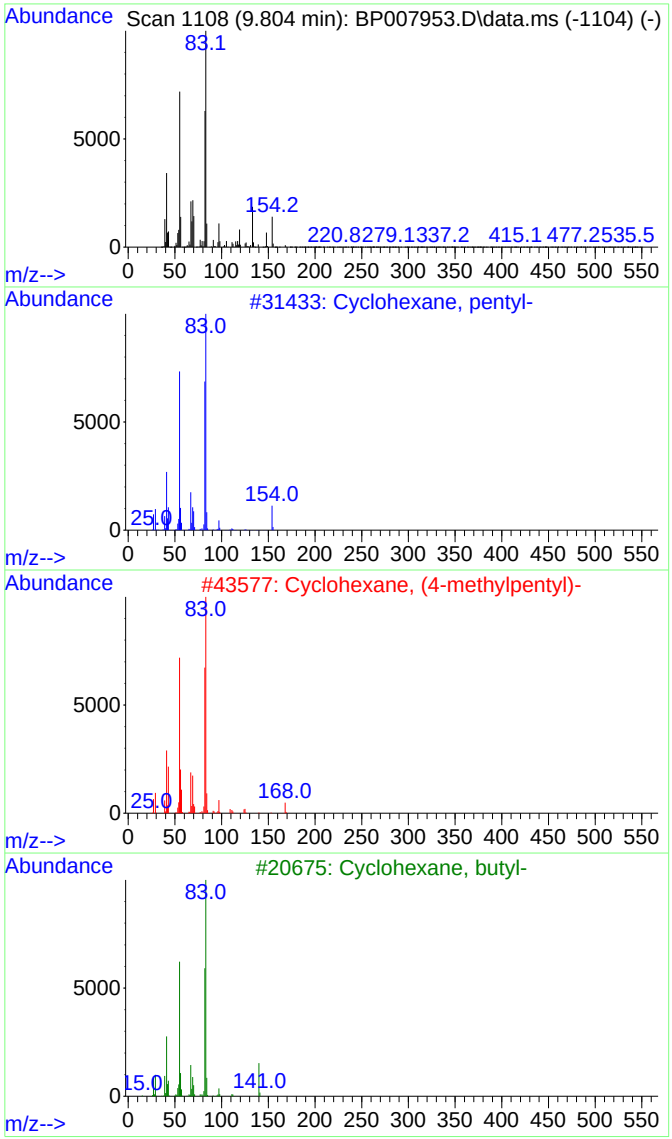
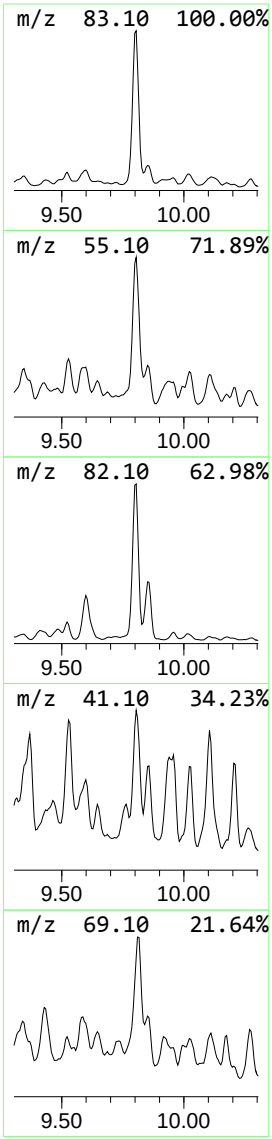
Peak Number 16 Cyclohexane, pentyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	16.03 ng	9782620	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	59





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Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

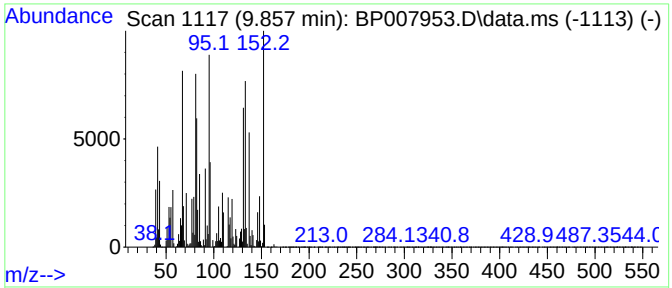
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

