LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	403	409	422	rBV	1459474	2188790	8.29%	1.009%
2	6.481	590	594	604	rVB2	173109	292402	1.11%	0.135%
3	6.946	669	673	675	rBV2	326318	463262	1.75%	0.214%
4	6.987	675	680	693	rVB	1393328	2457893	9.31%	1.133%
5	7.369	740	745	756	rVB6	202860	618604	2.34%	0.285%
6	7.463	756	761	768	rBV3	111627	290370	1.10%	0.134%
7	7.622	783	788	797	rVB7	218553	570988	2.16%	0.263%
8	7.734	797	807	811	rBV4	396801	1056851	4.00%	0.487%
9	7.793	811	817	827	rVB2	1026517	2012385	7.62%	0.928%
10	7.881	827	832	837	rVB4	269998	491507	1.86%	0.227%
11	7.998	847	852	856	rVB3	407893	671103	2.54%	0.309%
12	8.075	861	865	871	rVB4	257148	514702	1.95%	0.237%
13	8.163	876	880	886	rVB4	168818	301025	1.14%	0.139%
14	8.251	891	895	900	rVB3	194956	300785	1.14%	0.139%
15	8.363	903	914	918	rBV4	487613	1314420	4.98%	0.606%
16	8.504	930	938	942	rBV5	203148	527486	2.00%	0.243%
17	8.634	956	960	964	rBV	484403	724280	2.74%	0.334%
18	8.792	983	987	995	rVB5	201290	474215	1.80%	0.219%
19	8.910	996	1007	1012	rBV8	732400	2385670	9.04%	1.100%
20	8.963	1012	1016	1020	rVV	780609	1256432	4.76%	0.579%
21	9.010	1021	1024	1031	rVB7	225005	413286	1.57%	0.191%
22	9.128	1039	1044	1047	rBV3	620728	1147961	4.35%	0.529%
23	9.169	1047	1051	1056	rVB5	838501	1633526	6.19%	0.753%
24	9.281	1056	1070	1072	rBV3	734721	2158364	8.18%	0.995%
25	9.463	1096	1101	1107	rBV2	992703	1849325	7.00%	0.853%
26	9.528	1107	1112	1118	rVV	1278455	2236457	8.47%	1.031%
27	9.581	1118	1121	1126	rVB2	273466	344608	1.31%	0.159%
28	9.687	1135	1139	1145	rBV2	431512	857915	3.25%	0.396%
29	9.787	1151	1156	1165	rVB5	1755776	3429701	12.99%	1.581%
30	9.881	1165	1172	1178	rBV3	530929	1335411	5.06%	0.616%
31	9.934	1178	1181	1183	rBV2	193862	274656	1.04%	0.127%
32	10.069	1200	1204	1208	rVB5	433143	754851	2.86%	0.348%
33	10.204	1223	1227	1237	rVB4	665527	1533948	5.81%	0.707%
34	10.316	1242	1246	1248	rBV	432870	650888	2.47%	0.300%
35	10.351	1249	1252	1256	rBV4	414194	620360	2.35%	0.286%
36	10.481	1270	1274	1277	rBV3	647093	1130899	4.28%	0.521%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.581	1287	1291	1293	rBV	771411	1235163	4.68%	0.569%
38	10.734	1314	1317	1321	rVB4	735430	1045587	3.96%	0.482%
39	10.792	1321	1327	1333	rBV	3425605	6723275	25.47%	3.100%
40	11.022	1361	1366	1371	rBV4	882964	1734138	6.57%	0.800%
41	11.110	1377	1381	1386	rBV2	1132818	1967122	7.45%	0.907%
42	11.663	1469	1475	1495	rBV2	5982271	18128238	68.67%	8.358%
43	11.910	1514	1517	1522	rVB3	890739	1258925	4.77%	0.580%
44	12.363	1589	1594	1600	rBV6	1141519	2918593	11.06%	1.346%
45	13.028	1701	1707	1712	rBV	5987107	11878933	45.00%	5.477%
46	13.257	1741	1746	1755	rBV2	4542458	11505826	43.58%	5.305%
47	13.904	1851	1856	1862	rBV	4692218	9010656	34.13%	4.154%
48	13.986	1863	1870	1885	rVB3	8978135	23885921	90.48%	11.013%
49	14.316	1923	1926	1933	rVB2	4678582	8900035	33.71%	4.103%
50	15.016	2040	2045	2054	rVB3	3812573	7239039	27.42%	3.338%
51	15.757	2165	2171	2177	rVB	8162708	15593238	59.07%	7.189%
52	16.251	2246	2255	2260	rVB	11126344	26400109	100.00%	12.172%
53	17.063	2387	2393	2403	rVB	8672463	17011306	64.44%	7.843%
54	17.663	2491	2495	2502	rVB2	2959310	4838040	18.33%	2.231%
55	19.786	2852	2856	2860	rVB	2838867	3181026	12.05%	1.467%
56	21.221	3098	3100	3105	rVB	240374	277656	1.05%	0.128%
57	21.309	3111	3115	3123	rVB	1041775	1437421	5.44%	0.663%
58	23.703	3516	3522	3531	rVB2	706336	1439404	5.45%	0.664%

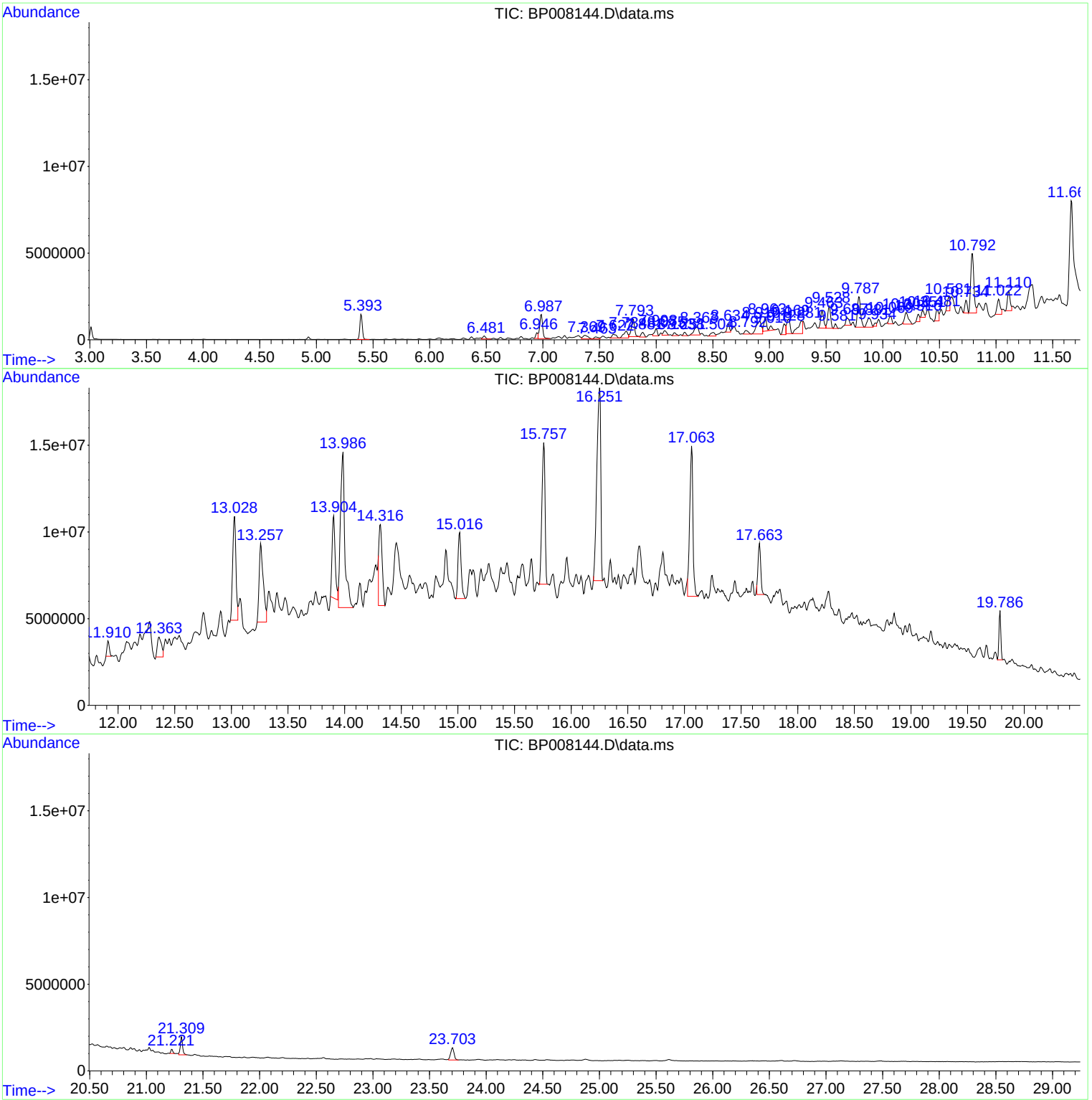
Sum of corrected areas: 216894977

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

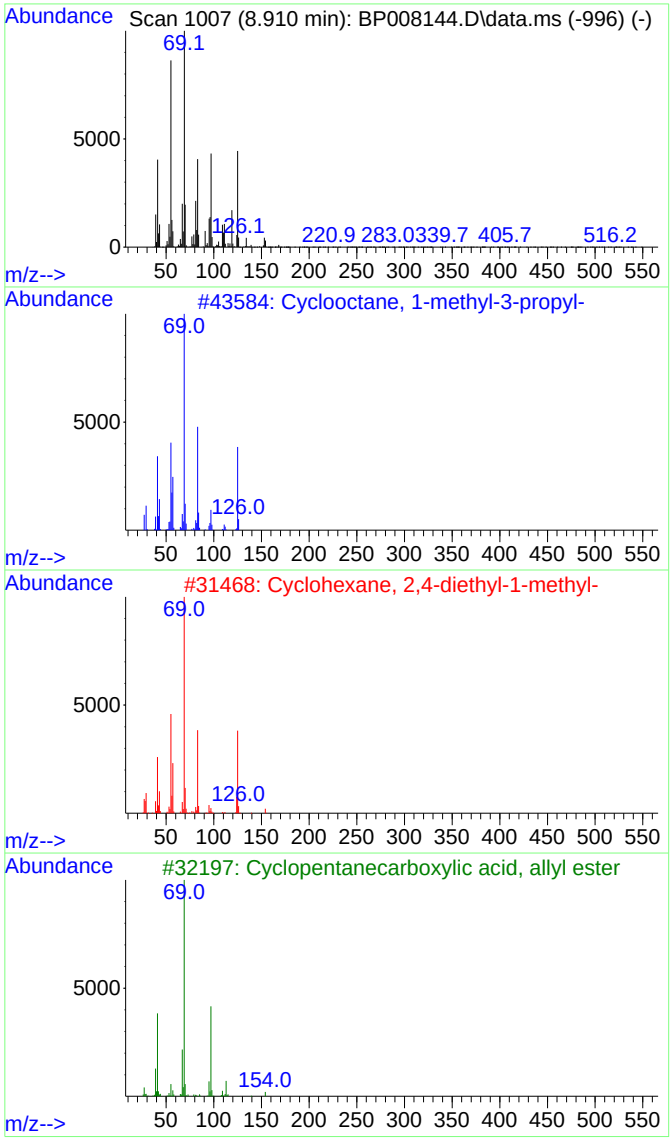
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

