LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

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_G\Methods\8270-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.168	298	303	308	rBV5	6363	12288	1.15%	0.103%
2	5.268	315	320	326	rBV5	8586	16748	1.57%	0.140%
3	5.509	355	361	368	rVB3	8285	16156	1.51%	0.136%
4	5.644	377	384	392	rBV	146388	268941	25.18%	2.256%
5	5.879	415	424	430	rBV4	5516	11801	1.10%	0.099%
6	5.949	430	436	440	rVV5	7793	14276	1.34%	0.120%
7	6.032	444	450	454	rVV2	8945	18760	1.76%	0.157%
8	6.085	454	459	466	rVV4	6891	16714	1.57%	0.140%
9	6.167	469	473	480	rVB5	6233	11599	1.09%	0.097%
10	6.349	497	504	517	rBV6	18271	54323	5.09%	0.456%
11	6.461	517	523	533	rVB6	8694	20810	1.95%	0.175%
12	6.561	533	540	542	rBV3	13527	24709	2.31%	0.207%
13	6.631	548	552	557	rVB	23883	34658	3.25%	0.291%
14	6.719	561	567	568	rVV4	12178	18961	1.78%	0.159%
15	6.743	568	571	579	rVB2	19190	34303	3.21%	0.288%
16	6.837	583	587	592	rVB5	6804	12302	1.15%	0.103%
17	6.895	592	597	602	rVB4	9892	17593	1.65%	0.148%
18	6.954	602	607	608	rBV	8905	11060	1.04%	0.093%
19	7.060	615	625	631	rBV9	10693	28314	2.65%	0.237%
20	7.172	639	644	647	rBV4	9835	16992	1.59%	0.143%
21	7.230	647	654	669	rVB	179544	374419	35.06%	3.140%
22	7.401	679	683	689	rVB6	9195	17840	1.67%	0.150%
23	7.465	689	694	698	rBV5	9793	16689	1.56%	0.140%
24	7.571	708	712	719	rVV7	7665	19872	1.86%	0.167%
25	7.636	720	723	735	rVB7	11003	32319	3.03%	0.271%
26	7.800	747	751	756	rVB4	9604	16475	1.54%	0.138%
27	7.900	762	768	775	rVB8	10320	27279	2.55%	0.229%
28	8.006	775	786	788	rBV8	16859	50152	4.70%	0.421%
29	8.071	789	797	804	rVB2	127391	302378	28.31%	2.536%
30	8.147	804	810	816	rVB4	18879	39646	3.71%	0.333%
31	8.217	816	822	824	rBV5	9643	19775	1.85%	0.166%
32	8.264	825	830	835	rVB3	27286	44036	4.12%	0.369%
33	8.335	835	842	844	rBV2	18997	33650	3.15%	0.282%
34	8.435	855	859	865	rVB5	13397	26460	2.48%	0.222%
35	8.517	866	873	879	rVV10	12720	29045	2.72%	0.244%
36	8.640	891	894	903	rVB4	27614	54040	5.06%	0.453%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