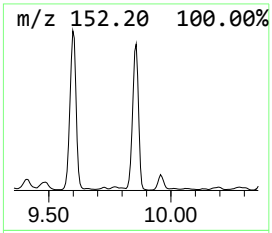
****

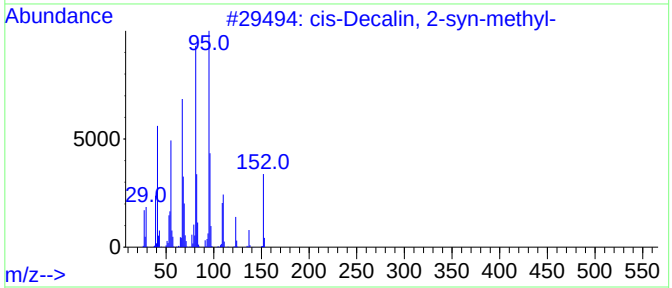
Peak Number 17 cis-Decalin, 2-syn-methyl- Concentration Rank 2

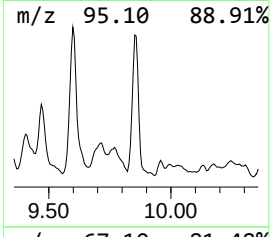
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	22.31 ng	13613400	Naphthalene-d8	10.663

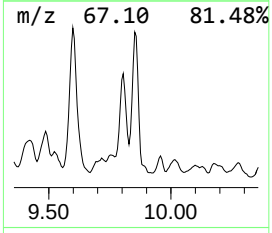
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	46
4	1-Adamantanol	152	C10H16O	000768-95-6	38
5	6a-Methyl-hexahydropentalene-1,6...	152	C9H12O2	092485-86-4	38