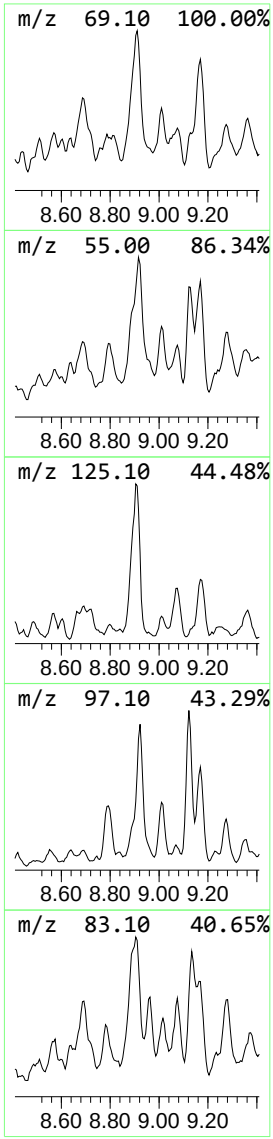
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclooctane, 1-methyl-3-pro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	23.71 ng	2385670	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
2	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	43
3	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	43
4	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	42
5	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

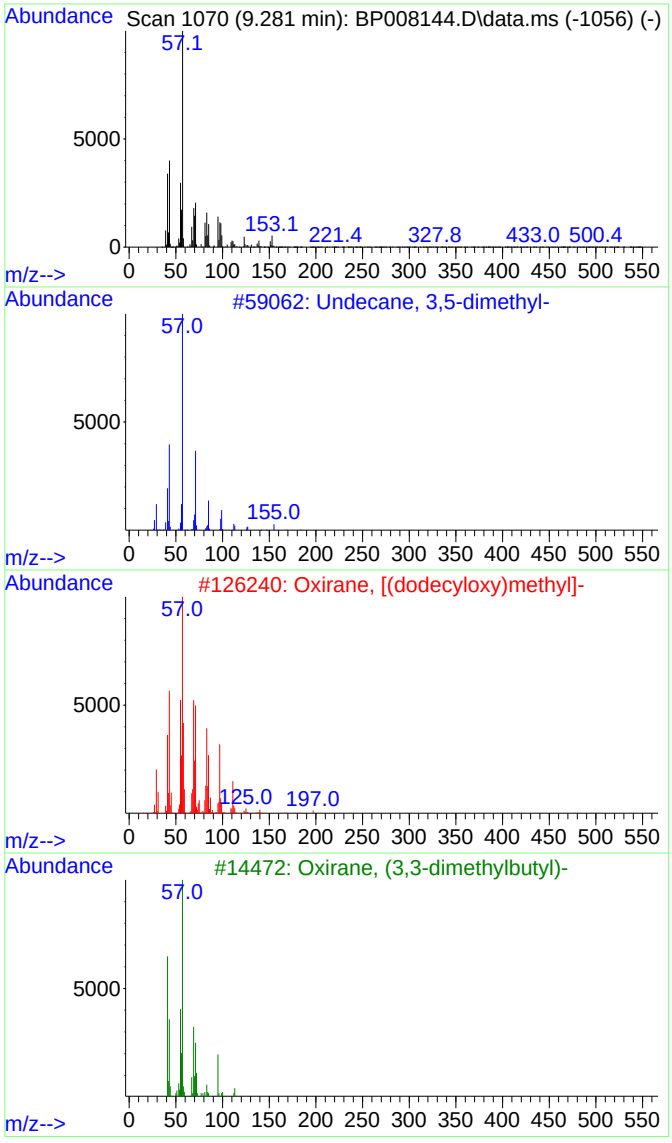
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

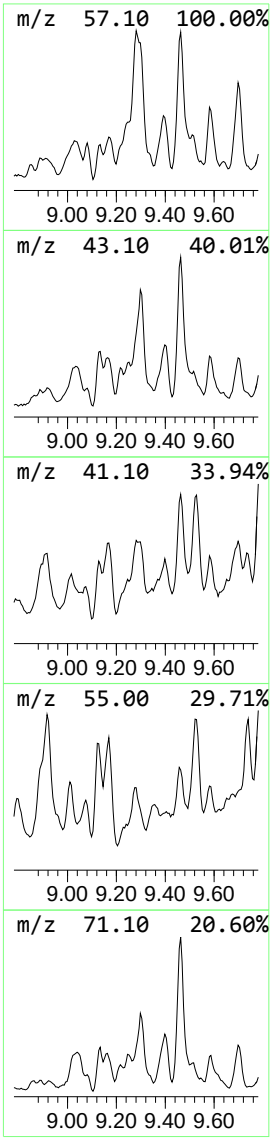
****

Peak Number 2 unknown9.281 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	34.95 ng	2158360	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	43
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43
3	Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	38
4	Carbonic acid, but-2-yn-1-yl oct...	366	C23H42O3	1000383-21-3	38
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

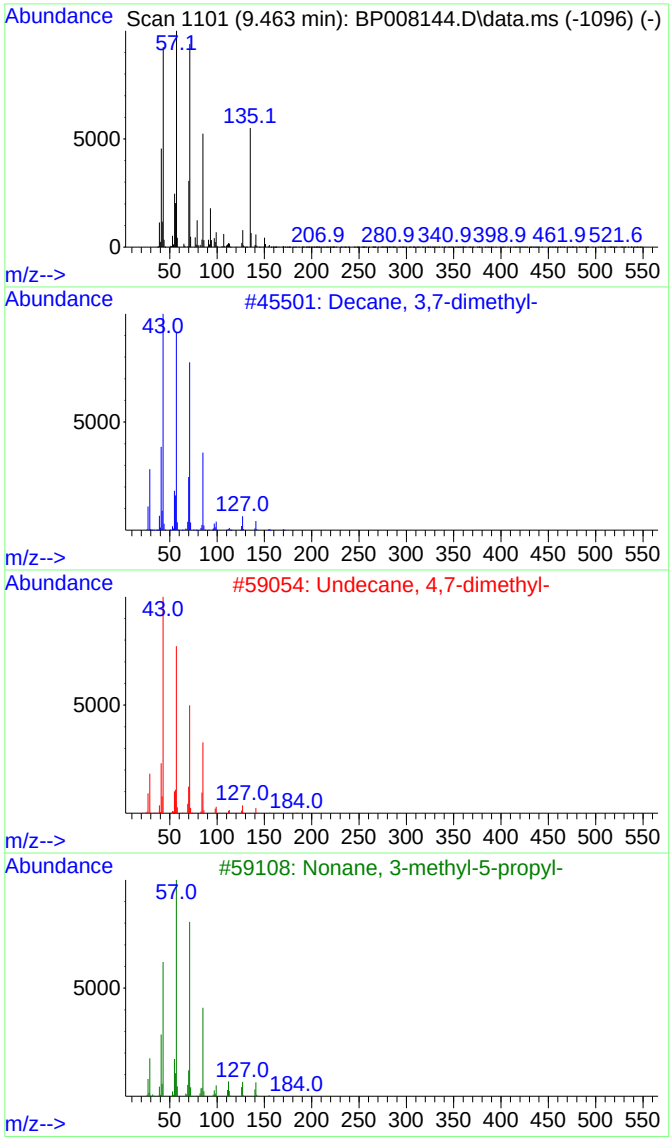
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

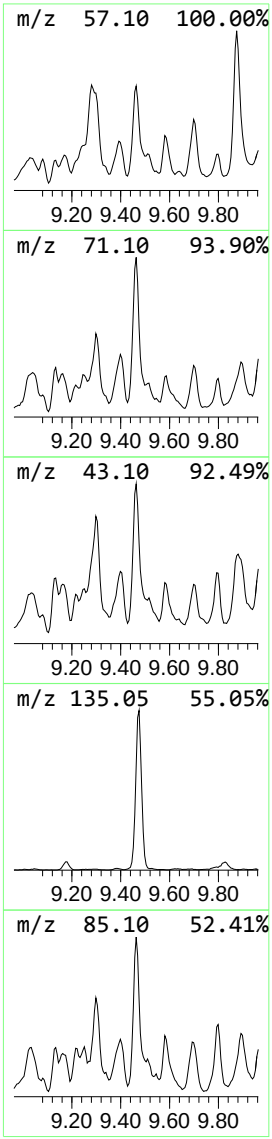
****

Peak Number 3 Decane, 3,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	29.94 ng	1849330	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	92
2	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	50
5	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