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_G\Methods\8270-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.852	924	930	936	rBV8	13952	35116	3.29%	0.295%
38	8.917	936	941	946	rBV4	21628	44827	4.20%	0.376%
39	9.187	976	987	990	rBV4	53630	134877	12.63%	1.131%
40	9.234	990	995	1000	rVV	102756	207372	19.42%	1.739%
41	9.281	1000	1003	1011	rVV5	22401	49105	4.60%	0.412%
42	9.345	1011	1014	1019	rVB4	14636	22607	2.12%	0.190%
43	9.398	1019	1023	1026	rBV3	27087	52451	4.91%	0.440%
44	9.428	1026	1028	1037	rVB5	30425	64695	6.06%	0.543%
45	9.551	1038	1049	1056	rVB5	31025	92756	8.69%	0.778%
46	9.663	1056	1068	1072	rBV10	19014	64507	6.04%	0.541%
47	9.727	1072	1079	1084	rBV2	42012	82889	7.76%	0.695%
48	9.804	1089	1092	1096	rVB3	28347	40234	3.77%	0.337%
49	9.962	1111	1119	1123	rBV5	25012	64064	6.00%	0.537%
50	10.009	1123	1127	1131	rVV3	31292	52543	4.92%	0.441%
51	10.068	1131	1137	1143	rVV6	62475	119323	11.17%	1.001%
52	10.133	1144	1148	1157	rVB4	28249	63296	5.93%	0.531%
53	10.227	1157	1164	1170	rVB6	13849	33076	3.10%	0.277%
54	10.297	1170	1176	1177	rBV6	11689	23184	2.17%	0.194%
55	10.462	1200	1204	1205	rBV2	18931	20992	1.97%	0.176%
56	10.591	1220	1226	1227	rBV3	25734	42807	4.01%	0.359%
57	10.744	1249	1252	1254	rBV3	12482	15960	1.49%	0.134%
58	10.885	1266	1276	1285	rBV	164630	400525	37.50%	3.359%
59	11.002	1293	1296	1298	rBV3	17205	22652	2.12%	0.190%
60	11.043	1298	1303	1308	rVB	170516	276001	25.84%	2.315%
61	11.108	1309	1314	1320	rBV7	38462	82082	7.69%	0.688%
62	11.261	1335	1340	1344	rBV6	20272	48571	4.55%	0.407%
63	11.384	1356	1361	1367	rVB3	61917	111219	10.41%	0.933%
64	11.443	1367	1371	1378	rVB5	18200	39287	3.68%	0.330%
65	11.584	1385	1395	1402	rBV7	72634	208471	19.52%	1.748%
66	11.719	1414	1418	1423	rBV5	30439	55394	5.19%	0.465%
67	11.907	1445	1450	1454	rBV	196187	311824	29.20%	2.615%
68	11.942	1454	1456	1460	rVB2	39822	48039	4.50%	0.403%
69	12.078	1475	1479	1486	rVB5	29817	61546	5.76%	0.516%
70	12.166	1490	1494	1499	rBV3	54780	92931	8.70%	0.779%
71	12.512	1547	1553	1561	rVB5	89876	219083	20.51%	1.837%
72	12.924	1619	1623	1627	rBV4	39648	68525	6.42%	0.575%
73	12.988	1629	1634	1643	rVB2	71155	143984	13.48%	1.208%
74	13.241	1672	1677	1683	rVB	268838	413410	38.71%	3.467%
75	13.323	1685	1691	1698	rVB	301619	498503	46.68%	4.181%
76	13.517	1718	1724	1727	rBV5	60788	142807	13.37%	1.198%

LSC Area Percent Report

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Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

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
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.546	1727	1729	1734	rVB3	62140	79349	7.43%	0.666%
78	14.128	1825	1828	1832	rBV2	43084	71294	6.68%	0.598%
79	14.181	1832	1837	1842	rVB	330963	474161	44.40%	3.977%
80	14.539	1894	1898	1903	rVB2	88892	142914	13.38%	1.199%
81	14.698	1916	1925	1932	rBV2	284608	596434	55.85%	5.002%
82	15.098	1990	1993	1998	rVB2	63236	85517	8.01%	0.717%
83	15.221	2009	2014	2019	rBV3	94719	154945	14.51%	1.300%
84	15.950	2133	2138	2144	rVB	268436	422022	39.52%	3.540%
85	16.185	2175	2178	2183	rVB	173079	247682	23.19%	2.077%
86	16.431	2214	2220	2224	rBV	380626	574955	53.84%	4.822%
87	16.525	2233	2236	2239	rBV2	57575	79665	7.46%	0.668%
88	17.248	2355	2359	2370	rVB	249469	454672	42.57%	3.813%
89	17.448	2388	2393	2398	rBV	305130	512977	48.03%	4.302%
90	19.839	2795	2800	2812	rBV2	636493	1067968	100.00%	8.957%
91	20.051	2832	2836	2841	rVB	495406	621590	58.20%	5.213%