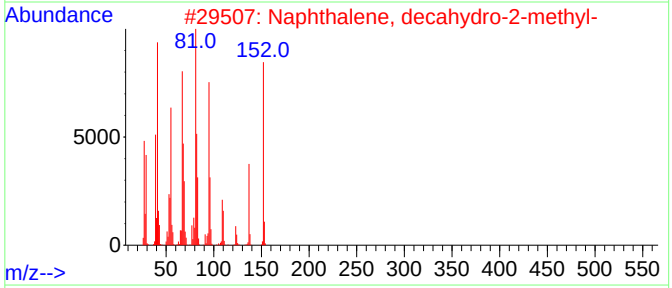


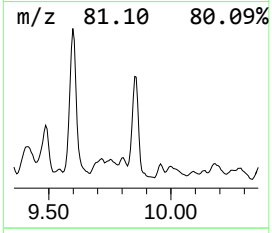


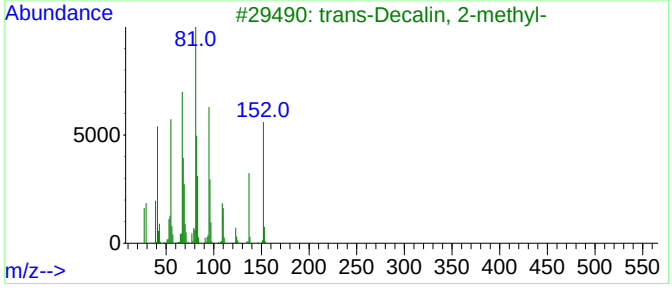


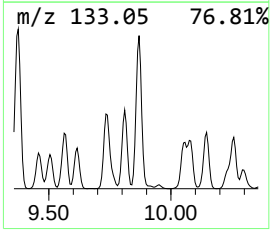












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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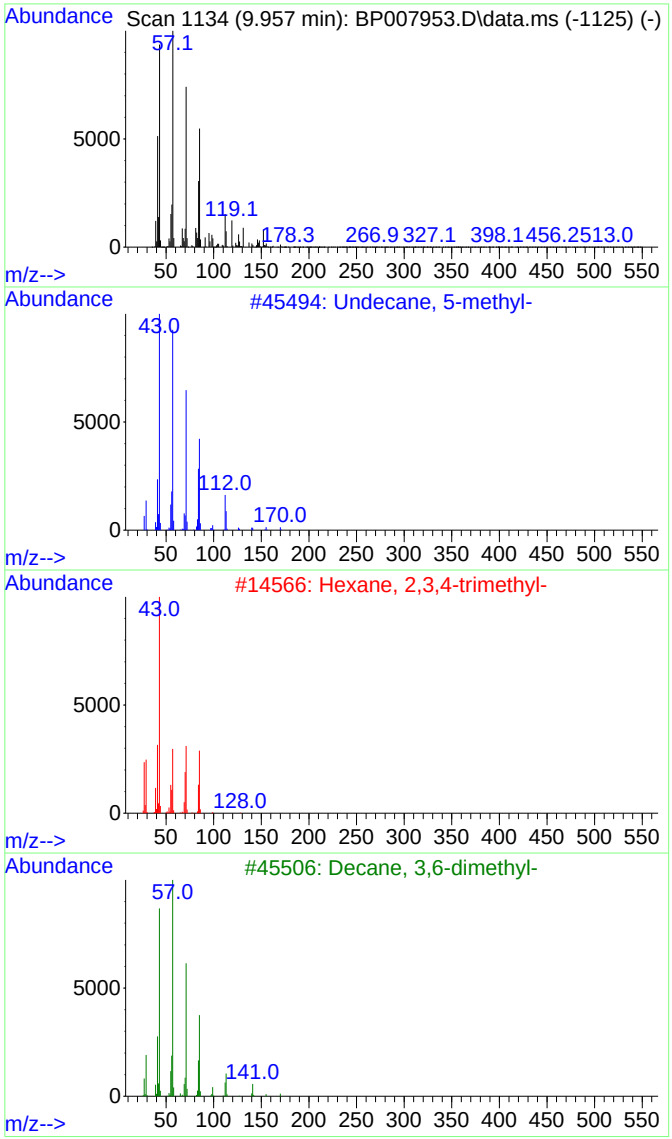
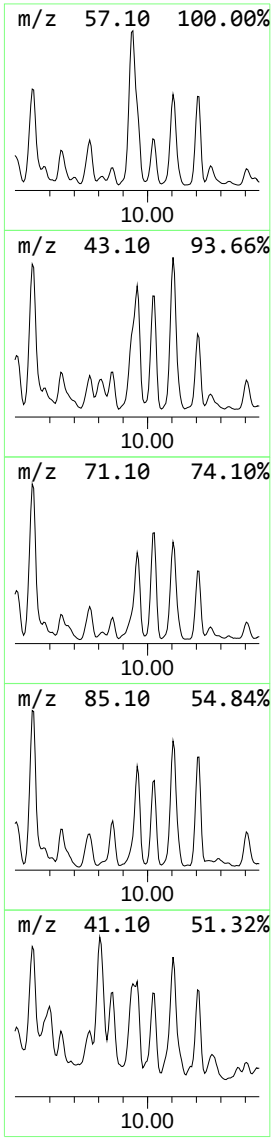
Peak Number 18 Undecane, 5-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	18.96 ng	11569600	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	94
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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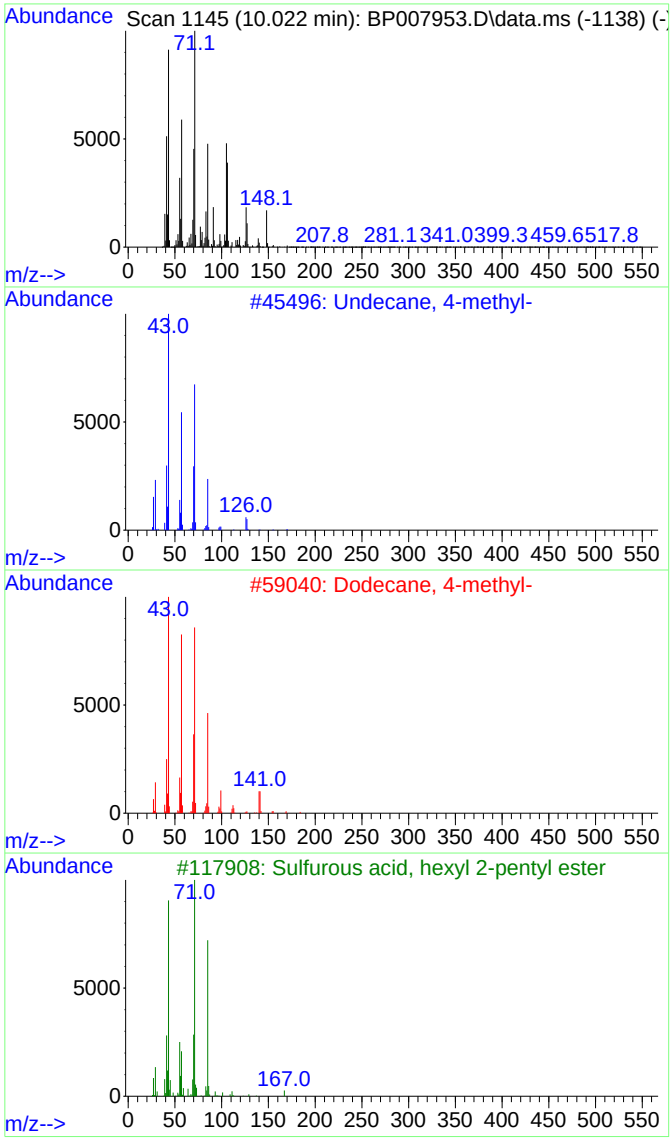
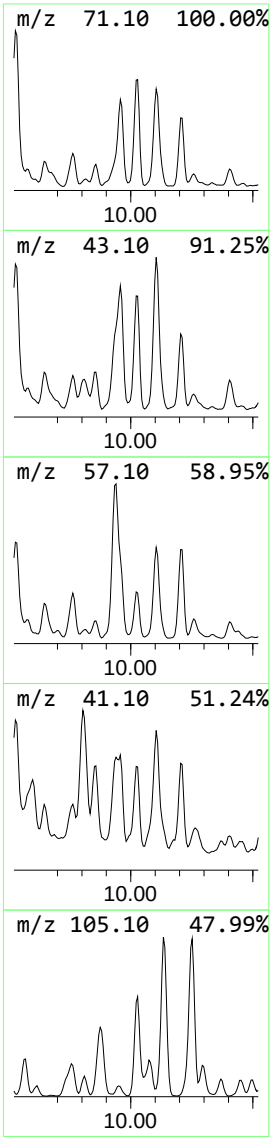
Peak Number 19 Undecane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	12.39 ng	7561950	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	58
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38
5	2-Bromononane	206	C9H19Br	002216-35-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