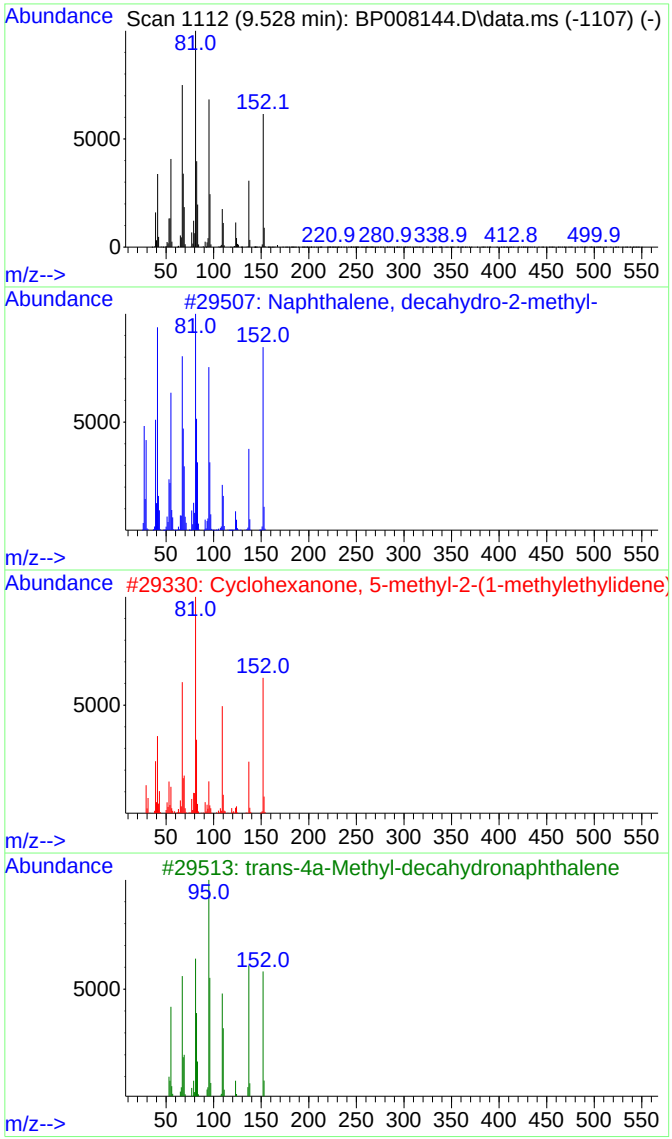
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

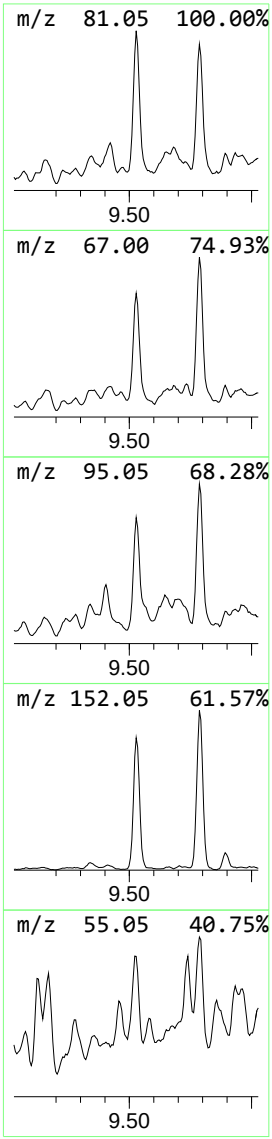
****

Peak Number 4 Cyclohexanone, 5-methyl-2-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	36.21 ng	2236460	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
4	7-Hexadecyne	222	C16H30	074685-28-2	76
5	Pulegone	152	C10H16O	000089-82-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

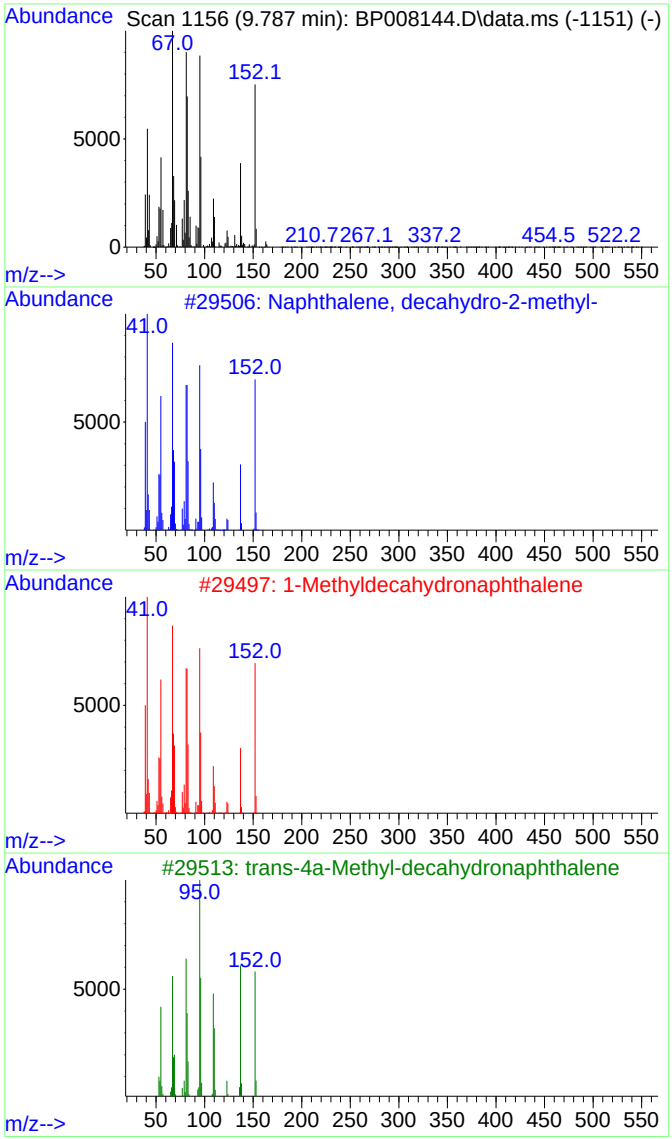
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

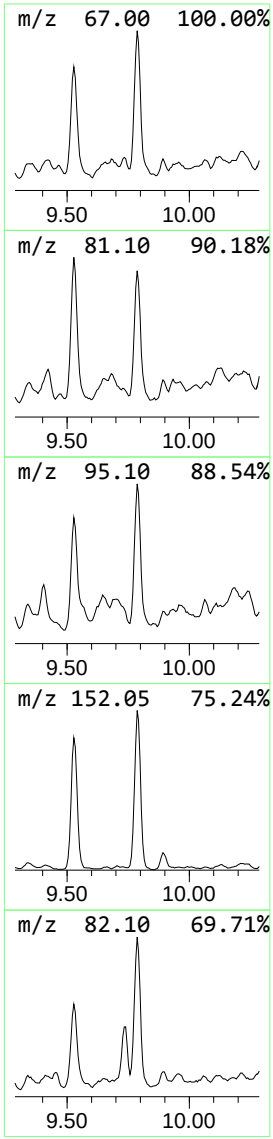
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	55.53 ng	3429700	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

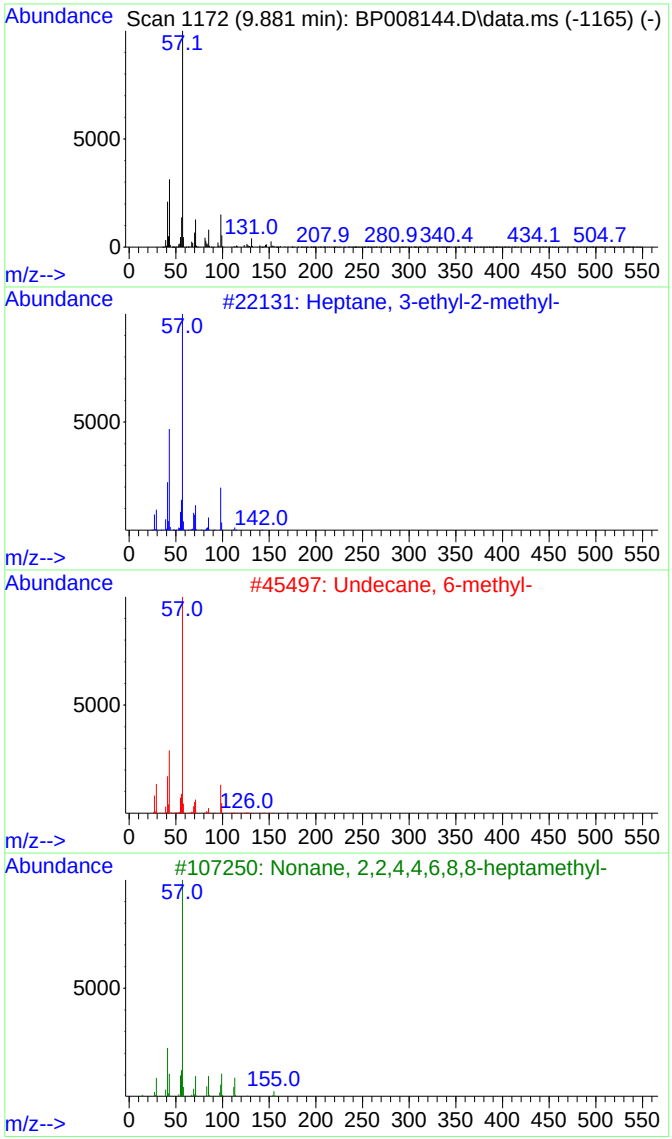
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

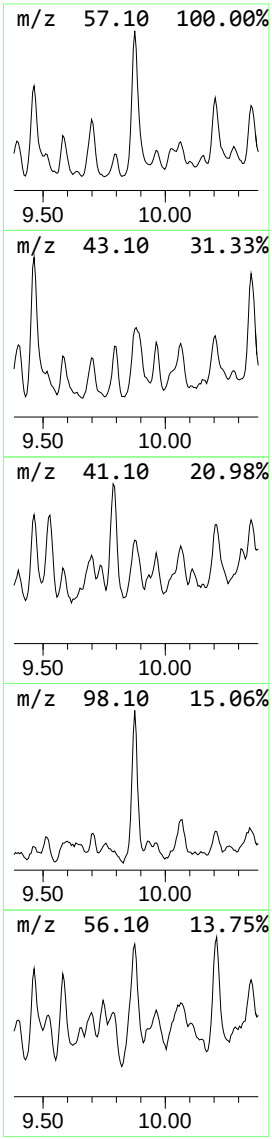
****

Peak Number 6 Heptane, 3-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	21.62 ng	1335410	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
3	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	53
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
5	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