Sum of corrected areas: 11923063

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
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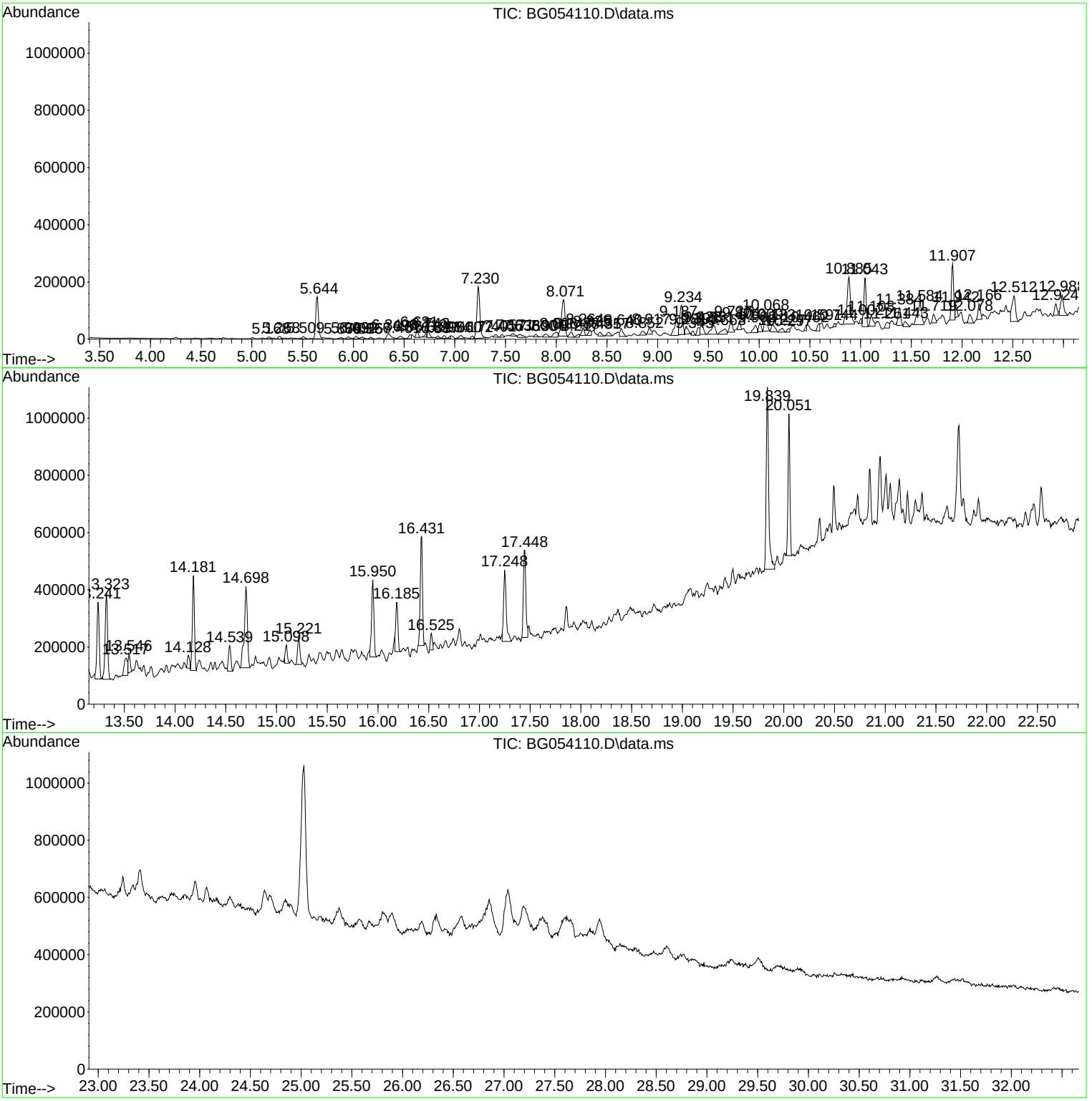
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