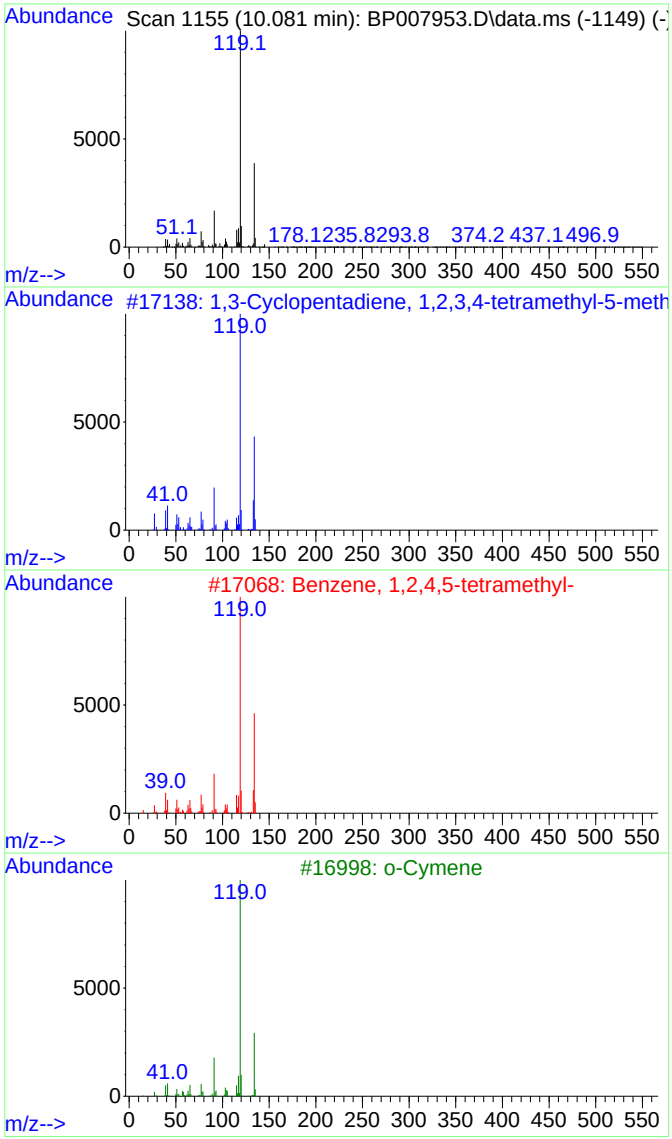
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