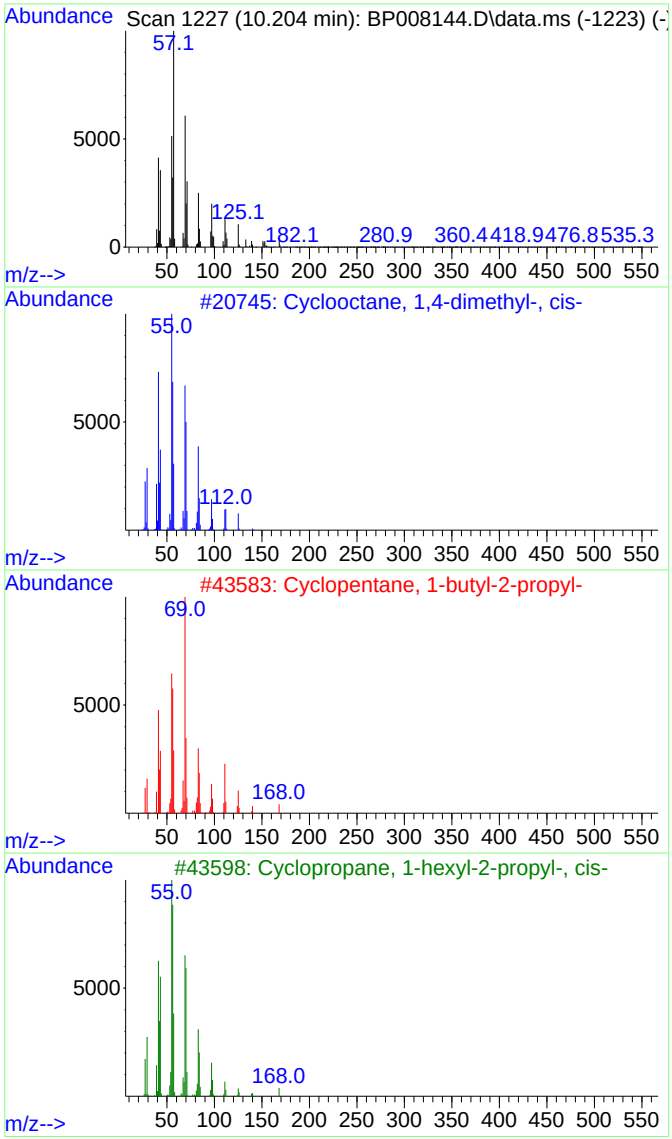
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

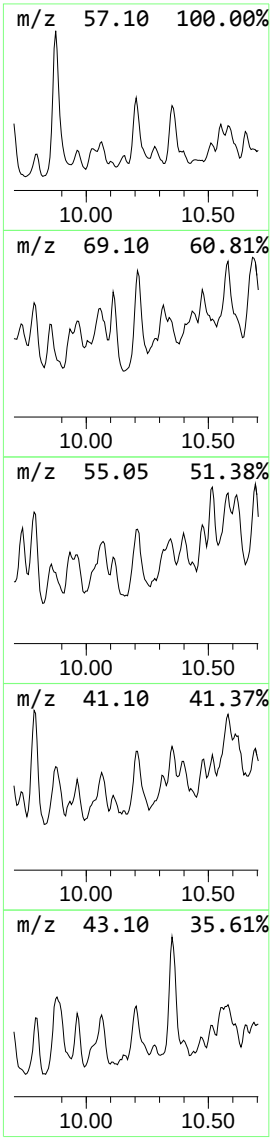
****

Peak Number 7 unknown10.204 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	24.84 ng	1533950	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	43
2	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	43
3	Cyclopropane, 1-hexyl-2-propyl-,...	168	C12H24	074630-58-3	38
4	2-Dodecene, (Z)-	168	C12H24	007206-26-0	38
5	2-Dodecene, (E)-	168	C12H24	007206-13-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

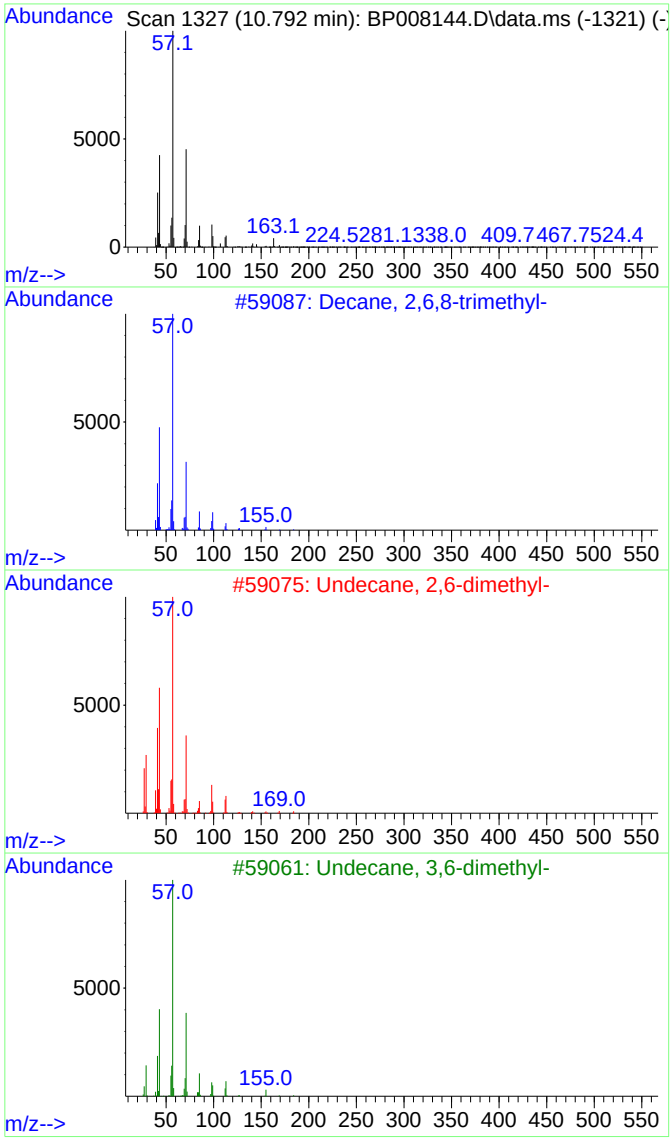
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

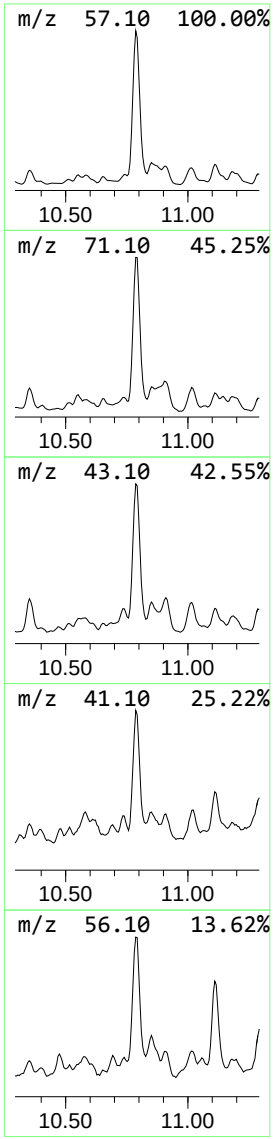
****

Peak Number 8 Decane, 2,6,8-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	108.86 ng	6723280	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64





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Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-4-3.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

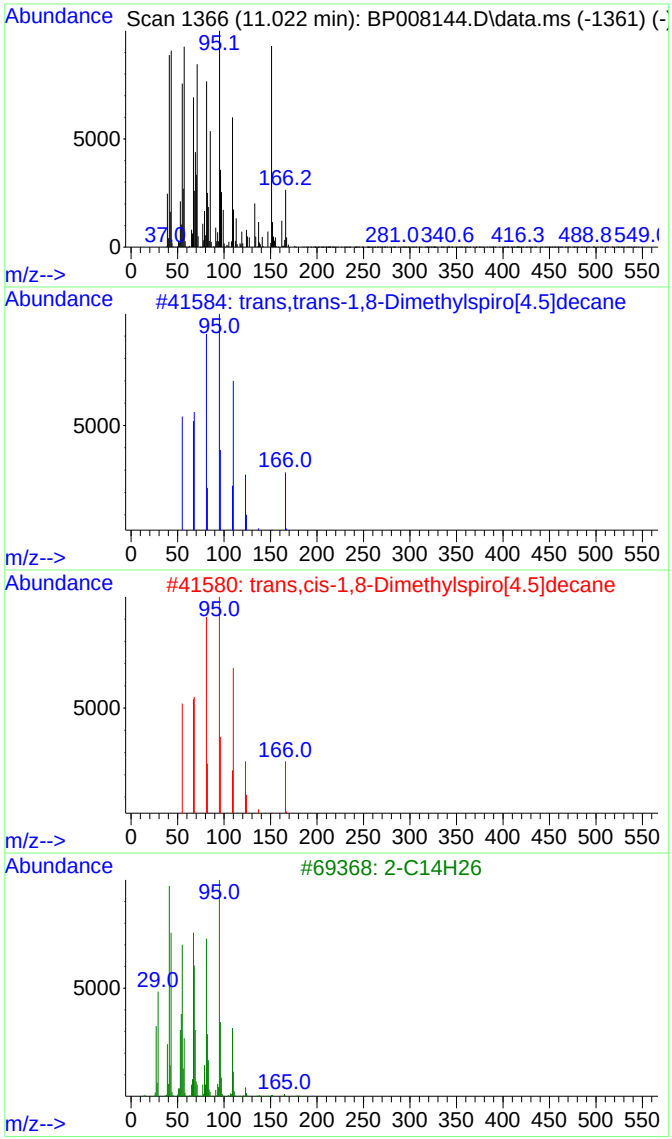
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

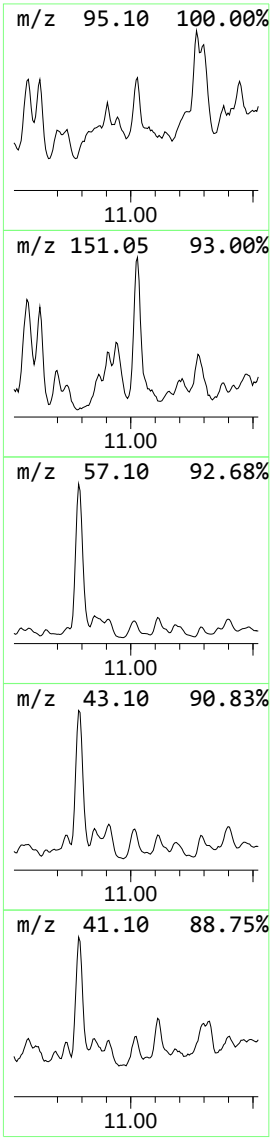
****

Peak Number 9 unknown11.022 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	28.08 ng	1734140	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	41
2	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	38
3	2-C14H26	194	C14H26	000638-60-8	30
4	2-Tridecyne	180	C13H24	028467-75-6	27
5	7-Tetradecyne	194	C14H26	035216-11-6	25





