LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007957.D
Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-13E-5.0

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: BP007957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.799	247	257	263	rBV	776372	1293863	3.03%	0.178%
2	4.899	269	274	279	rBV	582595	997537	2.33%	0.137%
3	4.952	279	283	295	rVB3	548611	1169801	2.74%	0.161%
4	5.058	295	301	307	rBV	2382537	4333588	10.14%	0.596%
5	5.117	307	311	315	rVV	547236	980635	2.29%	0.135%
6	5.175	315	321	324	rVV	453804	936237	2.19%	0.129%
7	5.222	324	329	333	rVV	1402882	2543090	5.95%	0.350%
8	5.264	333	336	337	rVV	775753	982827	2.30%	0.135%
9	5.293	337	341	350	rVB2	2210165	4621556	10.81%	0.635%
10	5.440	357	366	379	rVB2	3531274	6694580	15.66%	0.920%
11	5.552	379	385	395	rVB3	863189	1975647	4.62%	0.272%
12	5.664	395	404	410	rBV2	1869895	3760205	8.80%	0.517%
13	5.740	410	417	424	rBV2	2838288	7122636	16.67%	0.979%
14	5.817	424	430	435	rVV2	4185190	7078704	16.56%	0.973%
15	5.881	435	441	448	rVB	2913599	6114357	14.31%	0.840%
16	5.958	448	454	463	rBV2	2574463	4831119	11.30%	0.664%
17	6.046	463	469	476	rVB2	1259499	2414986	5.65%	0.332%
18	6.140	476	485	492	rBV4	7682231	21135461	49.45%	2.905%
19	6.264	498	506	513	rVB3	4037395	10222914	23.92%	1.405%
20	6.358	515	522	528	rVB4	6338839	13264654	31.04%	1.823%
21	6.440	528	536	540	rBV	10607533	22218263	51.99%	3.054%
22	6.511	540	548	550	rVV3	5795296	17150193	40.13%	2.357%
23	6.546	550	554	560	rVV	9495464	18042058	42.22%	2.480%
24	6.628	564	568	573	rVB2	3616646	5763380	13.49%	0.792%
25	6.687	573	578	584	rVB4	4413177	7913840	18.52%	1.088%
26	6.758	584	590	598	rBV4	5380680	14024765	32.82%	1.928%
27	6.840	598	604	609	rBV4	3365287	7698923	18.01%	1.058%
28	6.969	620	626	628	rBV2	3591729	6304760	14.75%	0.867%
29	7.017	628	634	645	rVB5	11617977	30779994	72.02%	4.231%
30	7.152	651	657	659	rBV	1995552	3659563	8.56%	0.503%
31	7.199	660	665	670	rVV4	3923971	7498136	17.54%	1.031%
32	7.252	670	674	678	rVV2	4531966	6733080	15.75%	0.925%
33	7.293	678	681	684	rBV2	1630289	2531360	5.92%	0.348%
34	7.364	685	693	701	rVV3	6465773	18003770	42.13%	2.475%
35	7.434	701	705	716	rVB4	7964869	22614435	52.91%	3.108%
36	7.558	716	726	728	rBV3	4248052	11729131	27.44%	1.612%

LSC Area Percent Report

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Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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

37	7.593	729	732	737	rVB3	4043263	6127626	14.34%	0.842%
38	7.640	737	740	744	rVB	1587619	1851147	4.33%	0.254%
39	7.693	744	749	758	rBV7	4013143	12363841	28.93%	1.699%
40	7.805	758	768	772	rBV5	6076884	20960174	49.04%	2.881%
41	7.881	772	781	786	rVB	16656185	42737405	100.00%	5.874%
42	7.958	787	794	799	rBV5	5482736	13256094	31.02%	1.822%
43	8.011	800	803	805	rBV4	893503	1286500	3.01%	0.177%
44	8.081	809	815	819	rVB3	6094243	11047438	25.85%	1.519%
45	8.158	823	828	829	rBV	7297316	10837997	25.36%	1.490%
46	8.234	838	841	848	rVB3	4614682	7606163	17.80%	1.046%
47	8.322	852	856	861	rBV3	3384206	5746578	13.45%	0.790%
48	8.369	861	864	866	rBV2	1806722	2514257	5.88%	0.346%
49	8.440	873	876	880	rVB	4471695	6159186	14.41%	0.847%
50	8.516	886	889	893	rVB3	1968423	2437794	5.70%	0.335%
51	8.575	893	899	904	rBV4	3327875	6532155	15.28%	0.898%
52	8.711	917	922	927	rBV	6968995	11624560	27.20%	1.598%
53	8.863	943	948	957	rBV4	2112082	6174006	14.45%	0.849%
54	8.987	959	969	978	rBV5	13457916	37760087	88.35%	5.190%
55	9.081	978	985	992	rVB5	6393803	13133198	30.73%	1.805%
56	9.146	992	996	1000	rVB2	3457653	5573376	13.04%	0.766%
57	9.199	1000	1005	1007	rBV3	6255527	11051679	25.86%	1.519%
58	9.369	1017	1034	1038	rBV6	5438906	23370226	54.68%	3.212%
59	9.534	1054	1062	1067	rVB3	5801164	15323123	35.85%	2.106%
60	9.599	1067	1073	1078	rVV4	5757988	10964654	25.66%	1.507%
61	9.646	1079	1081	1086	rVB3	1234777	1481504	3.47%	0.204%
62	9.758	1095	1100	1104	rBV2	3411407	6180099	14.46%	0.849%
63	9.805	1104	1108	1112	rVV	5961810	8667840	20.28%	1.191%
64	9.858	1112	1117	1125	rVV4	8944173	16297410	38.13%	2.240%
65	9.934	1125	1130	1137	rVB2	2897919	7322541	17.13%	1.007%
66	9.993	1137	1140	1141	rBV	677270	740622	1.73%	0.102%
67	10.069	1148	1153	1158	rBV3	2530607	4527633	10.59%	0.622%
68	10.128	1158	1163	1168	rVB4	1249595	2768974	6.48%	0.381%
69	10.252	1179	1184	1196	rVB10	1842123	5132705	12.01%	0.706%
70	10.369	1198	1204	1207	rBV	2407523	3999124	9.36%	0.550%
71	10.446	1214	1217	1222	rVB4	879488	1487545	3.48%	0.204%
72	10.534	1227	1232	1235	rVV2	1498107	2727217	6.38%	0.375%
73	10.569	1235	1238	1243	rVV2	1579892	2982573	6.98%	0.410%
74	10.646	1244	1251	1258	rVV5	2744848	8054508	18.85%	1.107%
75	10.705	1258	1261	1270	rVV7	1271436	3639194	8.52%	0.500%
76	10.781	1270	1274	1278	rVV4	1552177	2909365	6.81%	0.400%

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Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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	10.834	1278	1283	1287	rVV	3343044	5290371	12.38%	0.727%
78	10.881	1287	1291	1299	rVB3	980076	1856021	4.34%	0.255%
79	10.957	1300	1304	1310	rVB3	752771	1403092	3.28%	0.193%
80	11.034	1313	1317	1320	rBV2	283567	432913	1.01%	0.060%
81	11.157	1334	1338	1342	rBV3	370962	480497	1.12%	0.066%
82	11.363	1362	1373	1380	rVB5	918565	2715747	6.35%	0.373%
83	11.440	1381	1386	1390	rBV2	218846	441711	1.03%	0.061%
84	11.693	1423	1429	1437	rBV	730992	1463904	3.43%	0.201%
85	12.528	1566	1571	1580	rVB	357341	623881	1.46%	0.086%
86	13.110	1663	1670	1675	rVV	5033411	7367515	17.24%	1.013%
87	14.487	1893	1904	1910	rBV	1298462	1927873	4.51%	0.265%
88	15.981	2151	2158	2170	rVB	4560278	6648204	15.56%	0.914%
89	17.240	2363	2372	2376	rBV	1551161	2238241	5.24%	0.308%
90	18.145	2521	2526	2539	rBV	1243984	1596153	3.73%	0.219%
91	19.257	2711	2715	2721	rBV	424095	583094	1.36%	0.080%
92	19.604	2771	2774	2784	rVB	323096	473492	1.11%	0.065%
93	19.810	2803	2809	2814	rVB	9456161	11884906	27.81%	1.634%
94	21.045	3015	3019	3030	rBV	827481	1095258	2.56%	0.151%
95	21.333	3062	3068	3072	rBV	2119490	2955163	6.91%	0.406%
96	22.598	3278	3283	3291	rVB	2141303	3193415	7.47%	0.439%
97	23.739	3471	3477	3485	rVB2	1194785	2339661	5.47%	0.322%

Sum of corrected areas: 727509278

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007957.D
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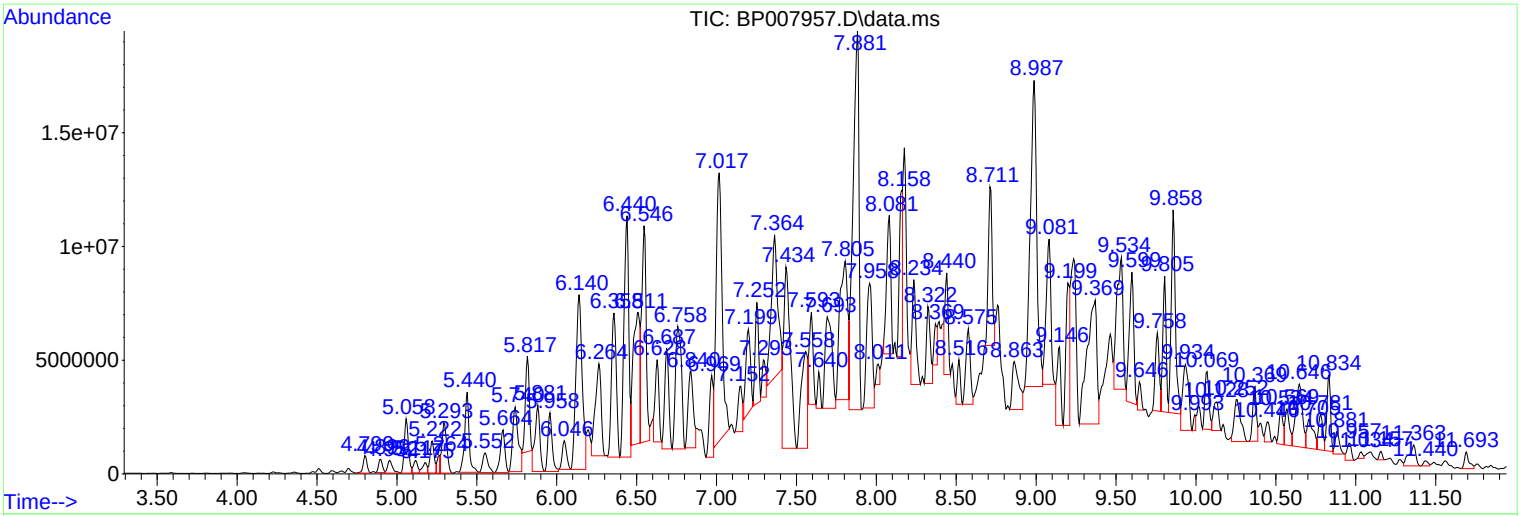
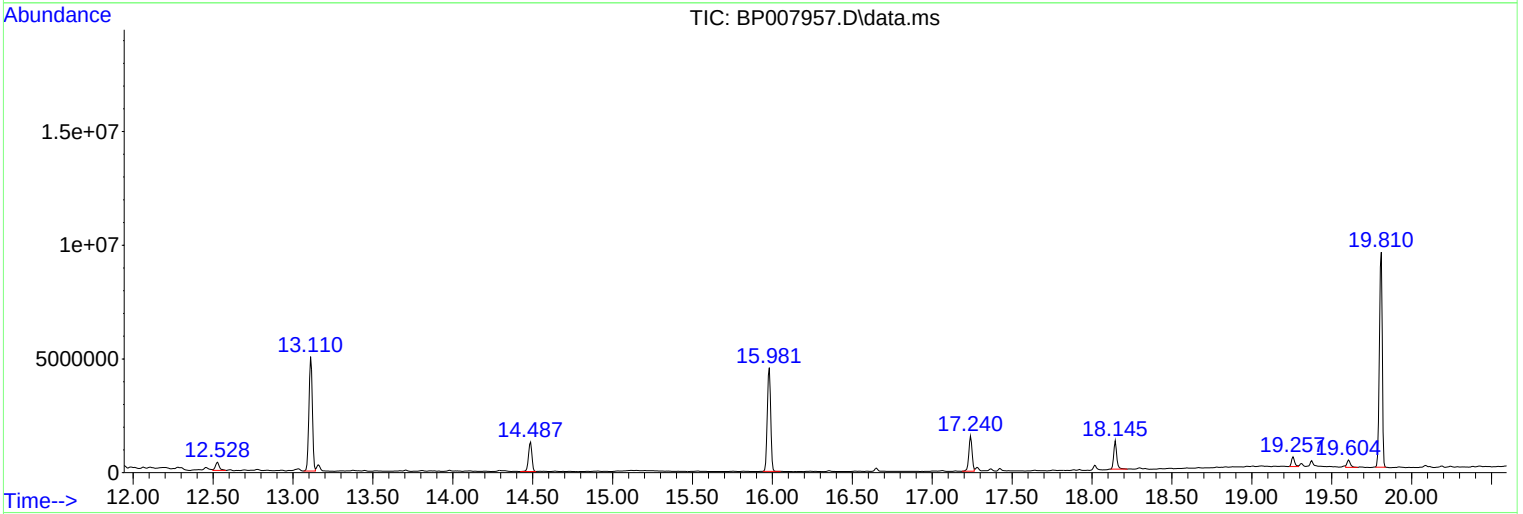
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