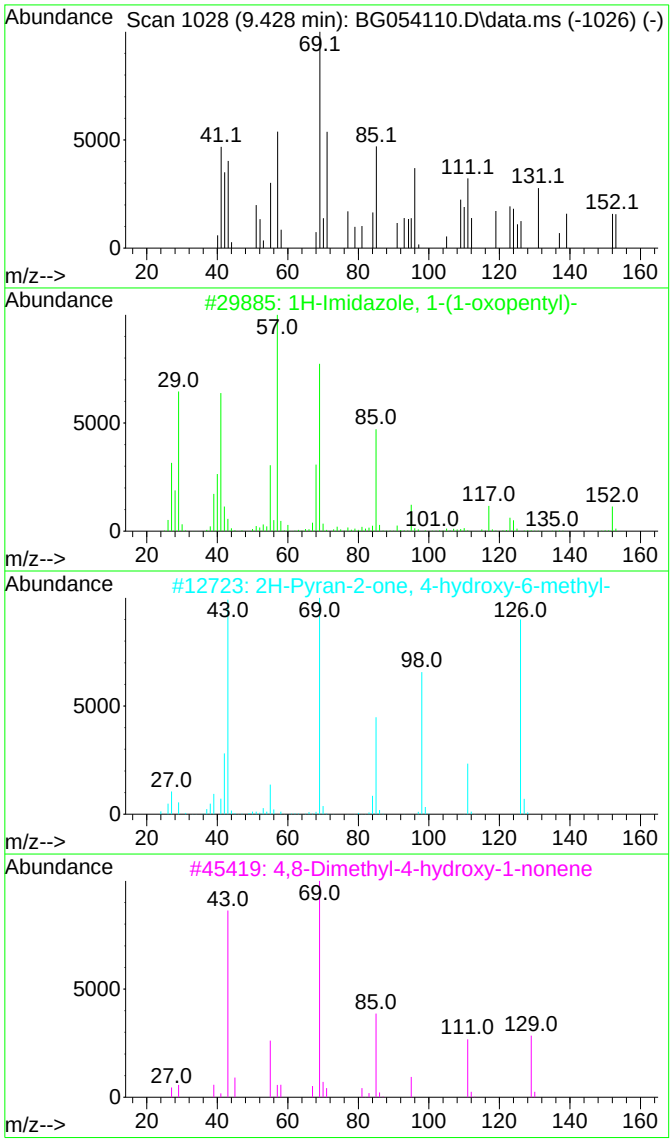
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

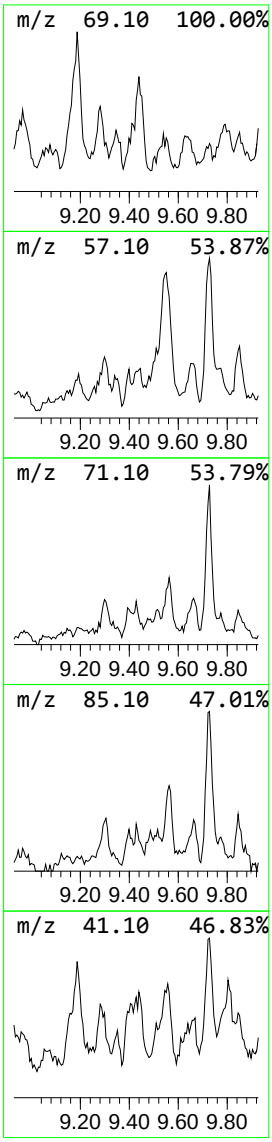
****

Peak Number 1 unknown9.428 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	4.28 ng	64695	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 1-(1-oxopentyl)-	152	C8H12N2O	069393-13-1	38
2	2H-Pyran-2-one, 4-hydroxy-6-methyl-	126	C6H6O3	000675-10-5	38
3	4,8-Dimethyl-4-hydroxy-1-nonene	170	C11H22O	1000432-13-0	32
4	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	27
5	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