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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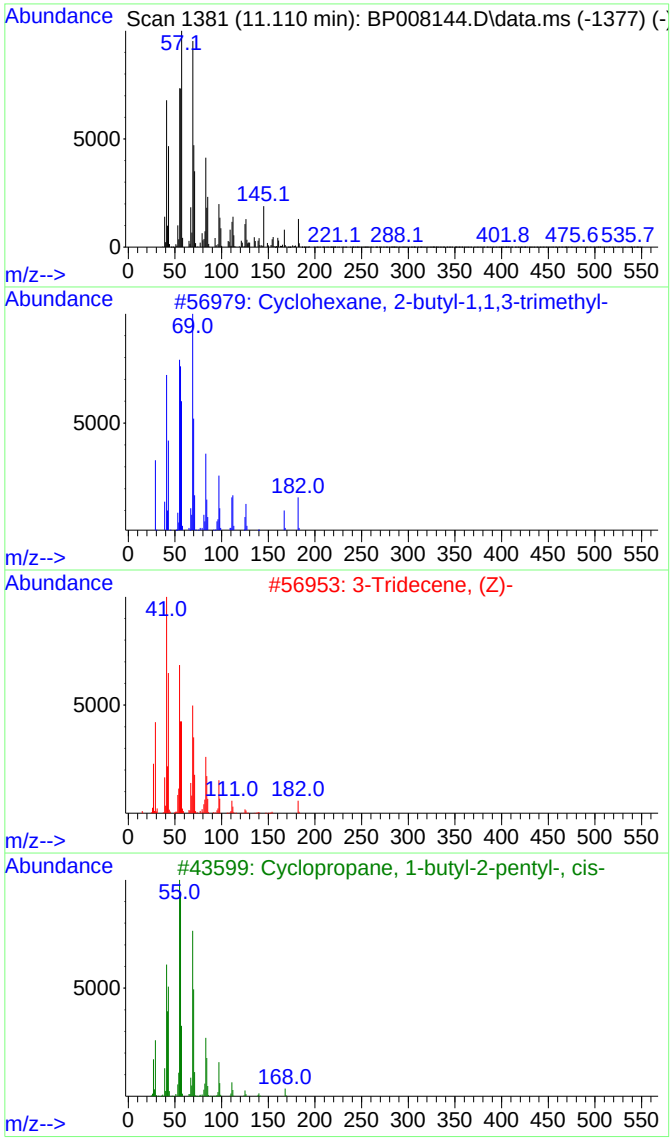
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

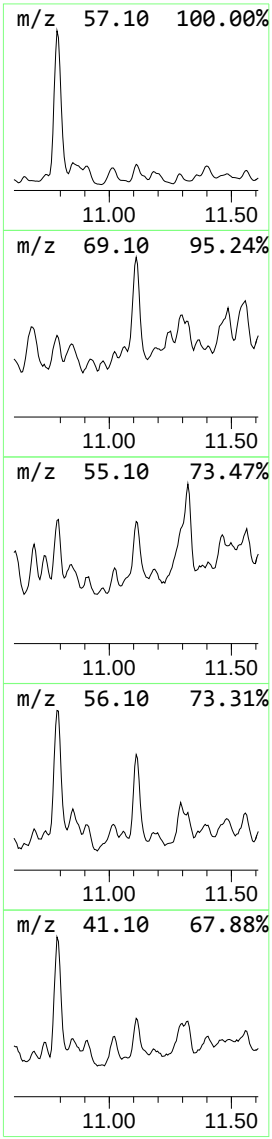
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	31.85 ng	1967120	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	3-Tridecene, (Z)-	182	C13H26	041446-53-1	83
3	Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-88-0	74
4	6-Tridecene, (E)-	182	C13H26	006434-76-0	70
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	62





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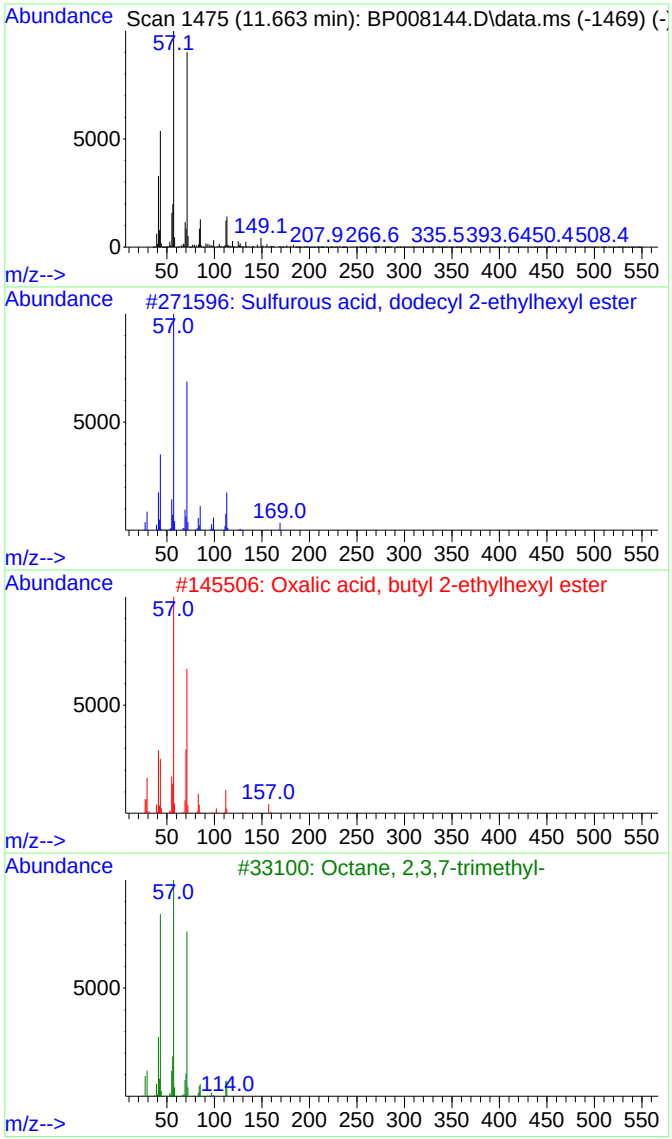
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

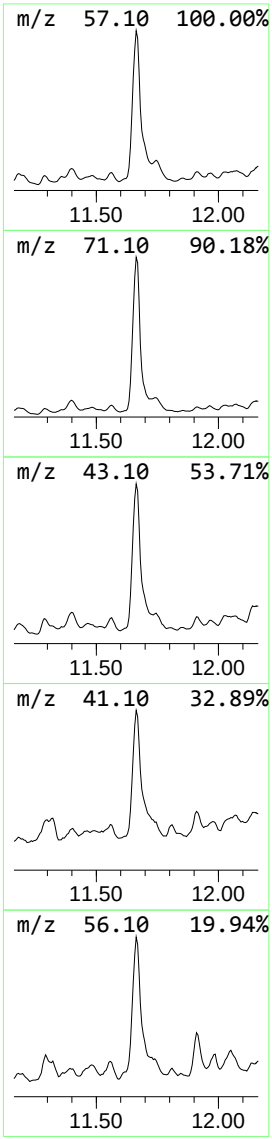
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Sulfurous acid, dodecyl 2-e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	293.54 ng	18128200	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
2	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	72
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	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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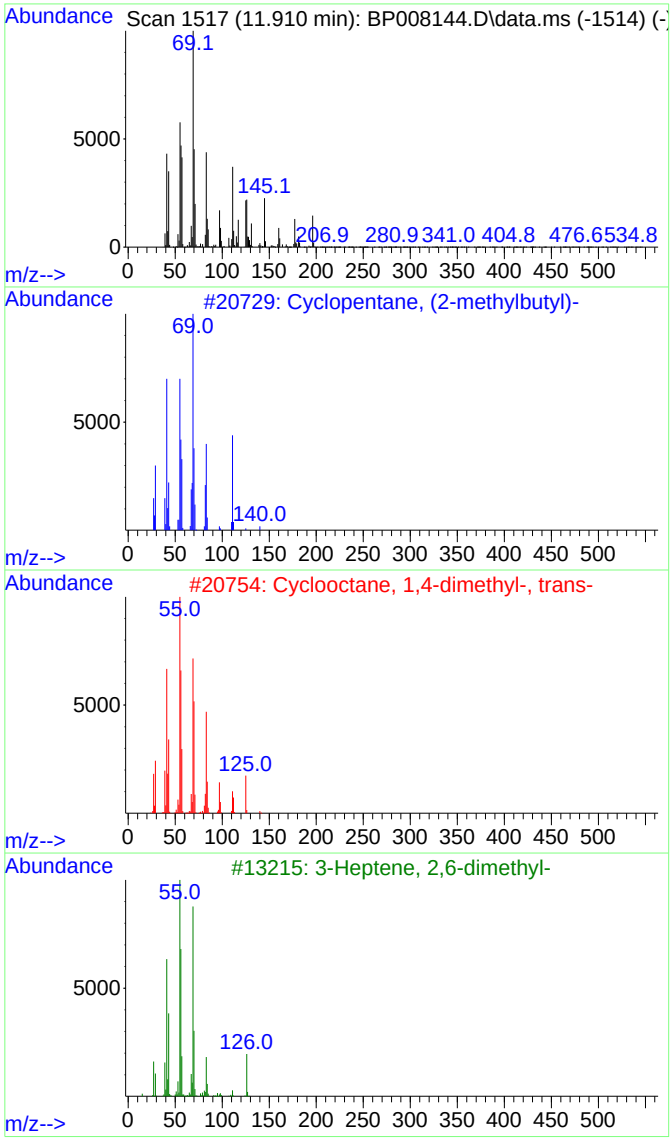
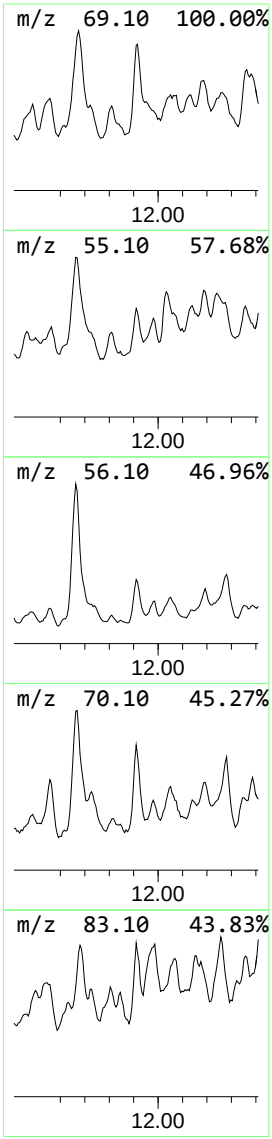
Peak Number 12 Cyclopentane, (2-methylbutyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	20.38 ng	1258930	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	62
2	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	55
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	47
4	Cyclopentane, ethyl-	98	C7H14	001640-89-7	46
5	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	45