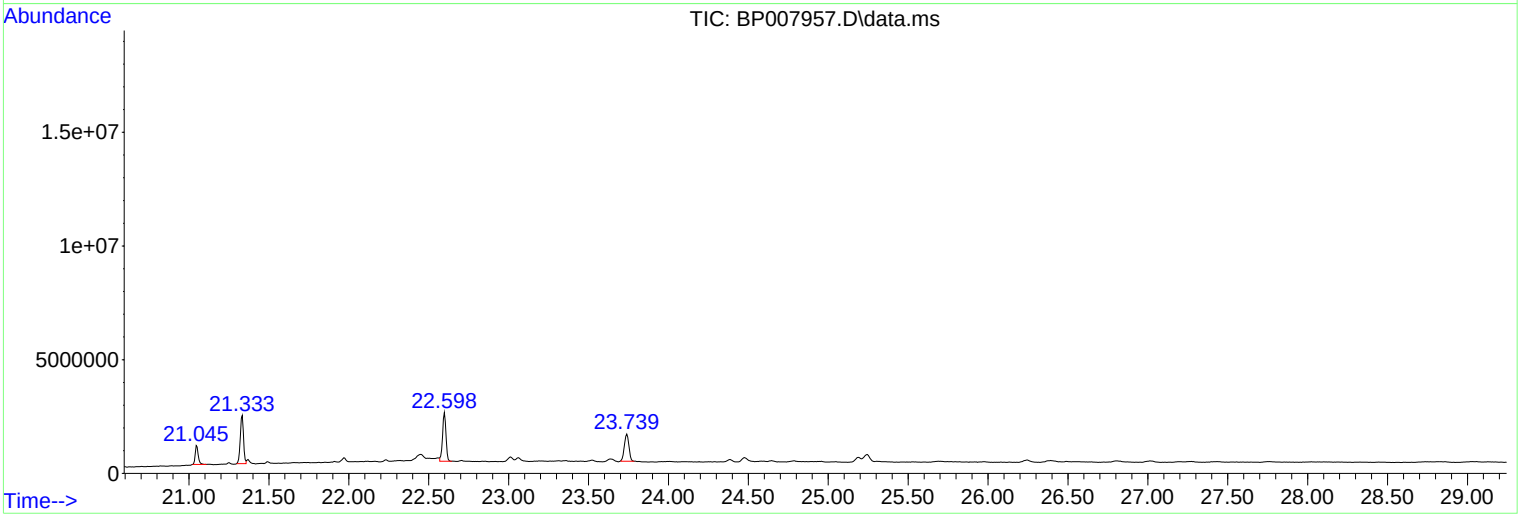
Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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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Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

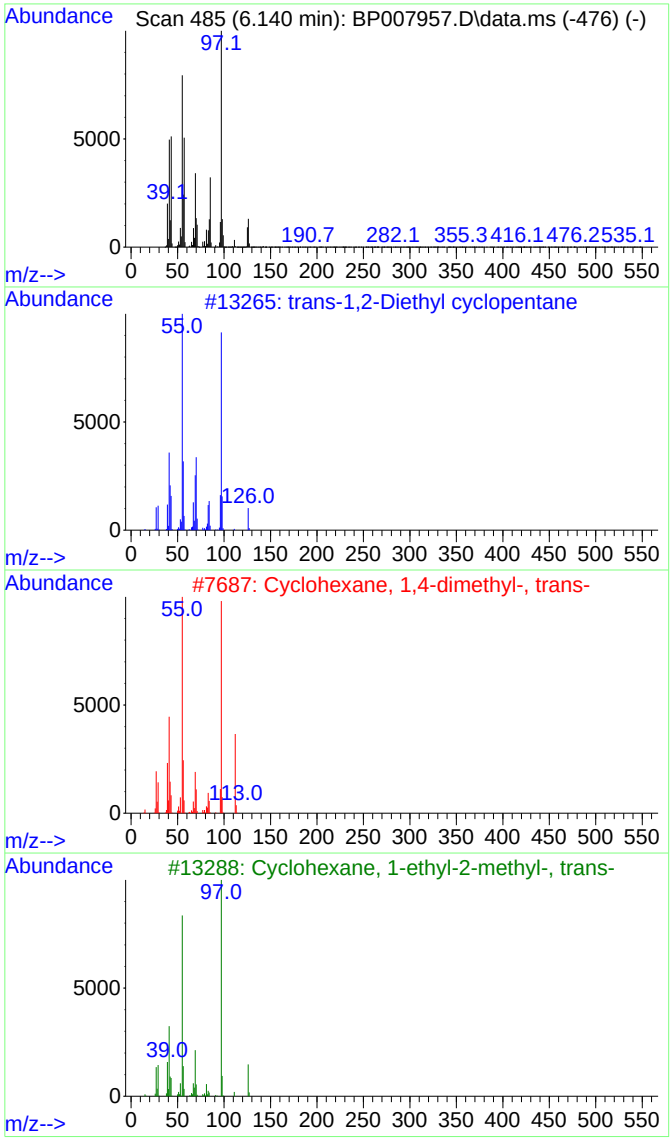
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

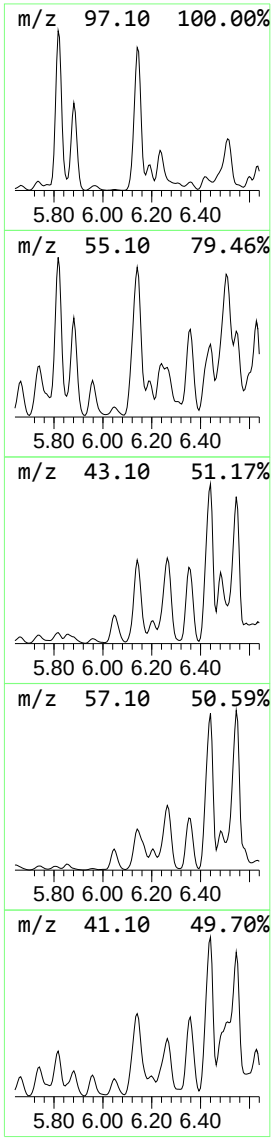
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 trans-1,2-Diethyl cyclopentane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.140	9.89 ng	21135500	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	60
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	59
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
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Acq On : 11 Nov 2021 21:45
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Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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

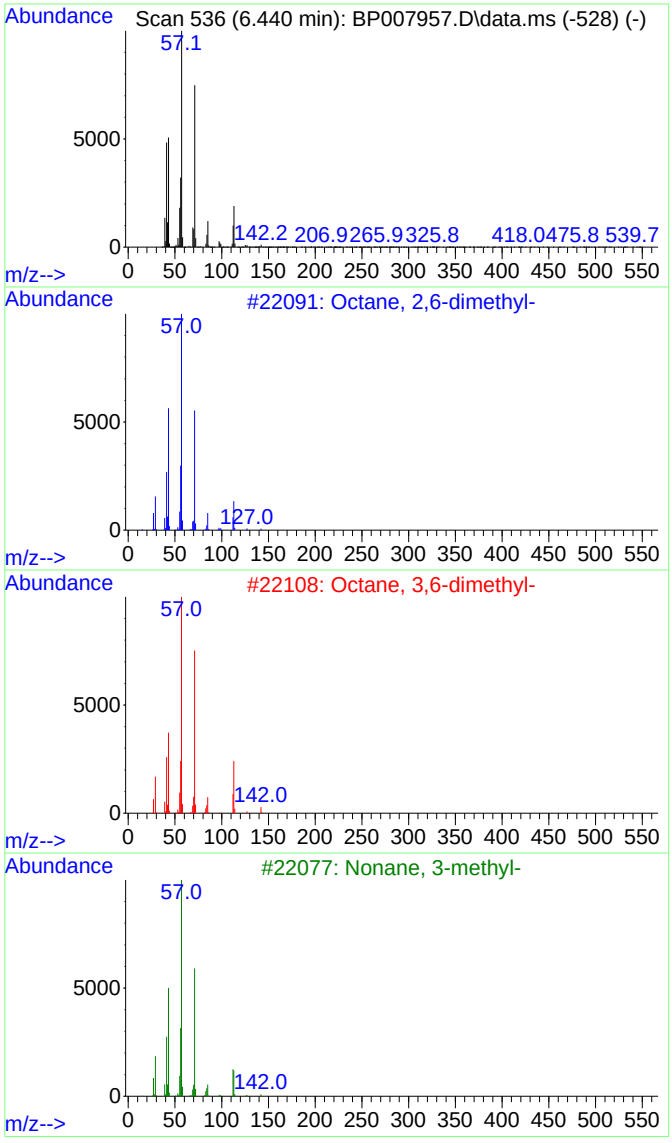
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