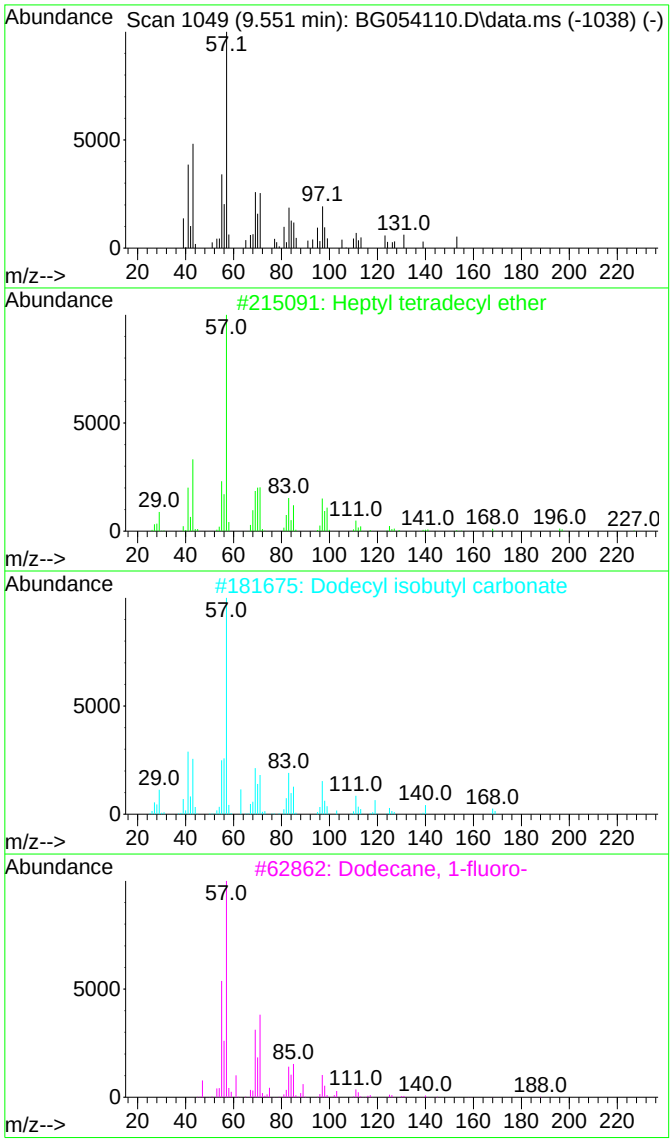
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

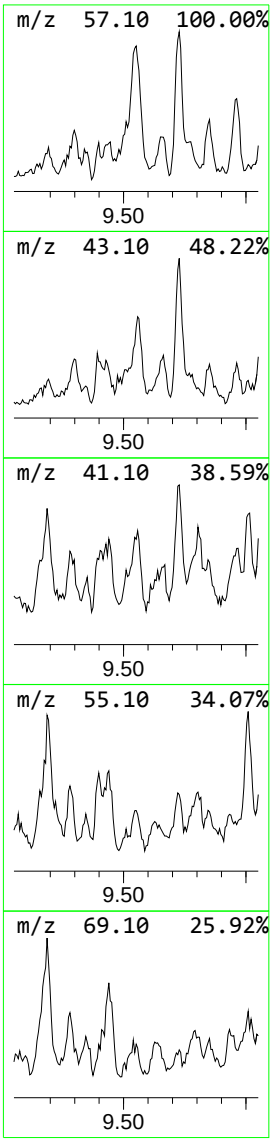
****

Peak Number 2 Heptyl tetradecyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	4.63 ng	92756	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	64
2	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	59
3	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	53
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47
5	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

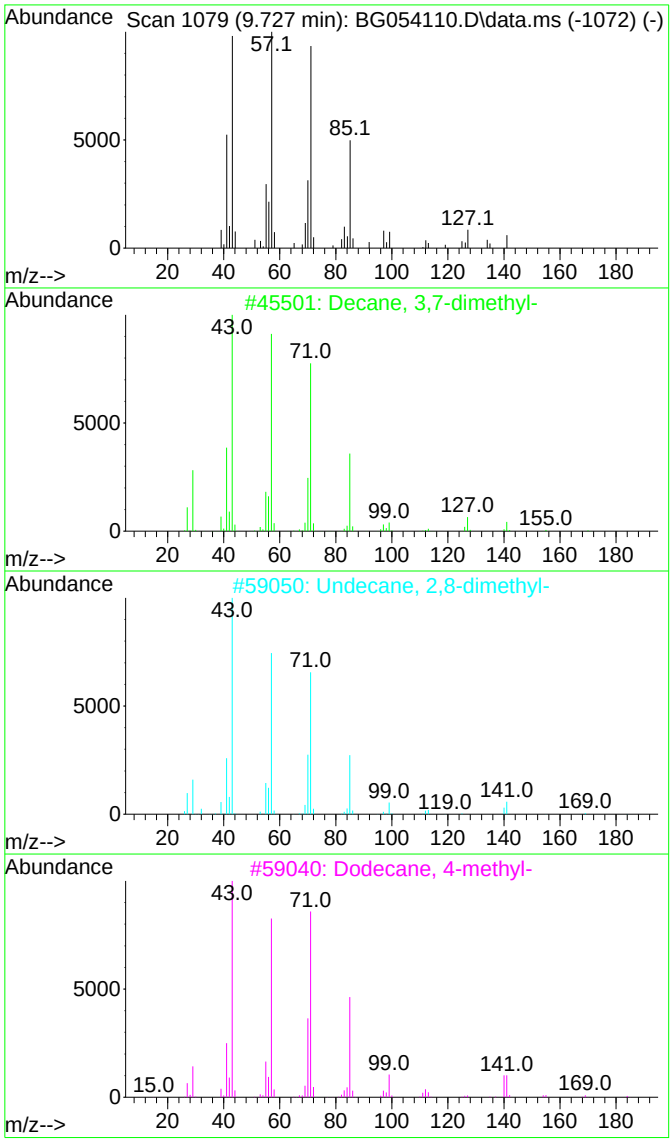
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