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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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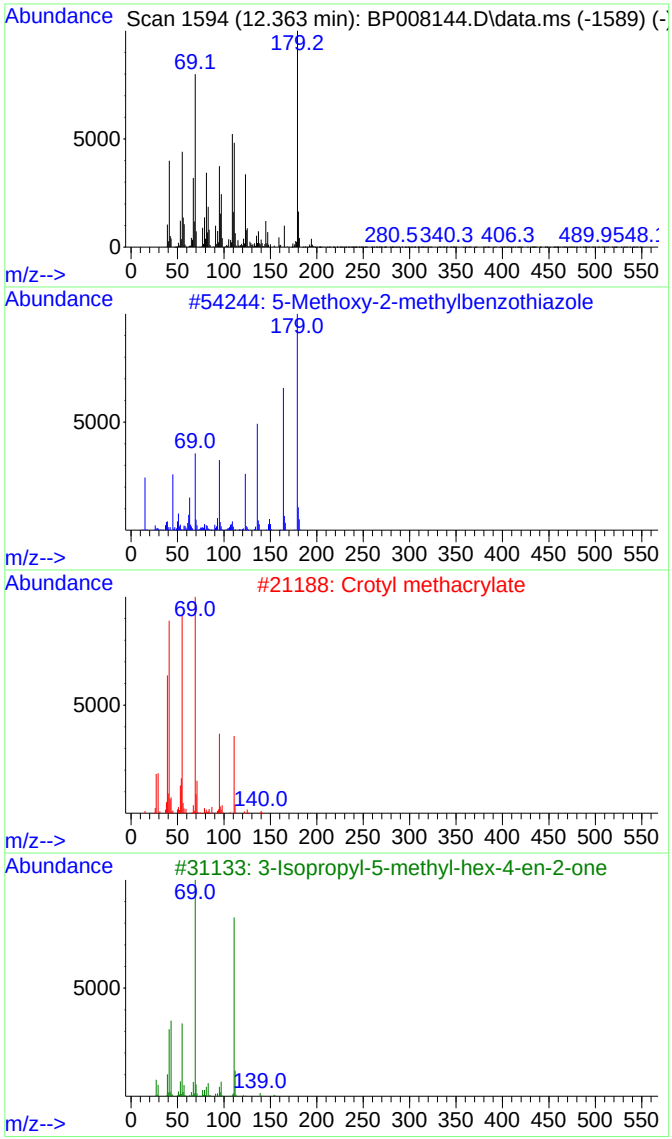
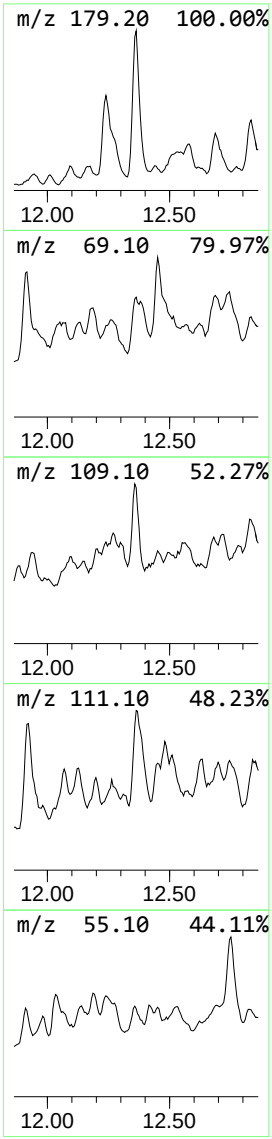
Peak Number 13 unknown12.363 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	47.26 ng	2918590	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	35
2	Crotyl methacrylate	140	C8H12O2	007376-45-6	30
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	27
4	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	27
5	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	27





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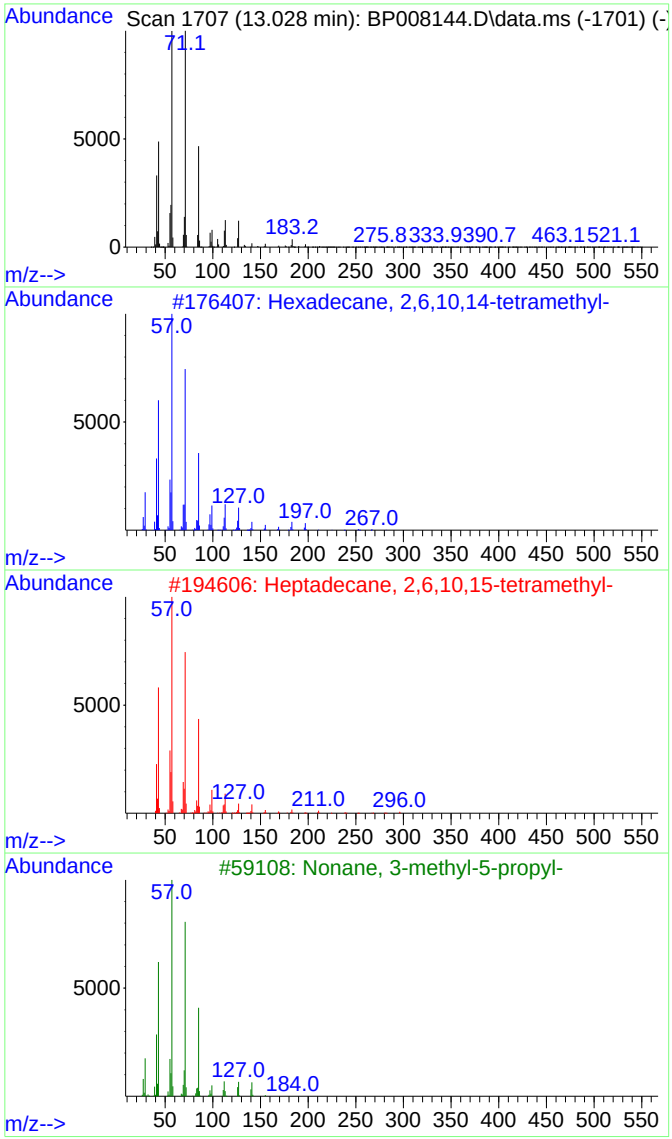
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

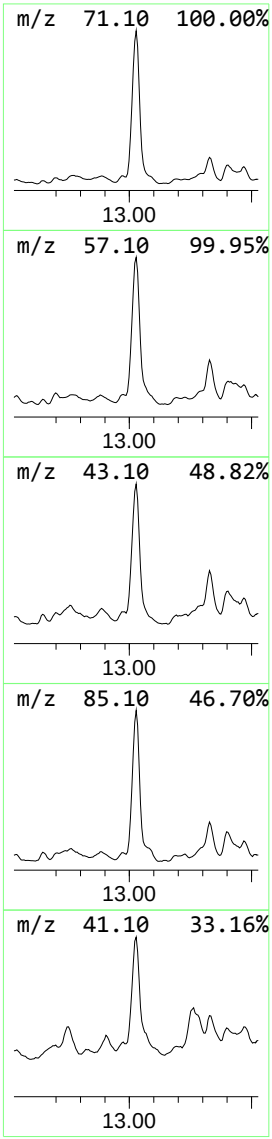
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	26.69 ng	11878900	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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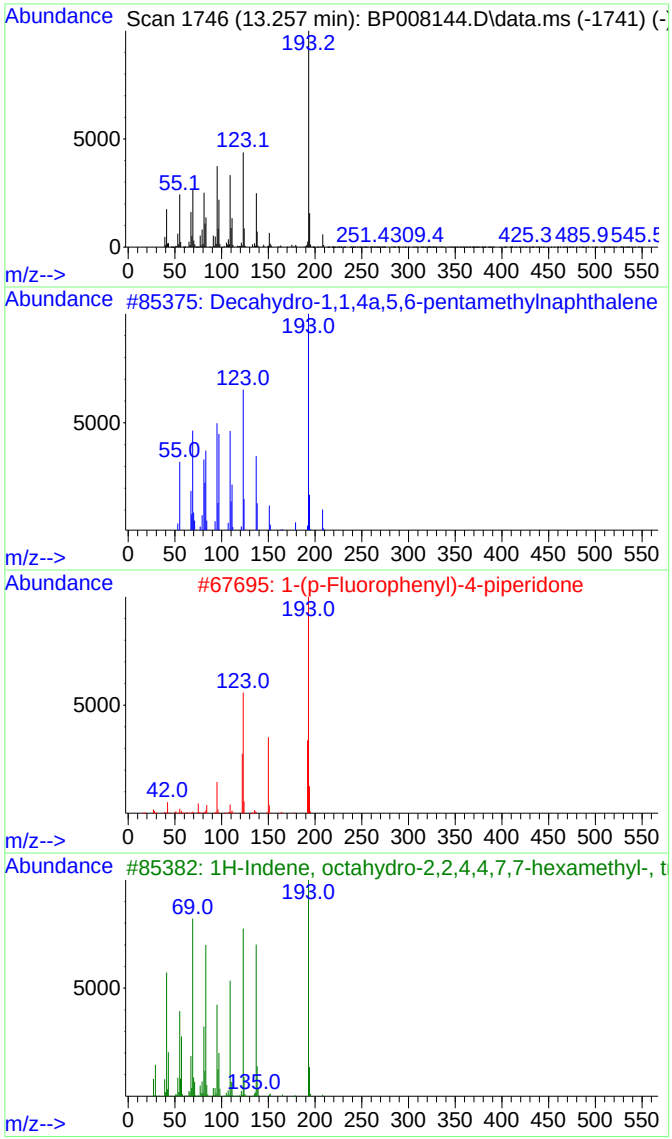
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