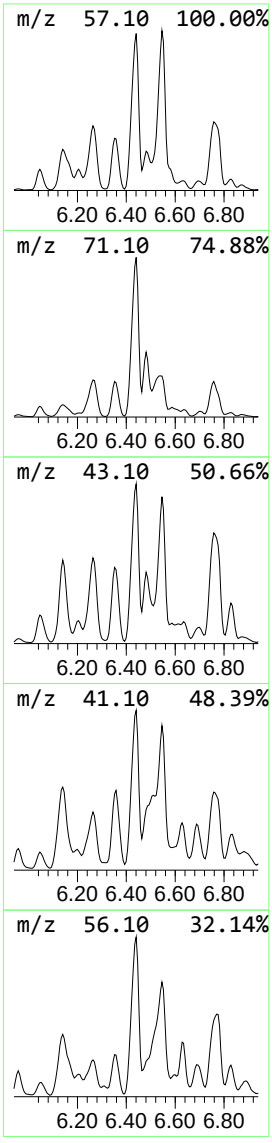
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.440	10.40 ng	22218300	1,4-Dichlorobenzene-d4	7.864

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	87
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	72





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

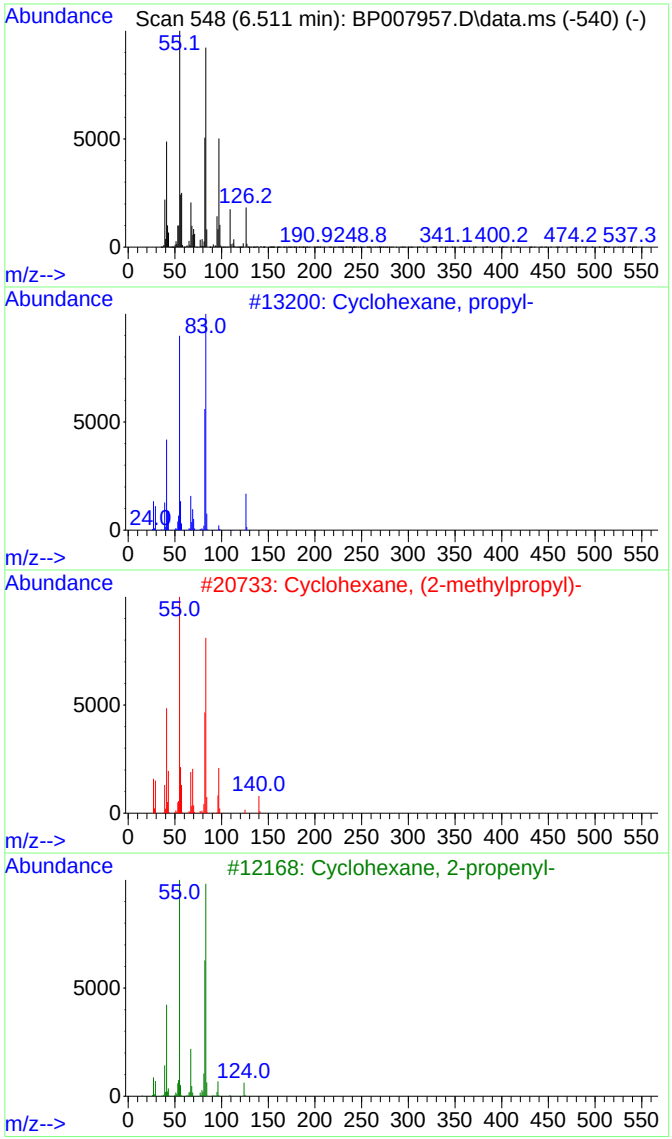
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

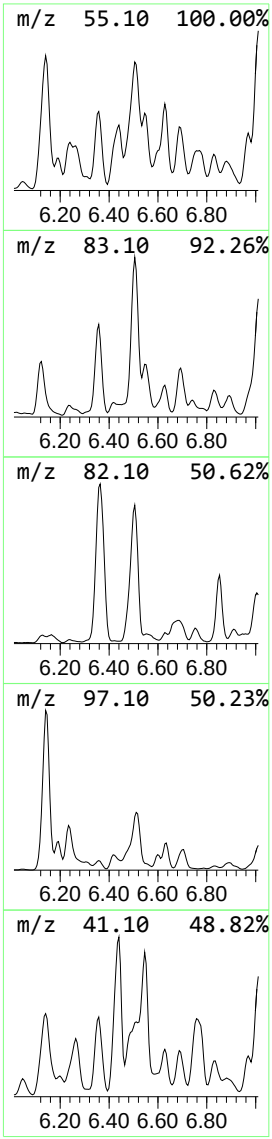
****

Peak Number 3 Cyclohexane, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	8.03 ng	17150200	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	62
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43





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

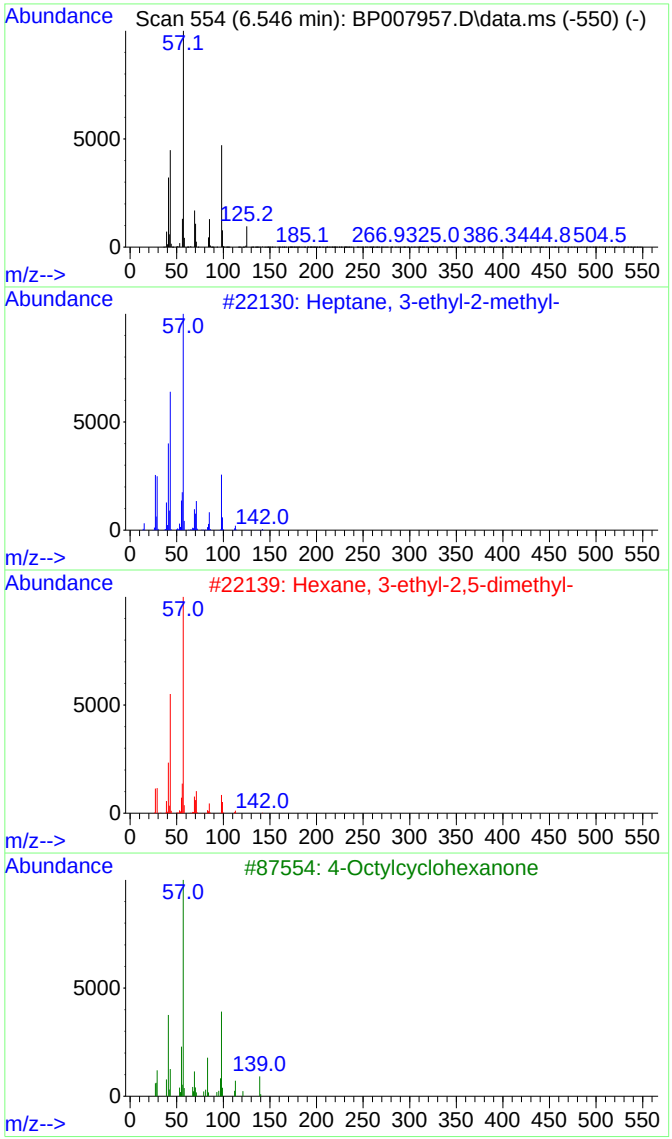
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

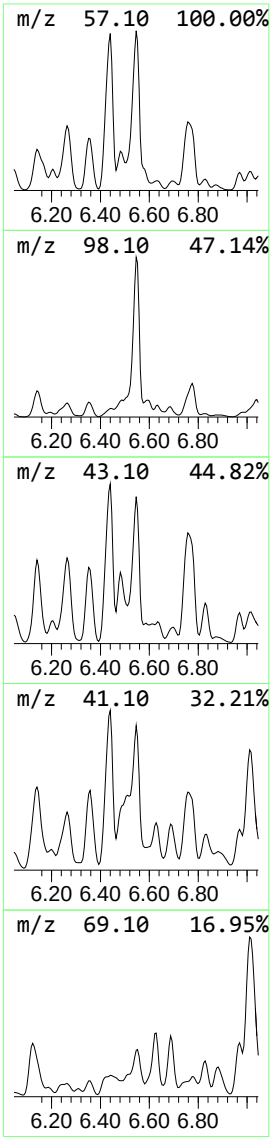
****

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.546	8.44 ng	18042100	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
3	4-Octylcyclohexanone	210	C14H26O	1000428-94-1	45
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	42
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007957.D
Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

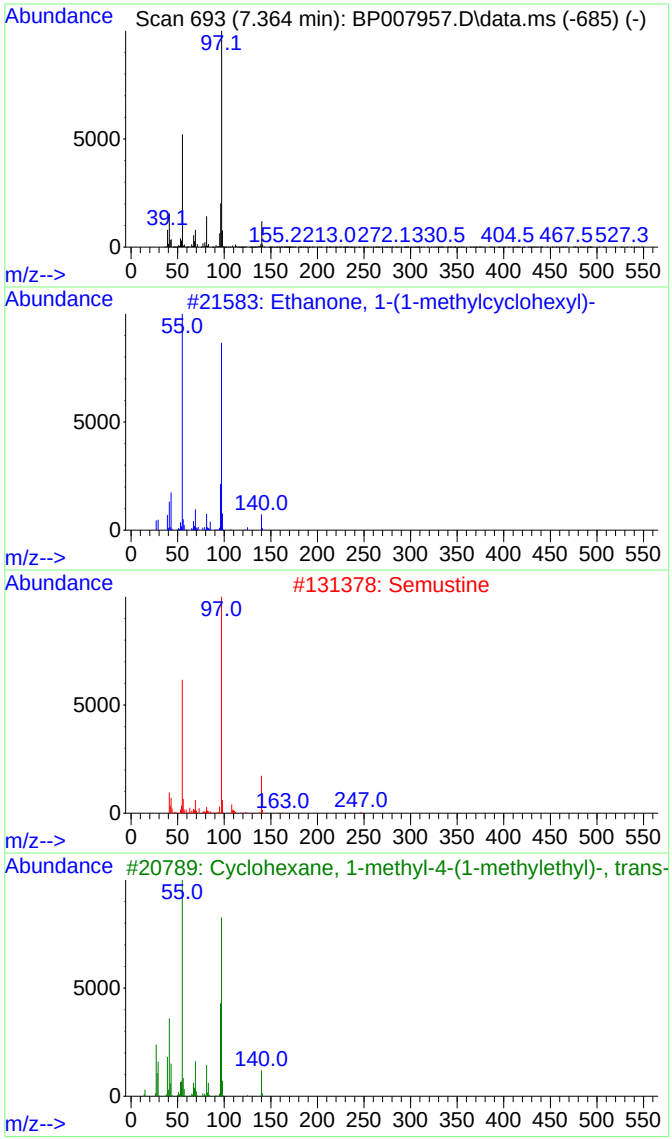
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

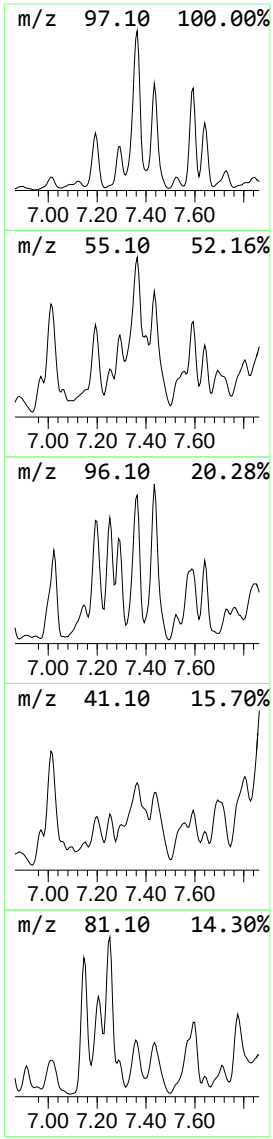
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanone, 1-(1-methylcycloh... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.364	8.43 ng	18003800	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
2	Semustine	247	C10H18ClN3O2	013909-09-6	59
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	59
4	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	59
5	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	58