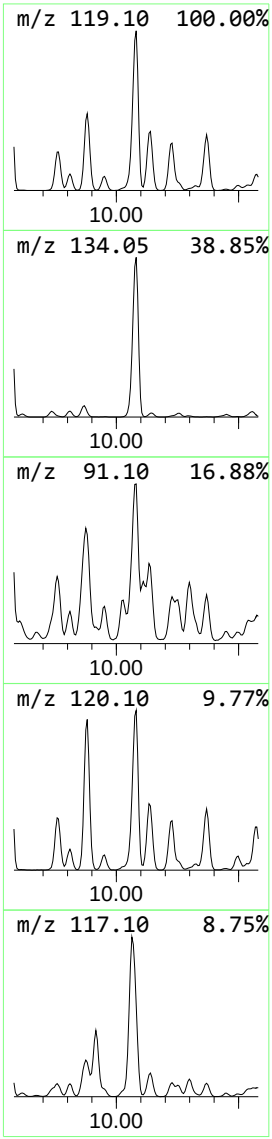
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	15.13 ng	9228660	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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	5.881	10.0	ng	16422400	1	7.863	32946000	20.0
1-Octene, 6-met...	6.140	10.9	ng	17869300	1	7.863	32946000	20.0
Octane, 2,6-dim...	6.440	11.1	ng	18289600	1	7.863	32946000	20.0
Cyclohexane, pr...	6.510	14.0	ng	23071700	1	7.863	32946000	20.0
Benzene, 1,2,3-...	7.516	25.7	ng	42307800	1	7.863	32946000	20.0
Mesitylene	7.993	18.4	ng	30367000	1	7.863	32946000	20.0
Cyclohexane, bu...	8.175	16.8	ng	27676600	1	7.863	32946000	20.0
Decane, 5-methyl-	8.422	10.8	ng	17830500	1	7.863	32946000	20.0
Decane, 2-methyl-	8.551	10.3	ng	16909800	1	7.863	32946000	20.0
Undecane	9.122	11.7	ng	19277700	1	7.863	32946000	20.0
unknown9.234	9.234	16.1	ng	26495500	1	7.863	32946000	20.0
Benzene, 1-ethy...	9.316	16.4	ng	10017900	2	10.663	12203000	20.0
Benzene, 1,4-di...	9.369	13.8	ng	8402040	2	10.663	12203000	20.0
Decane, 3,7-dim...	9.528	15.2	ng	9284850	2	10.663	12203000	20.0
Benzene, 1,2,4,...	9.569	15.8	ng	9611560	2	10.663	12203000	20.0
Cyclohexane, pe...	9.804	16.0	ng	9782620	2	10.663	12203000	20.0
cis-Decalin, 2-...	9.857	22.3	ng	13613400	2	10.663	12203000	20.0
Undecane, 5-met...	9.957	19.0	ng	11569600	2	10.663	12203000	20.0
Undecane, 4-met...	10.022	12.4	ng	7561950	2	10.663	12203000	20.0
1,3-Cyclopentad...	10.081	15.1	ng	9228660	2	10.663	12203000	20.0