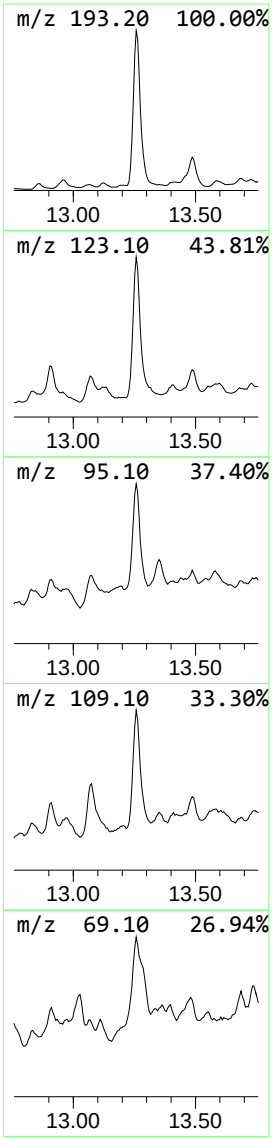
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	25.86 ng	11505800	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	42
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
5	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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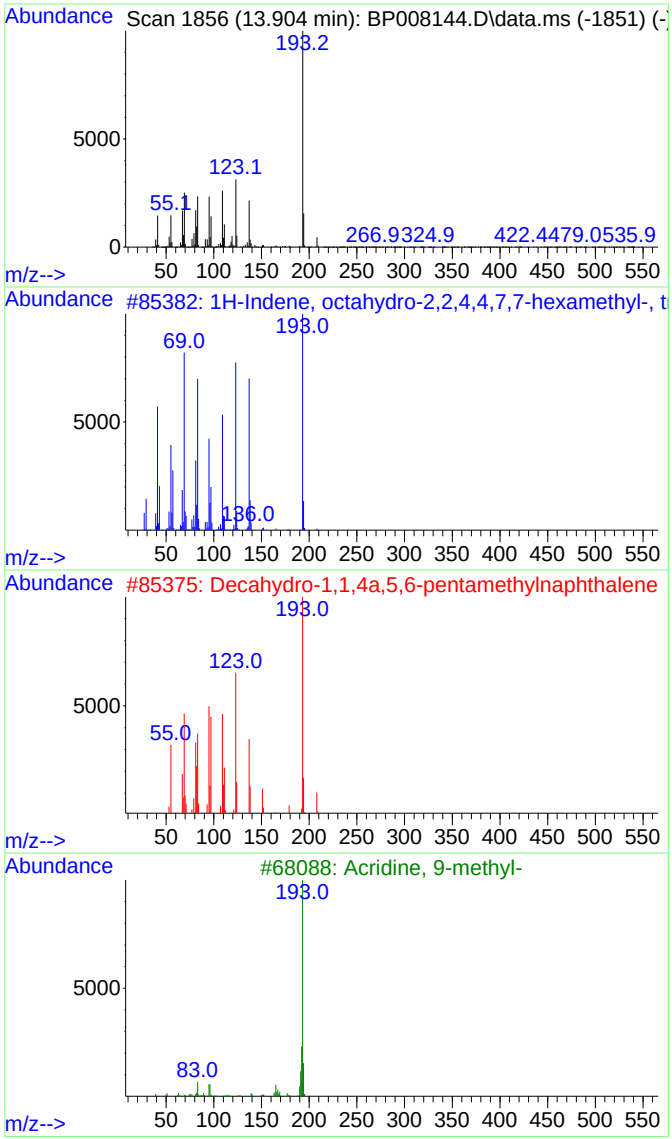
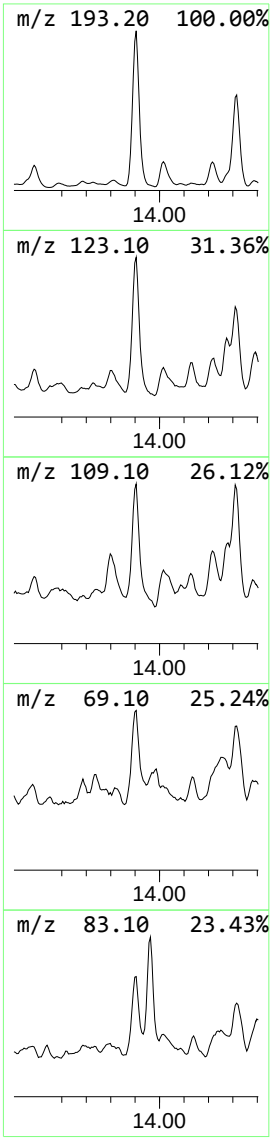
Peak Number 16 unknown13.904 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	20.25 ng	9010660	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	35
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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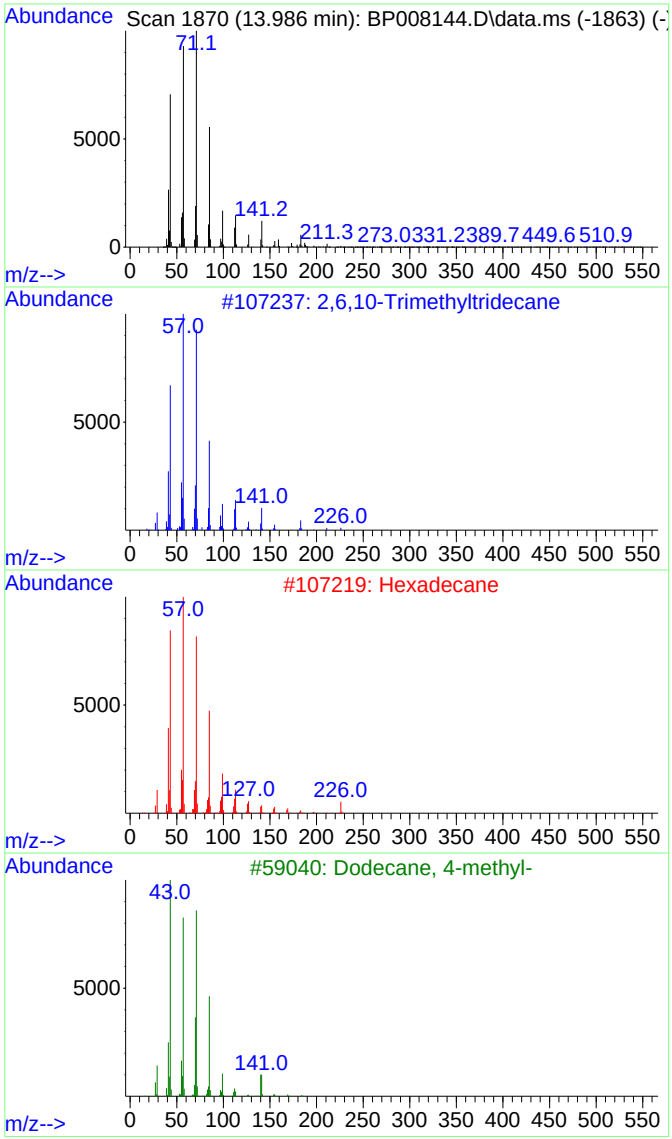
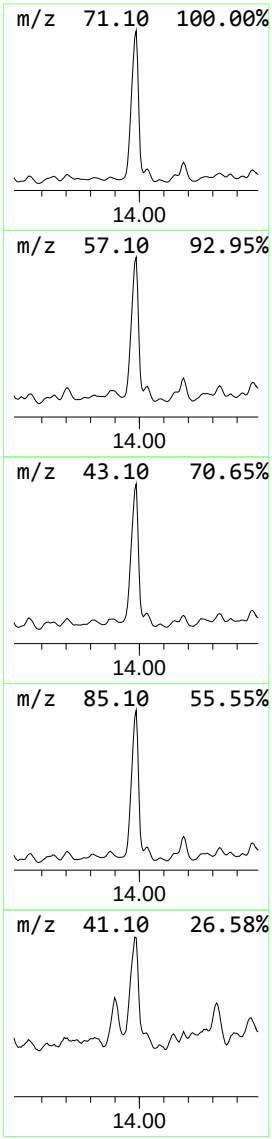
Peak Number 17 2,6,10-Trimethyltridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	53.68 ng	23885900	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	74
5	Triacontane	422	C30H62	000638-68-6	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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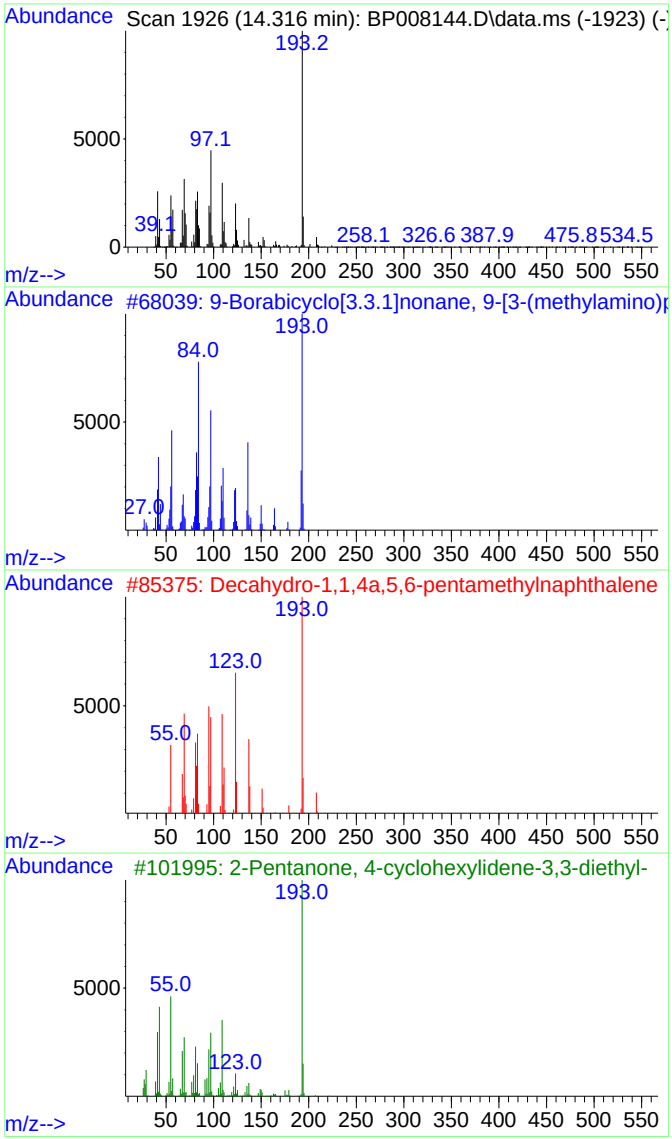
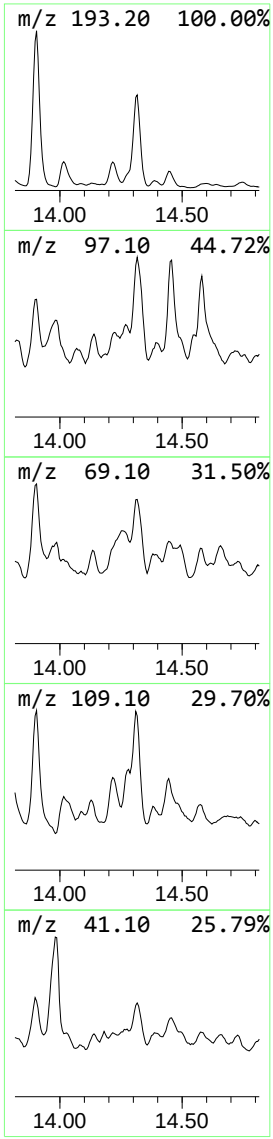
****
Peak Number 18 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	20.00 ng	8900040	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	59
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	38
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38