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Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13E-5.0

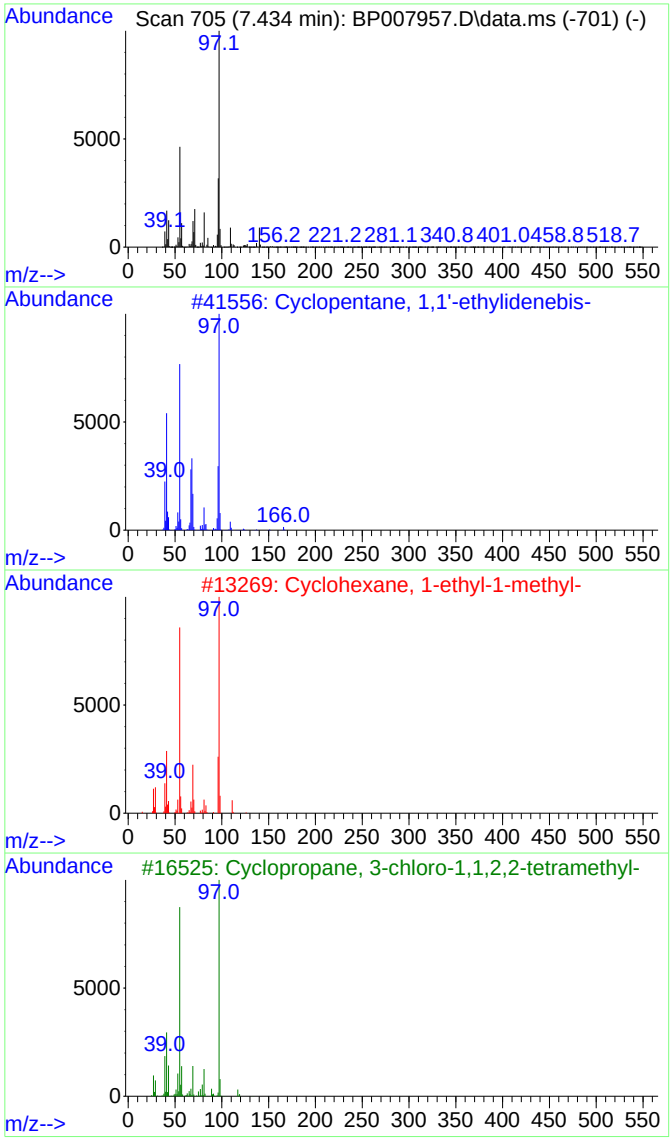
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

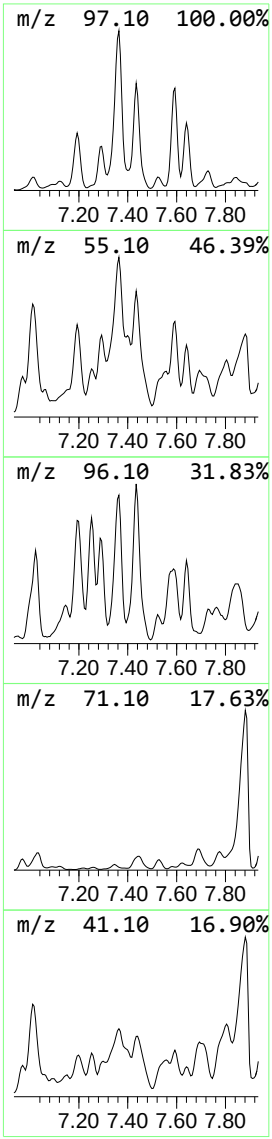
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, 1,1'-ethylide... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	10.58 ng	22614400	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
3	Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	50
4	2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	49
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	47





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

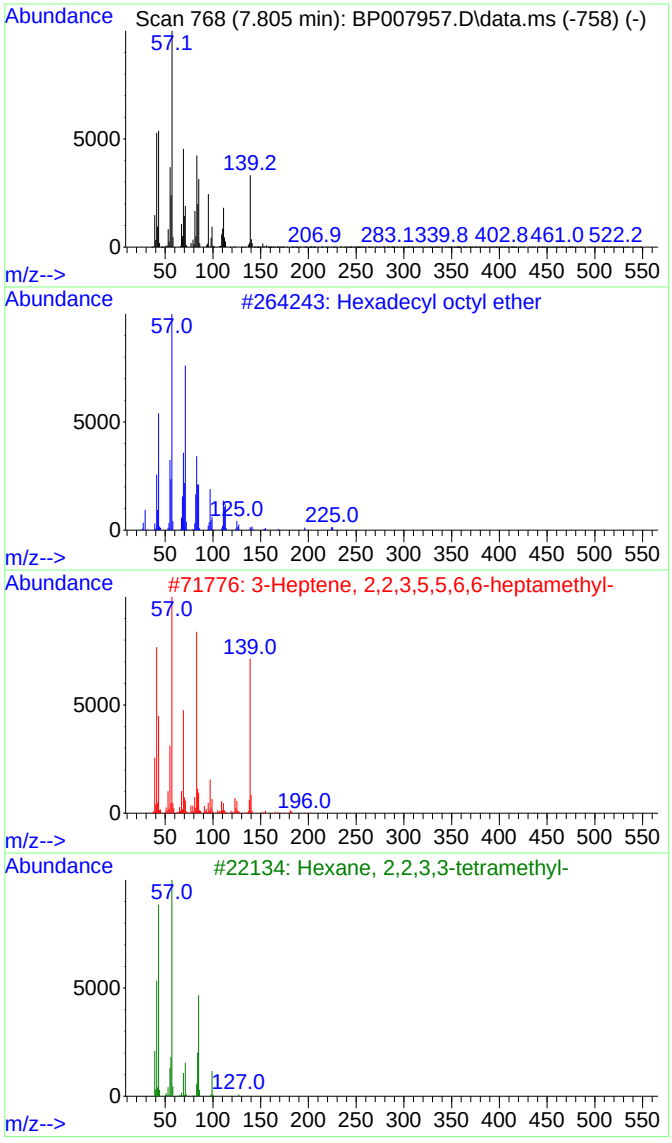
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

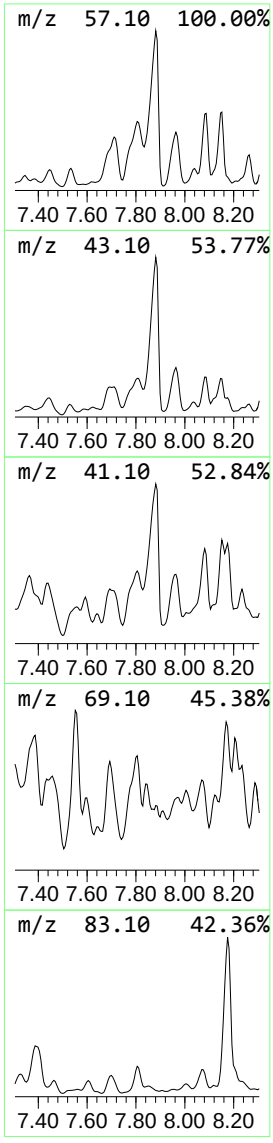
****

Peak Number 7 Hexadecyl octyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	9.81 ng	20960200	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	53
2	3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	35
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	35
4	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	27
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	27





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

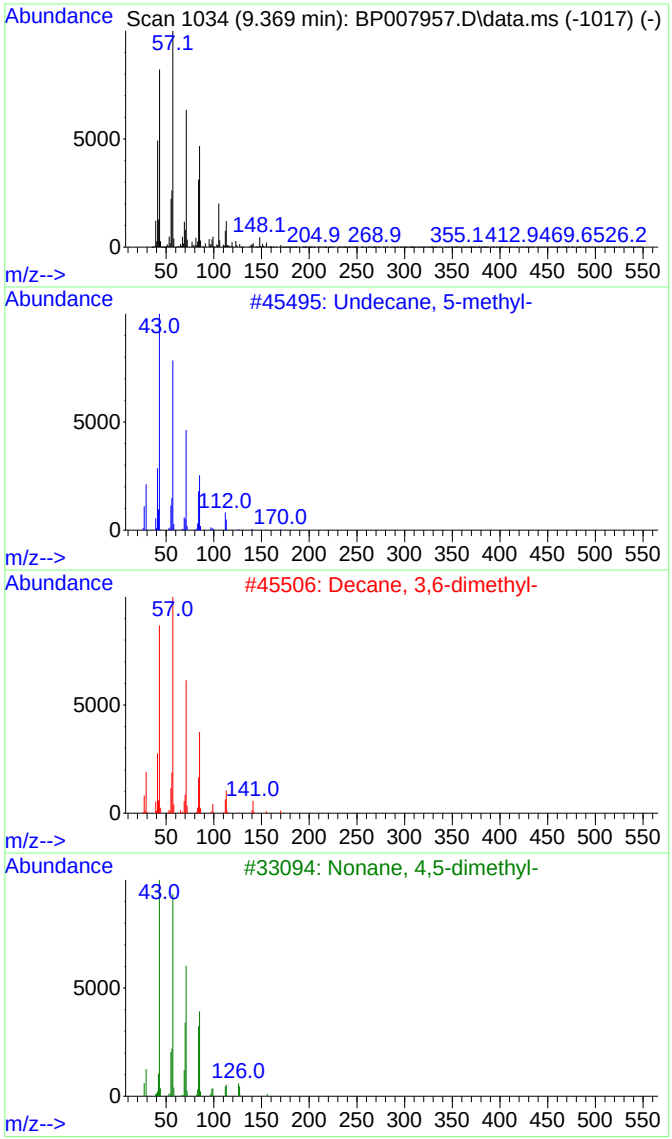
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

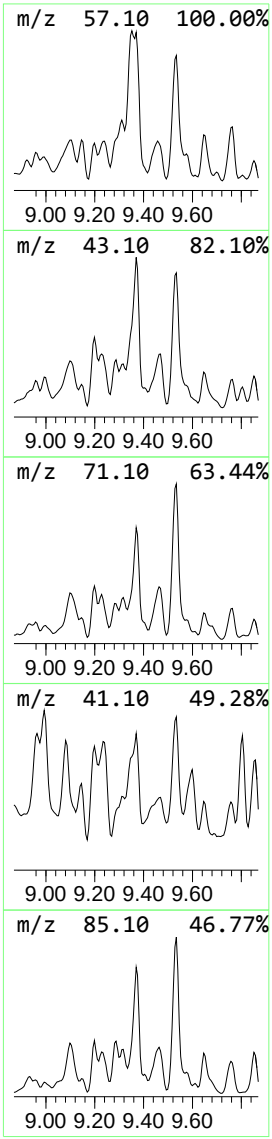
****

Peak Number 8 Undecane, 5-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	58.03 ng	23370200	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53





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Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