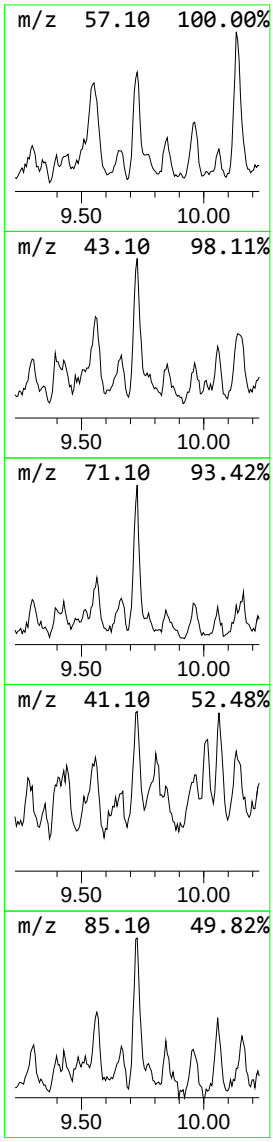
****

Peak Number 3 Decane, 3,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.727	4.14 ng	82889	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	90
2	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	78
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

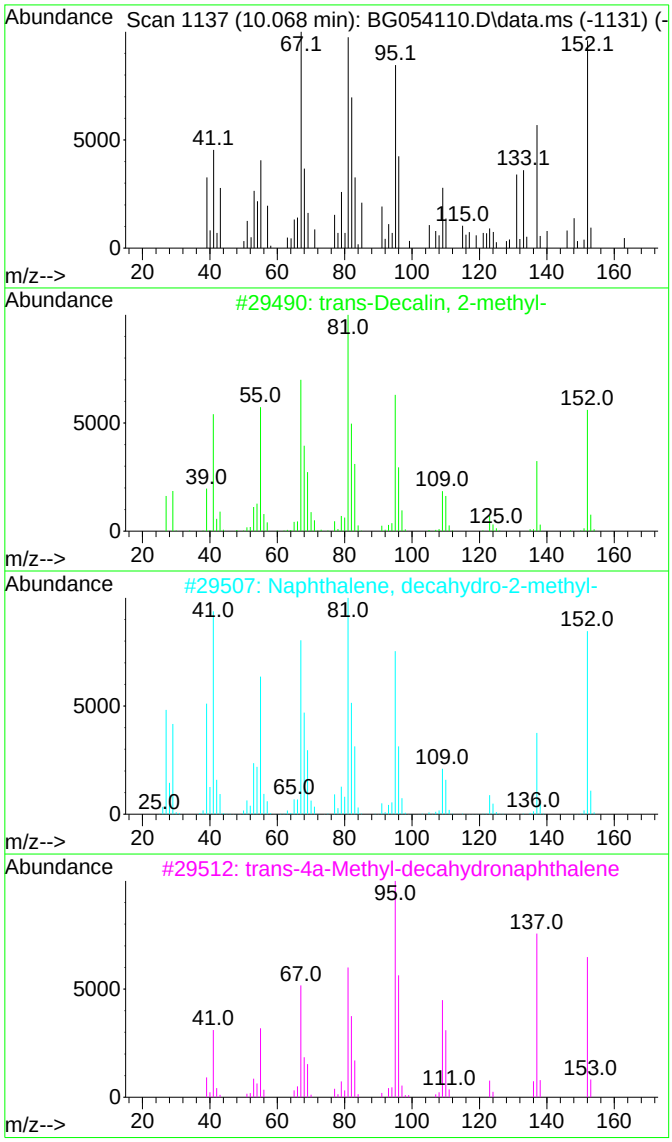
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