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TIC Library : C:\Database\NIST20.L
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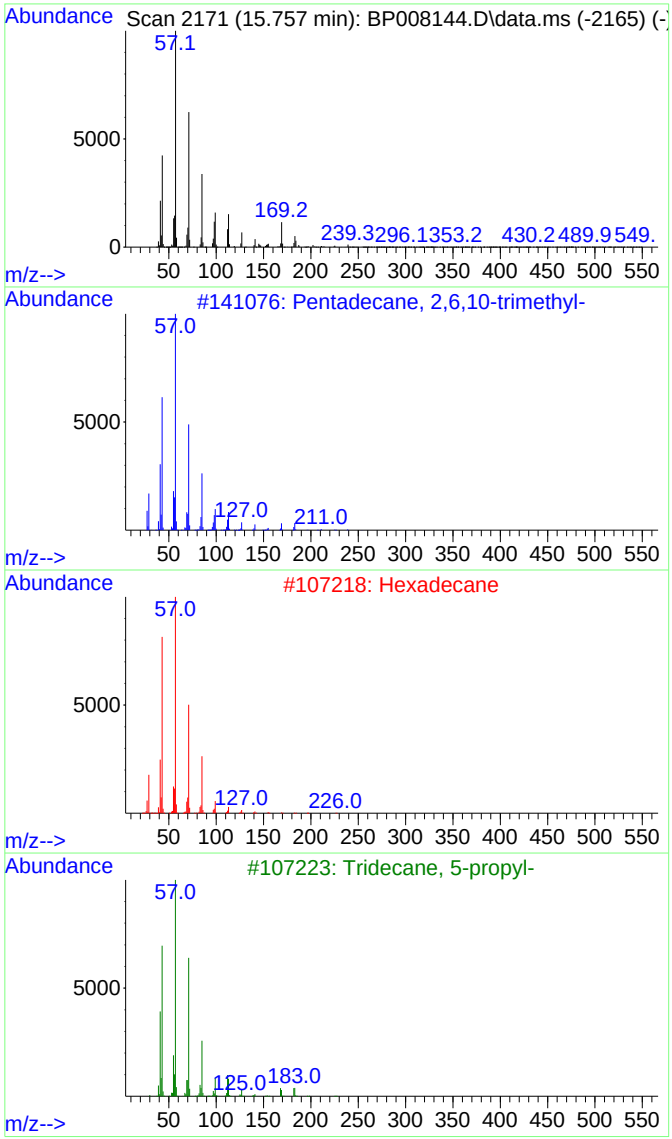
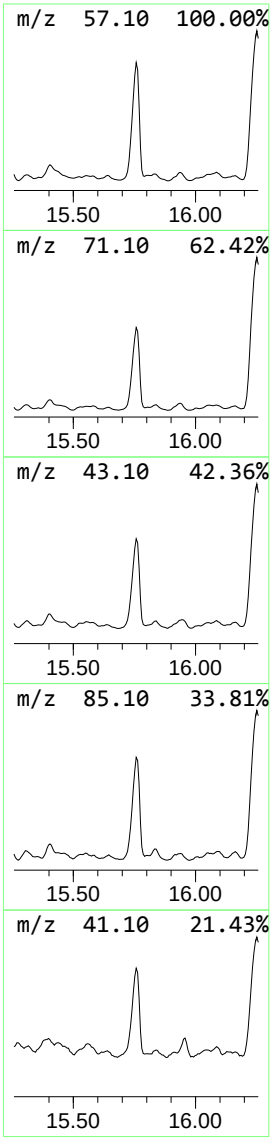
****
Peak Number 19 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	35.04 ng	15593200	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Hexadecane	226	C16H34	000544-76-3	76
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

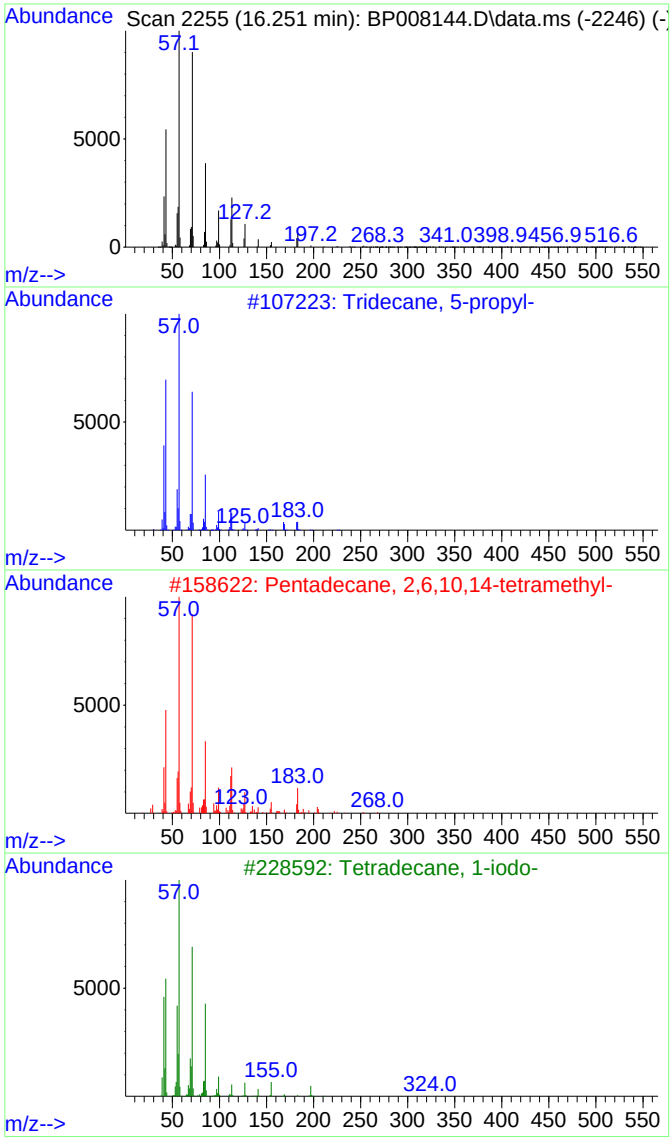
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

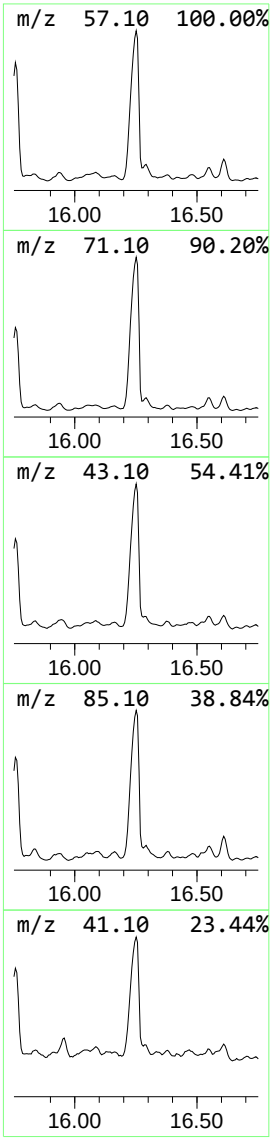
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tridecane, 5-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	31.04 ng	26400100	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008144.D
Acq On : 29 Nov 2021 16:32
Operator : CG/JU
Sample : M4798-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Cyclooctane, 1-...	8.910	23.7	ng	2385670	1	7.804	2012390	20.0
unknown9.281	9.281	35.0	ng	2158360	2	10.604	1235160	20.0
Decane, 3,7-dim...	9.463	29.9	ng	1849330	2	10.604	1235160	20.0
Cyclohexanone, ...	9.528	36.2	ng	2236460	2	10.604	1235160	20.0
Naphthalene, de...	9.787	55.5	ng	3429700	2	10.604	1235160	20.0
Heptane, 3-ethy...	9.881	21.6	ng	1335410	2	10.604	1235160	20.0
unknown10.204	10.204	24.8	ng	1533950	2	10.604	1235160	20.0
Decane, 2,6,8-t...	10.792	108.9	ng	6723280	2	10.604	1235160	20.0
unknown11.022	11.022	28.1	ng	1734140	2	10.604	1235160	20.0
Cyclohexane, 2-...	11.110	31.9	ng	1967120	2	10.604	1235160	20.0
Sulfurous acid,...	11.663	293.5	ng	18128200	2	10.604	1235160	20.0
Cyclopentane, (...	11.910	20.4	ng	1258930	2	10.604	1235160	20.0
unknown12.363	12.363	47.3	ng	2918590	2	10.604	1235160	20.0
Hexadecane, 2,6...	13.028	26.7	ng	11878900	3	14.475	8900040	20.0
Decahydro-1,1,4...	13.257	25.9	ng	11505800	3	14.475	8900040	20.0
unknown13.904	13.904	20.3	ng	9010660	3	14.475	8900040	20.0
2,6,10-Trimethy...	13.986	53.7	ng	23885900	3	14.475	8900040	20.0
9-Borabicyclo[3...	14.316	20.0	ng	8900040	3	14.475	8900040	20.0
Pentadecane, 2,...	15.757	35.0	ng	15593200	3	14.475	8900040	20.0
Tridecane, 5-pr...	16.251	31.0	ng	26400100	4	17.233	17011300	20.0