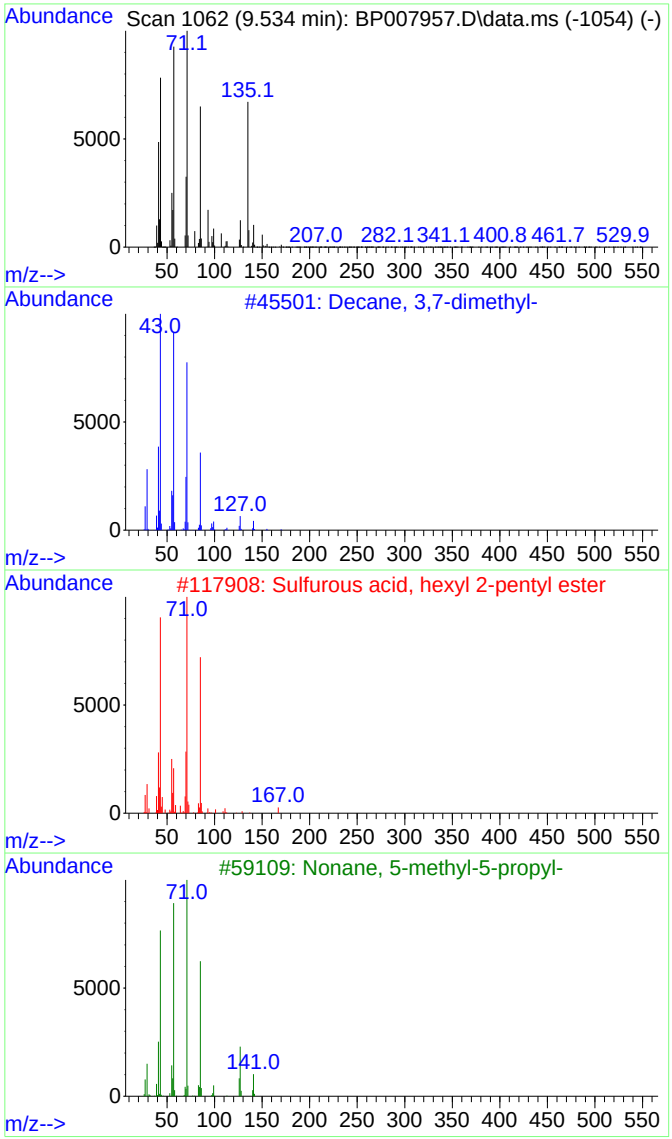
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

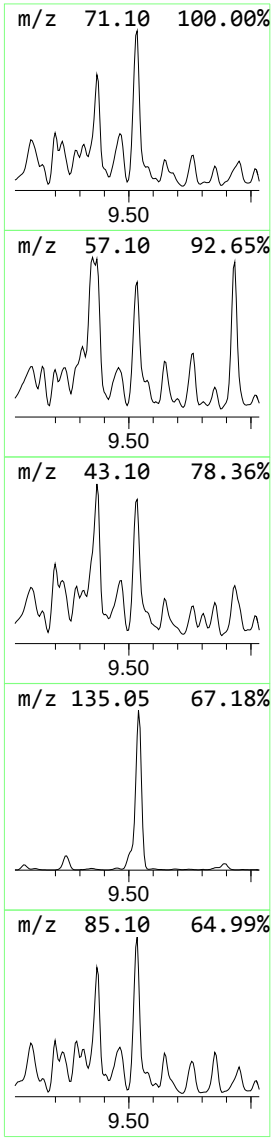
****

Peak Number 9 Decane, 3,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	38.05 ng	15323100	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	76
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
3	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	46





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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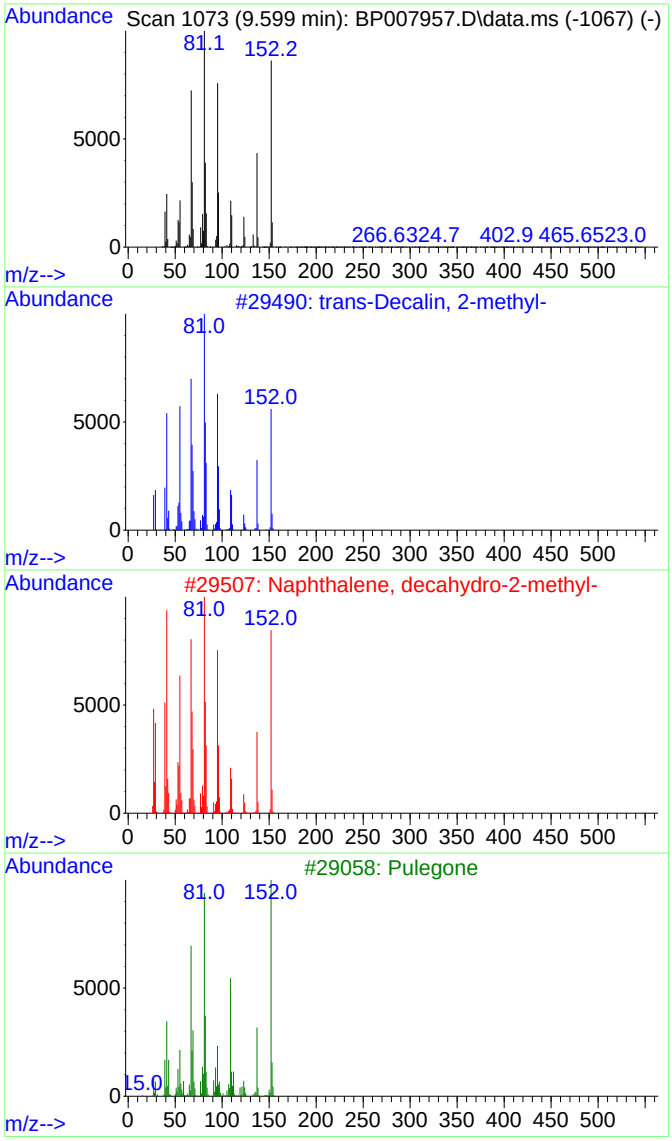
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

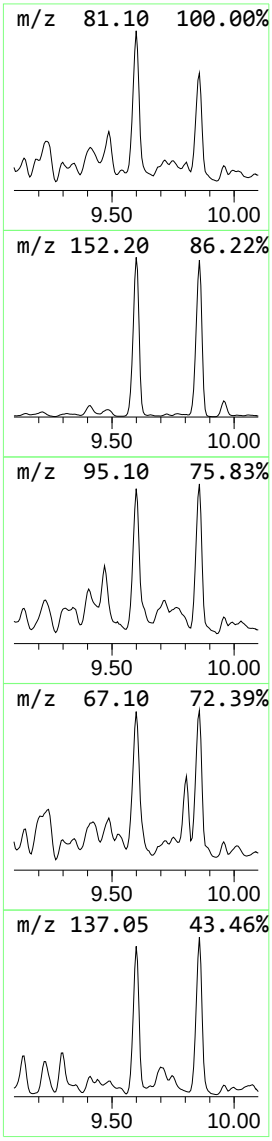
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	27.23 ng	10964700	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3	Pulegone	152	C10H16O	000089-82-7	64
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	55
5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	53





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Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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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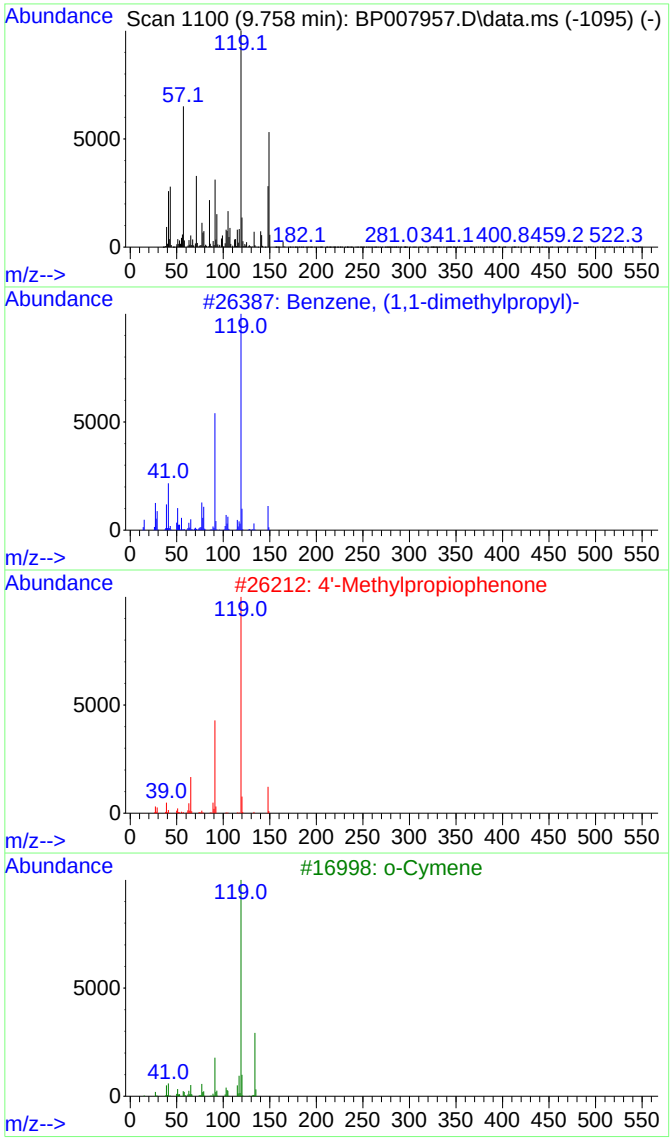
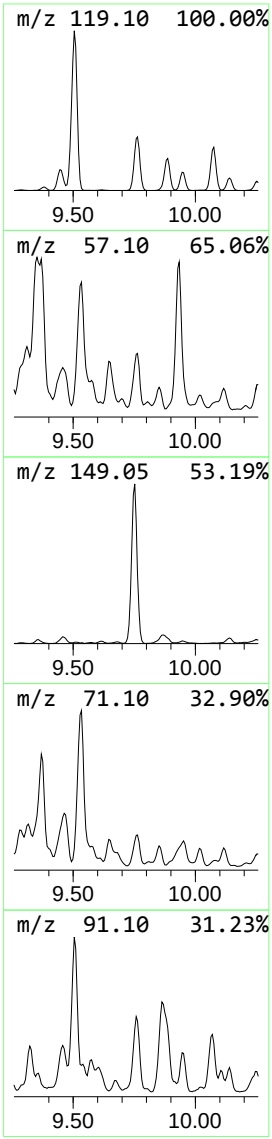
Peak Number 11 unknown9.758 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.758	15.35 ng	6180100	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	43
3	o-Cymene	134	C10H14	000527-84-4	42
4	p-Cymene	134	C10H14	000099-87-6	42
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42





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Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