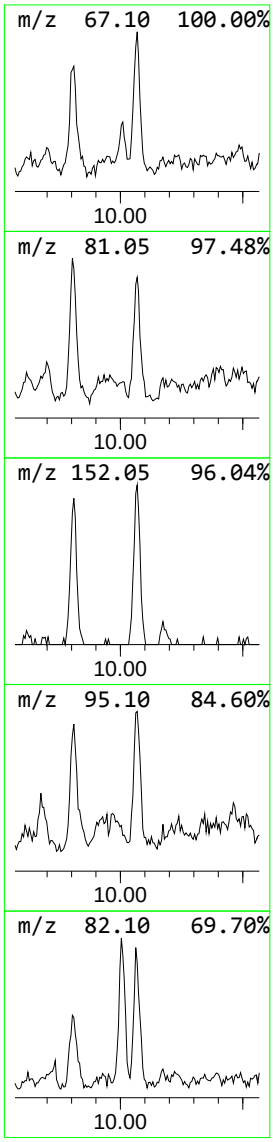
****

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.068	5.96 ng	119323	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	64
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

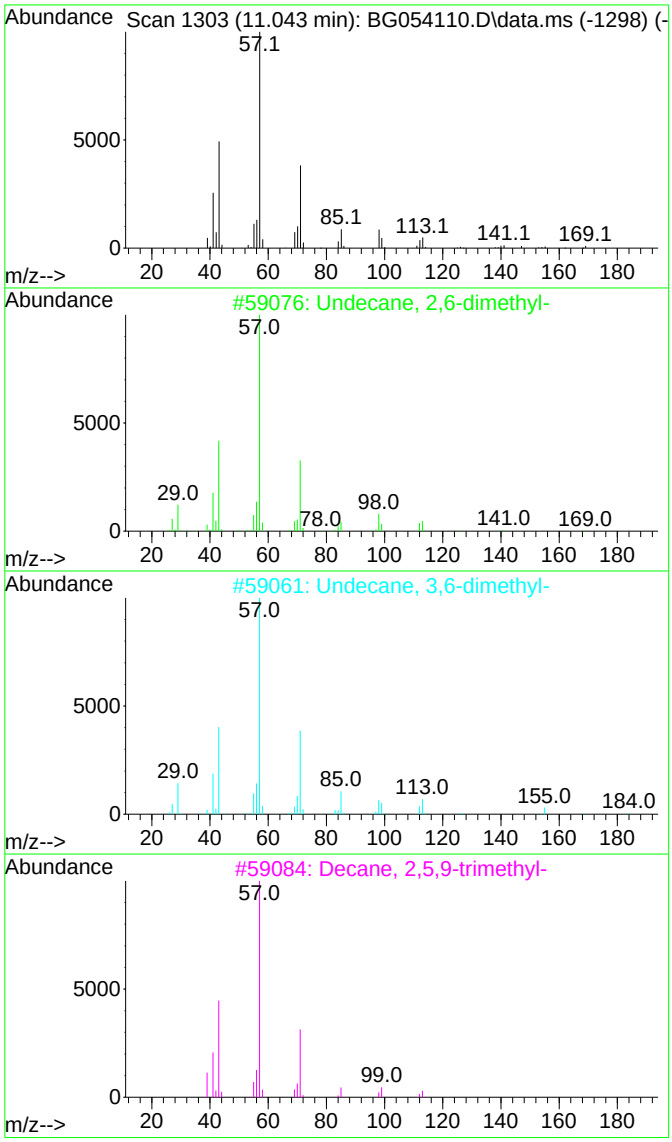
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

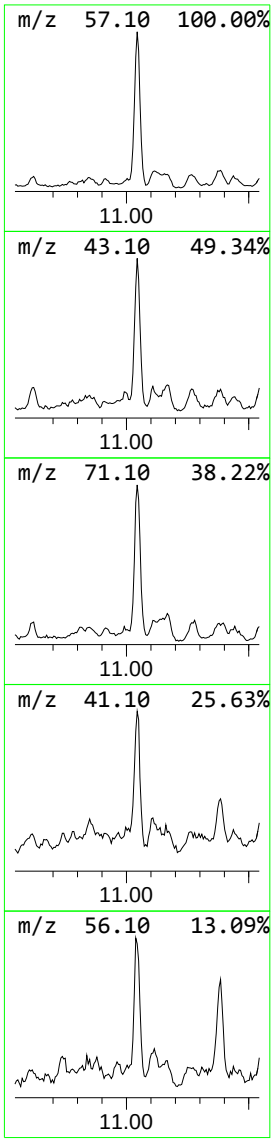
****

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.044	13.78 ng	276001	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	78
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