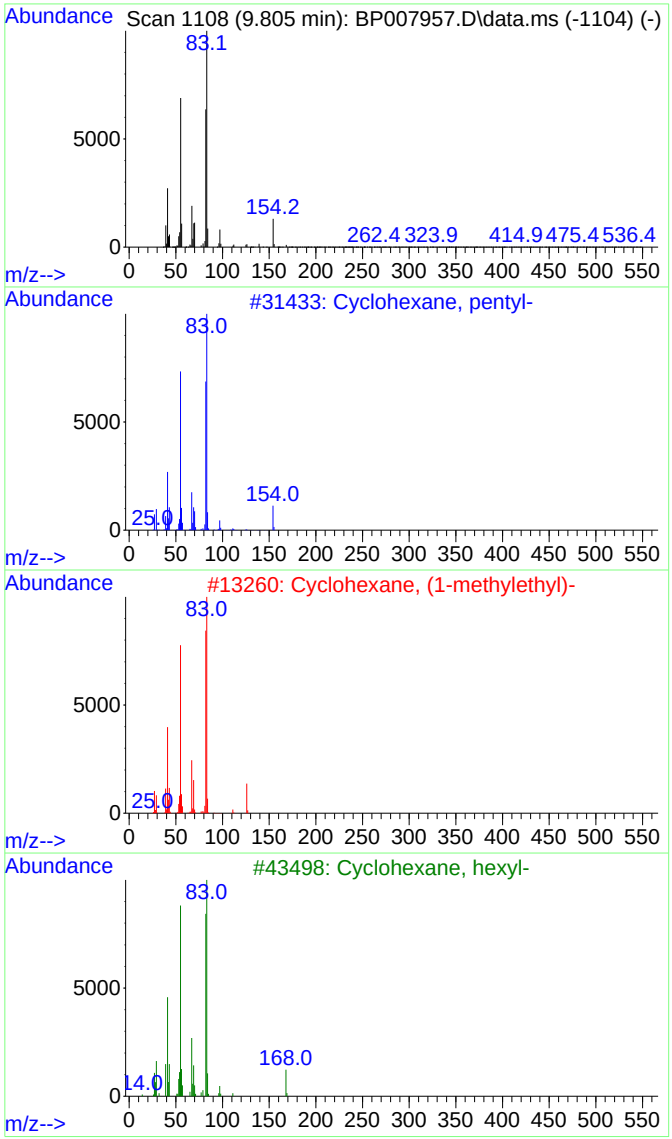
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

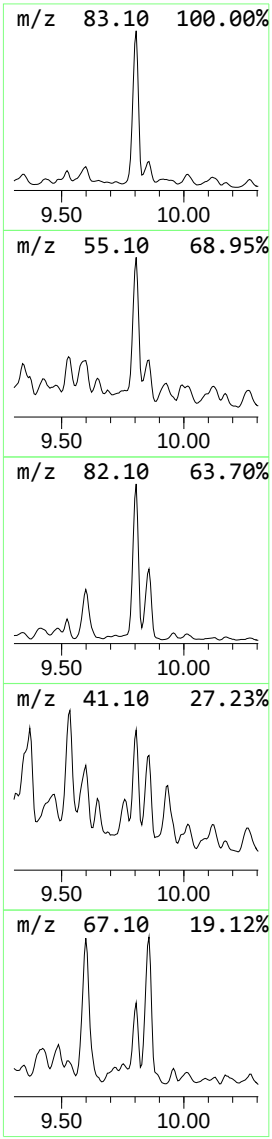
****

Peak Number 12 Cyclohexane, pentyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	21.52 ng	8667840	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	97
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	87
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	86
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	78





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Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

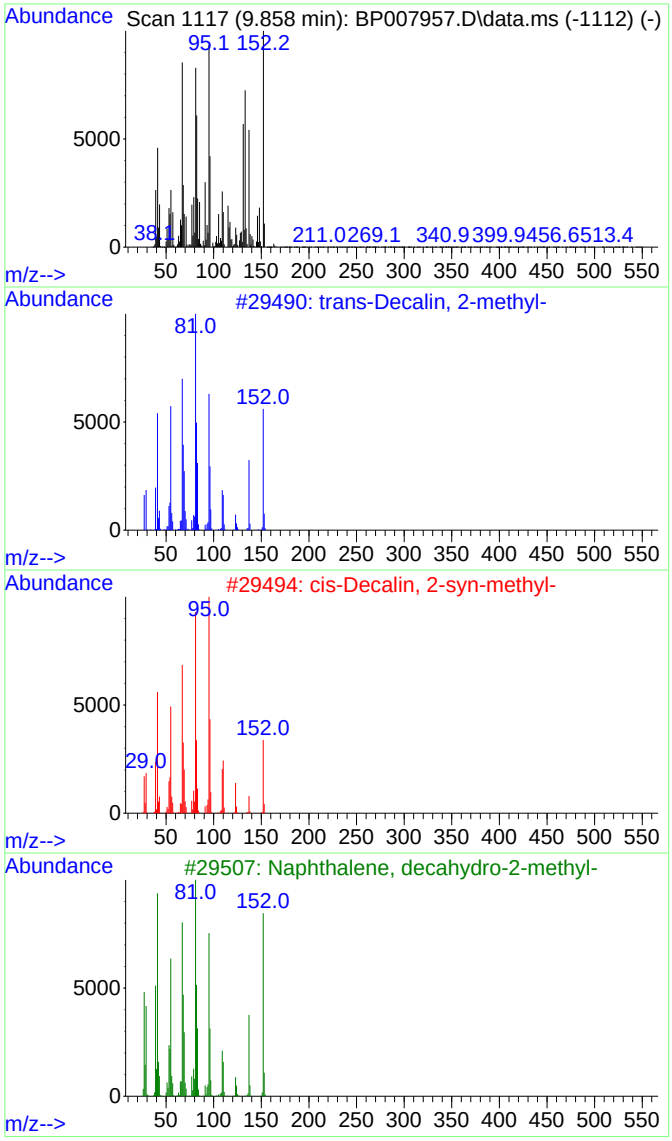
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

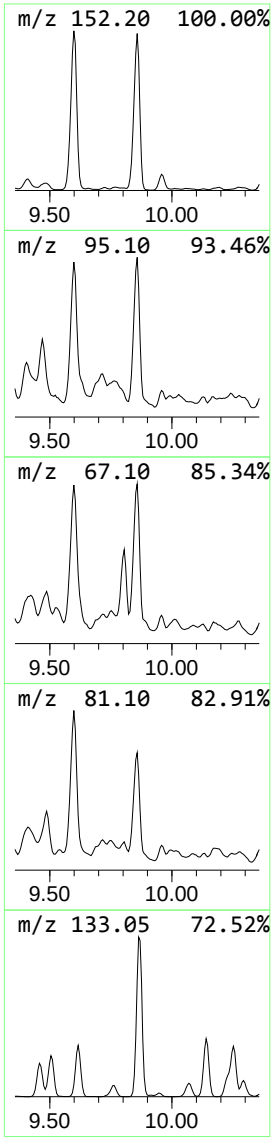
****

Peak Number 13 trans-Decalin, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.858	40.47 ng	16297400	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
4	4,4-Dimethyl-2-propenylcyclopent...	152	C10H16O	068261-88-1	53
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	50





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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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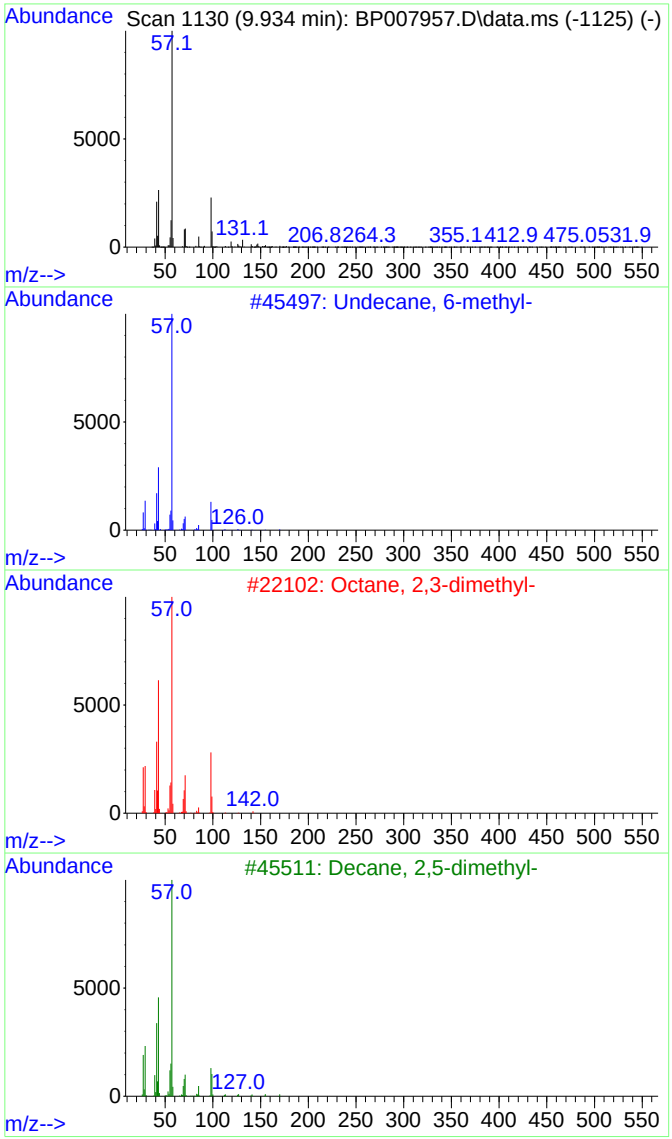
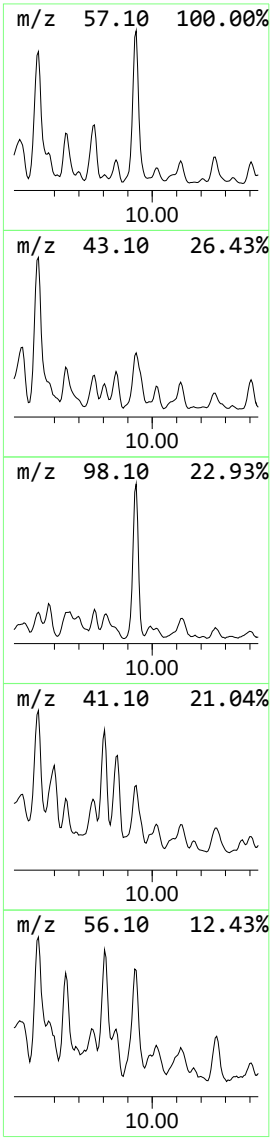
Peak Number 14 Undecane, 6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	18.18 ng	7322540	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
3	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	43
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
5	Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	38





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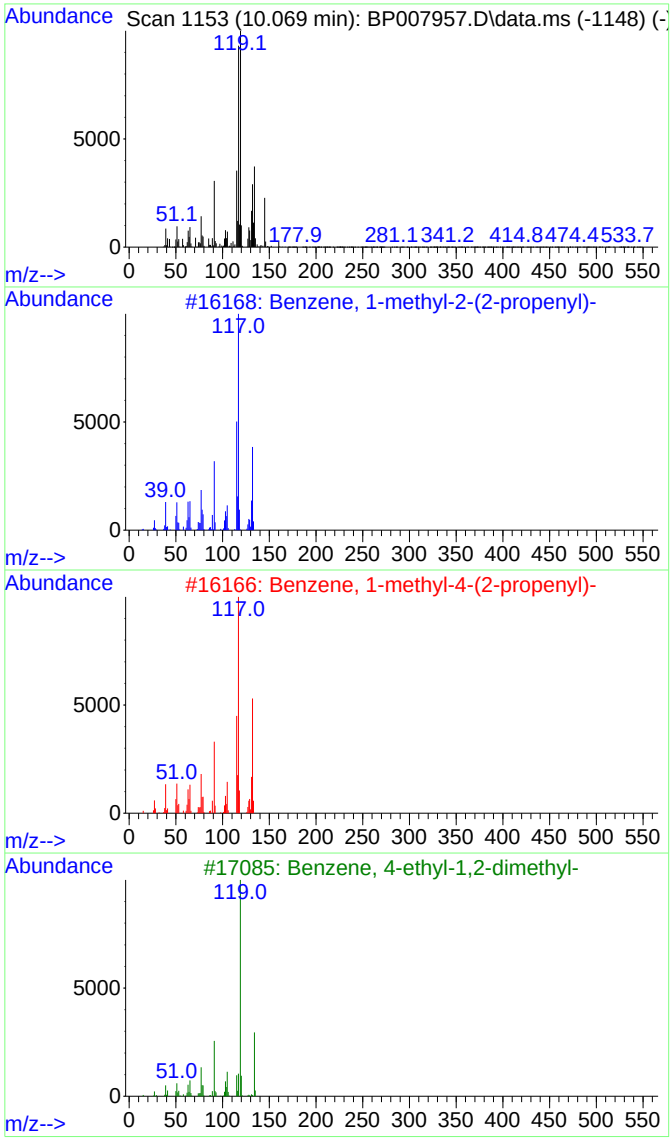
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

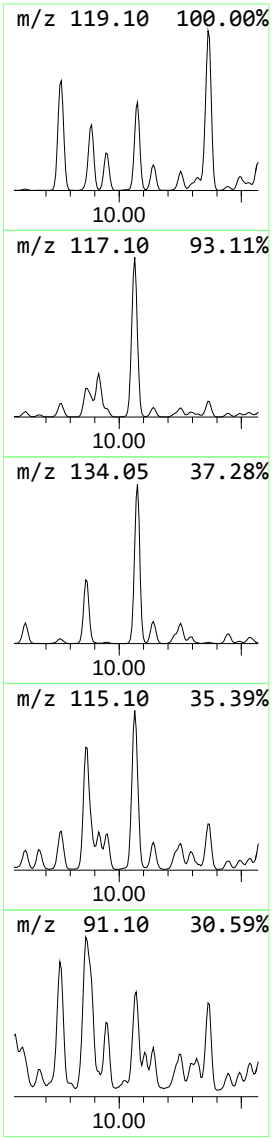
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-2-(2-prop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	11.24 ng	4527630	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	52
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	46





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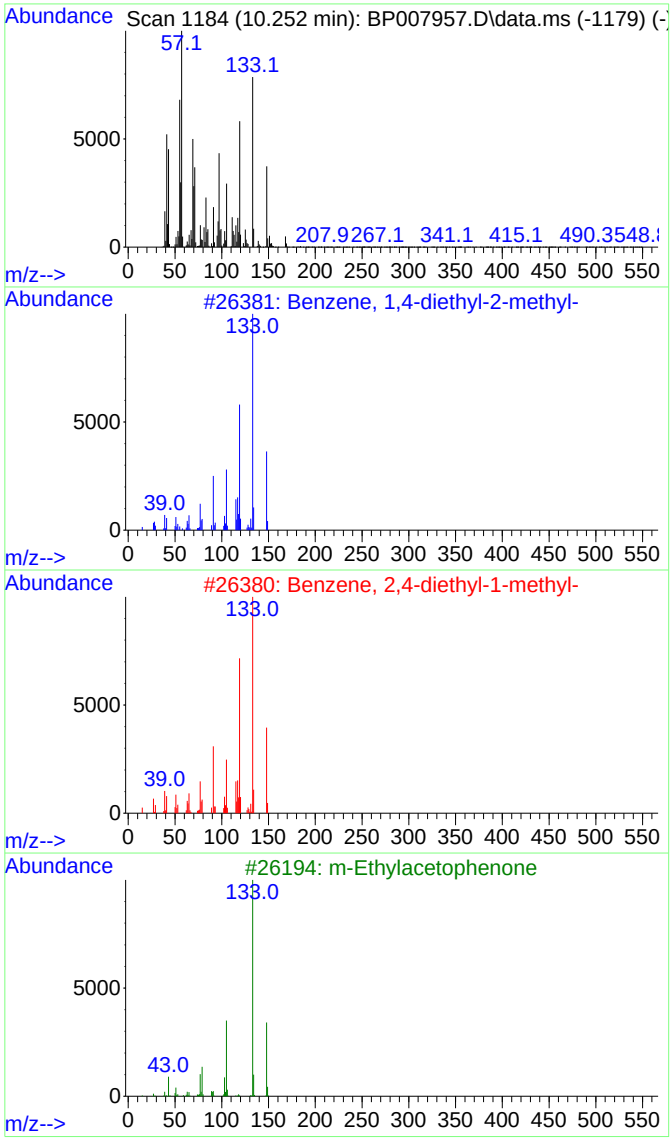
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

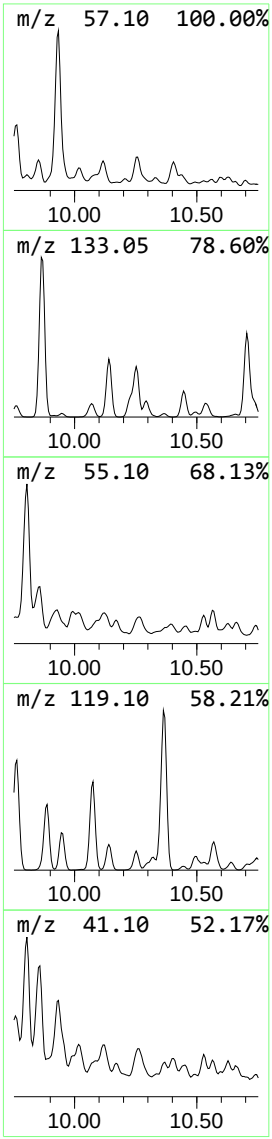
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.252	12.74 ng	5132710	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	78
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	53
3	m-Ethylacetophenone	148	C10H12O	022699-70-3	46
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007957.D
Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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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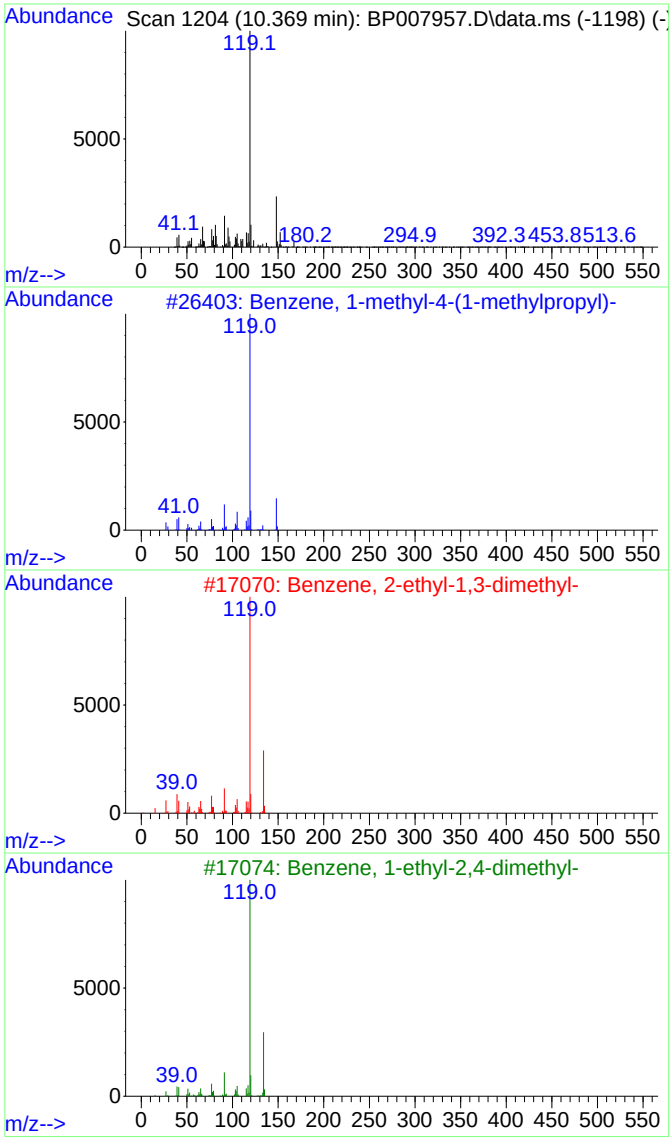
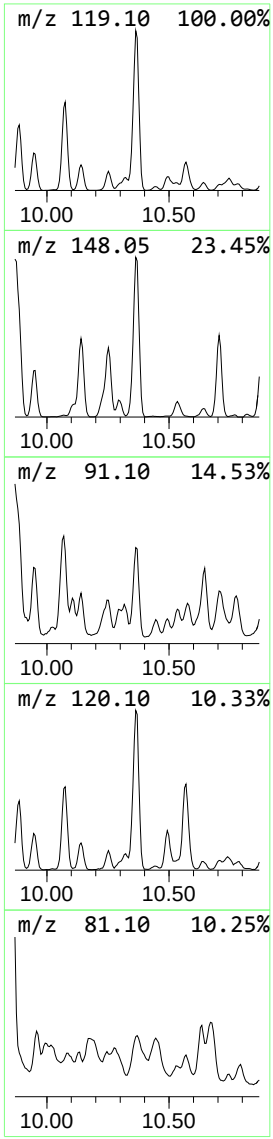
Peak Number 17 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	9.93 ng	3999120	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	74
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
4	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	53
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53





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Data File : BP007957.D
Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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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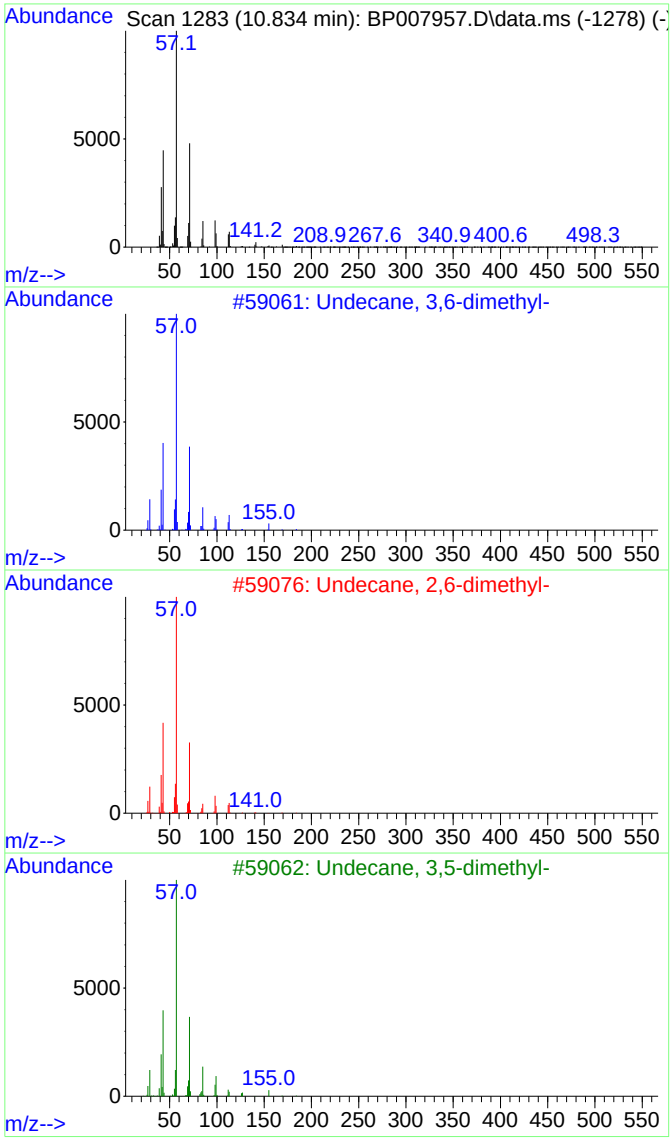
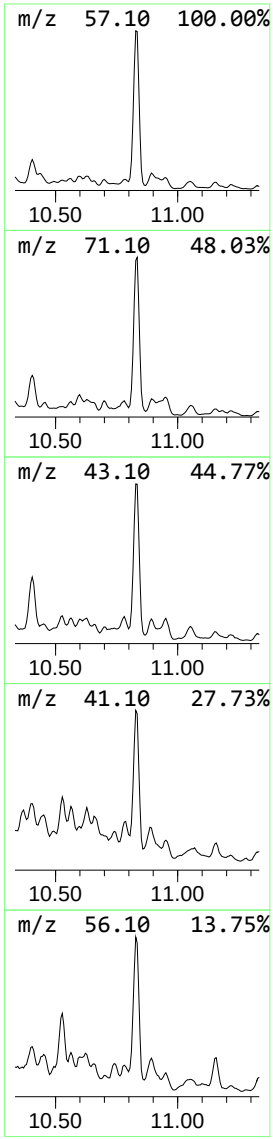
Peak Number 18 Undecane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	13.14 ng	5290370	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	95
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
5	Eicosyl octyl ether	410	C28H58O	1000406-38-8	64





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Data File : BP007957.D
Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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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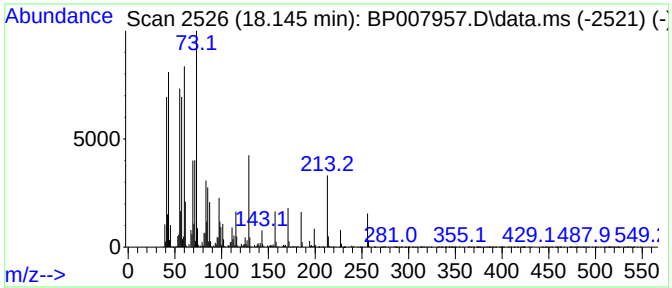
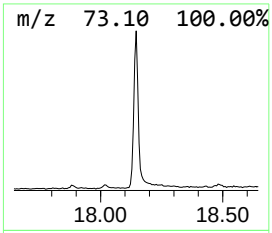
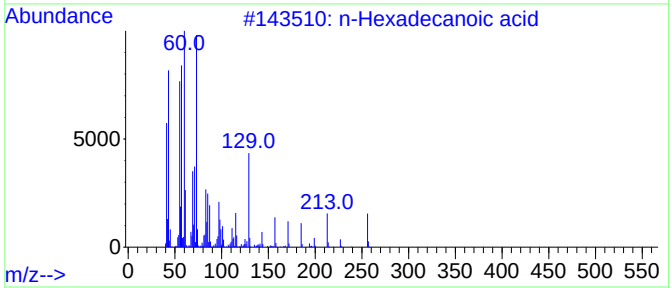
Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

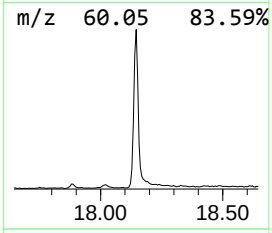
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	14.26 ng	1596150	Phenanthrene-d10	17.240

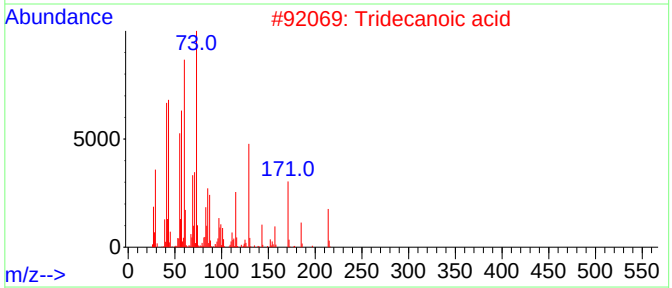
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Undecanoic acid	186	C11H22O2	000112-37-8	87

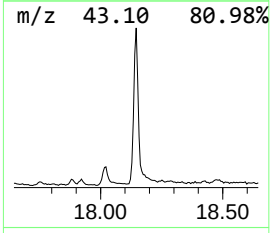


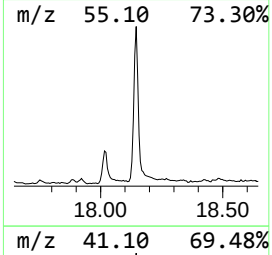


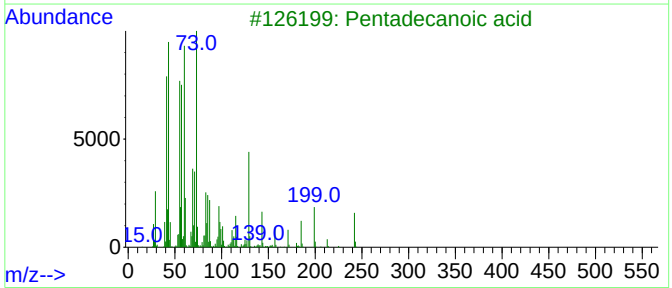


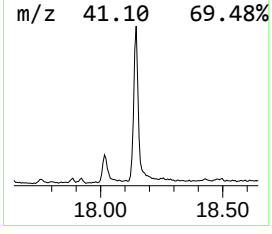












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007957.D
Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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

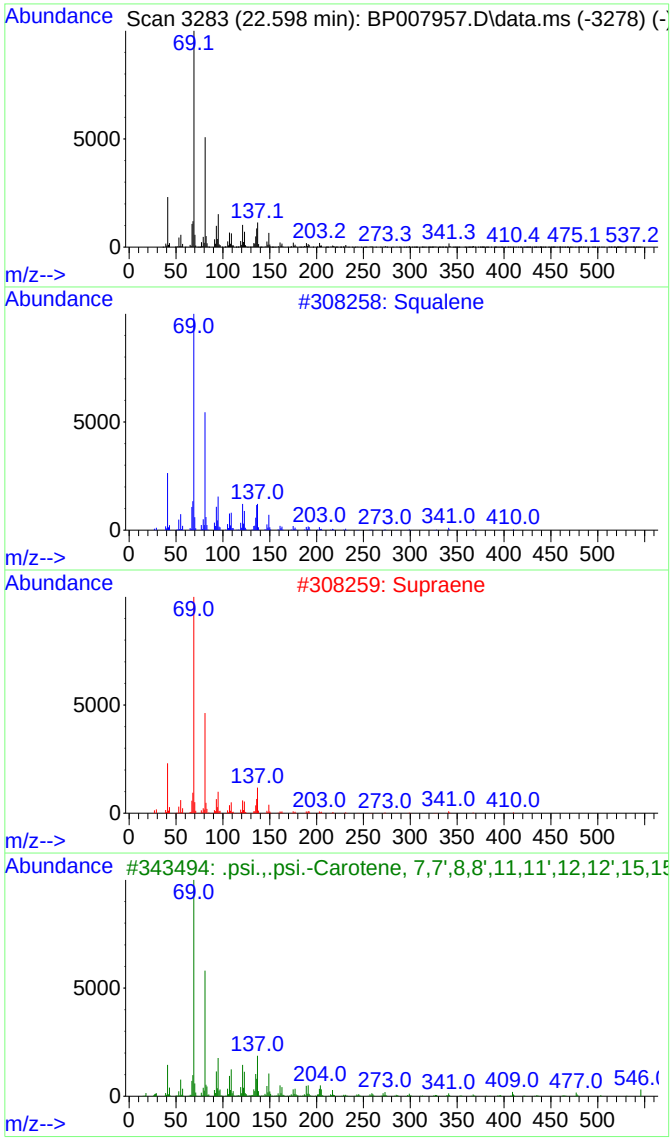
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

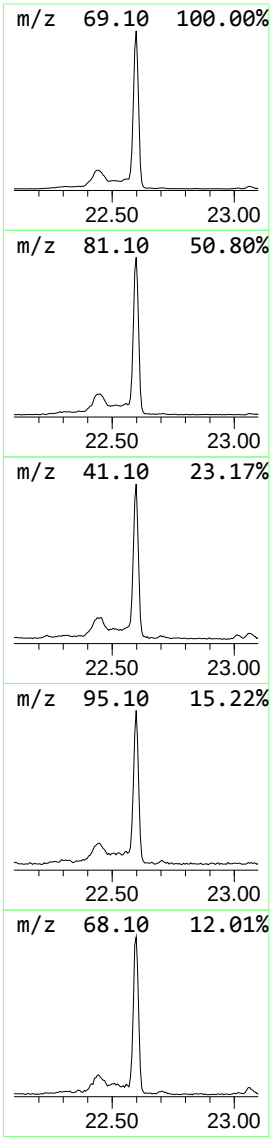
****

Peak Number 20 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.598	27.30 ng	3193420	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	Supraene	410	C30H50	007683-64-9	97
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	trans-Farnesol	222	C15H26O	000106-28-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007957.D
Acq On : 11 Nov 2021 21:45
Operator : CG/JU
Sample : M4630-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-13E-5.0

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
trans-1,2-Dieth...	6.140	9.9	ng	21135500	1	7.864	42737400	20.0
Octane, 2,6-dim...	6.440	10.4	ng	22218300	1	7.864	42737400	20.0
Cyclohexane, pr...	6.511	8.0	ng	17150200	1	7.864	42737400	20.0
Heptane, 3-ethy...	6.546	8.4	ng	18042100	1	7.864	42737400	20.0
Ethanone, 1-(1-...	7.364	8.4	ng	18003800	1	7.864	42737400	20.0
Cyclopentane, 1...	7.434	10.6	ng	22614400	1	7.864	42737400	20.0
Hexadecyl octyl...	7.805	9.8	ng	20960200	1	7.864	42737400	20.0
Undecane, 5-met...	9.369	58.0	ng	23370200	2	10.658	8054510	20.0
Decane, 3,7-dim...	9.534	38.0	ng	15323100	2	10.658	8054510	20.0
Naphthalene, de...	9.599	27.2	ng	10964700	2	10.658	8054510	20.0
unknown9.758	9.758	15.4	ng	6180100	2	10.658	8054510	20.0
Cyclohexane, pe...	9.805	21.5	ng	8667840	2	10.658	8054510	20.0
trans-Decalin, ...	9.858	40.5	ng	16297400	2	10.658	8054510	20.0
Undecane, 6-met...	9.934	18.2	ng	7322540	2	10.658	8054510	20.0
Benzene, 1-meth...	10.069	11.2	ng	4527630	2	10.658	8054510	20.0
Benzene, 1,4-di...	10.252	12.7	ng	5132710	2	10.658	8054510	20.0
Benzene, 1-meth...	10.369	9.9	ng	3999120	2	10.658	8054510	20.0
Undecane, 3,6-d...	10.834	13.1	ng	5290370	2	10.658	8054510	20.0
n-Hexadecanoic ...	18.145	14.3	ng	1596150	4	17.240	2238240	20.0
Squalene	22.598	27.3	ng	3193420	6	23.739	2339660	20.0