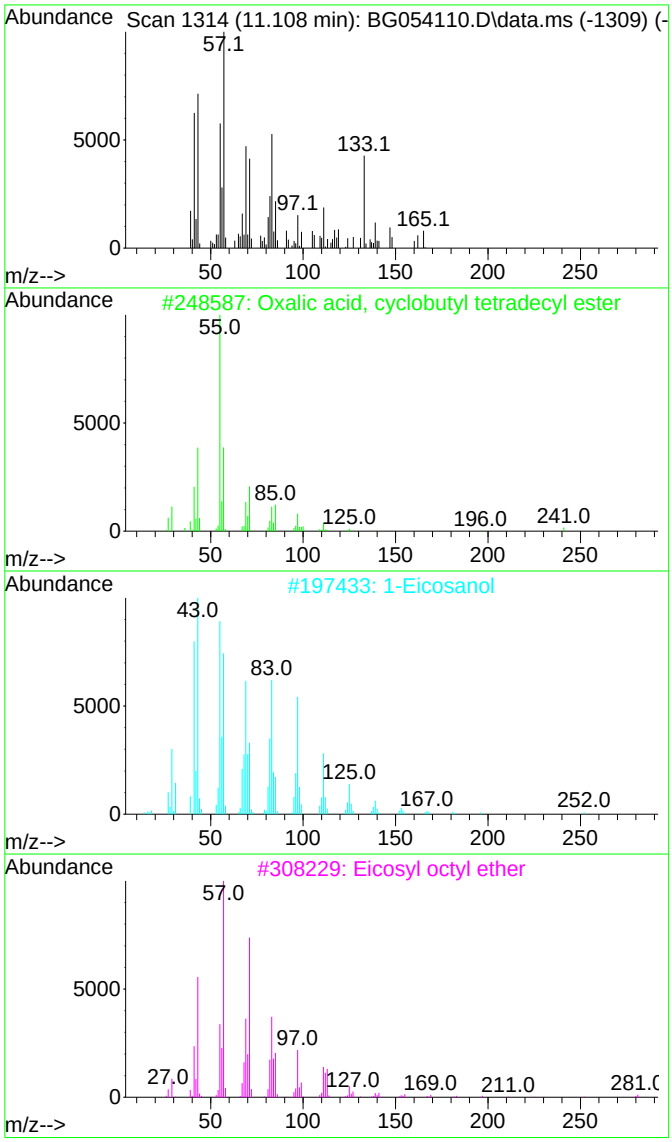
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

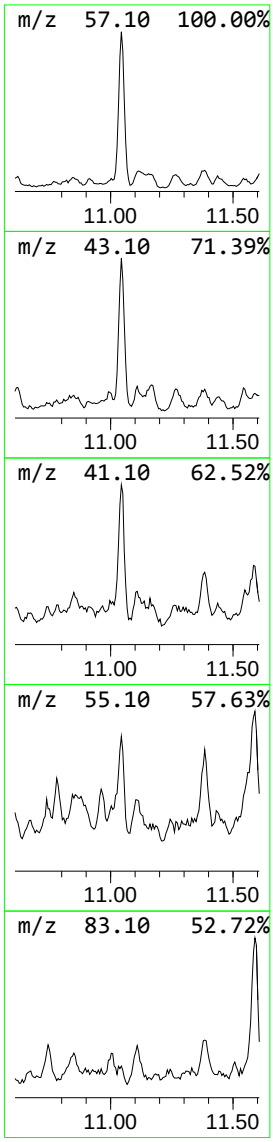
****

Peak Number 6 unknown11.108 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.108	4.10 ng	82082	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	43
2	1-Eicosanol	298	C20H42O	000629-96-9	38
3	Eicosyl octyl ether	410	C28H58O	1000406-38-8	38
4	Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	38
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	27





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Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

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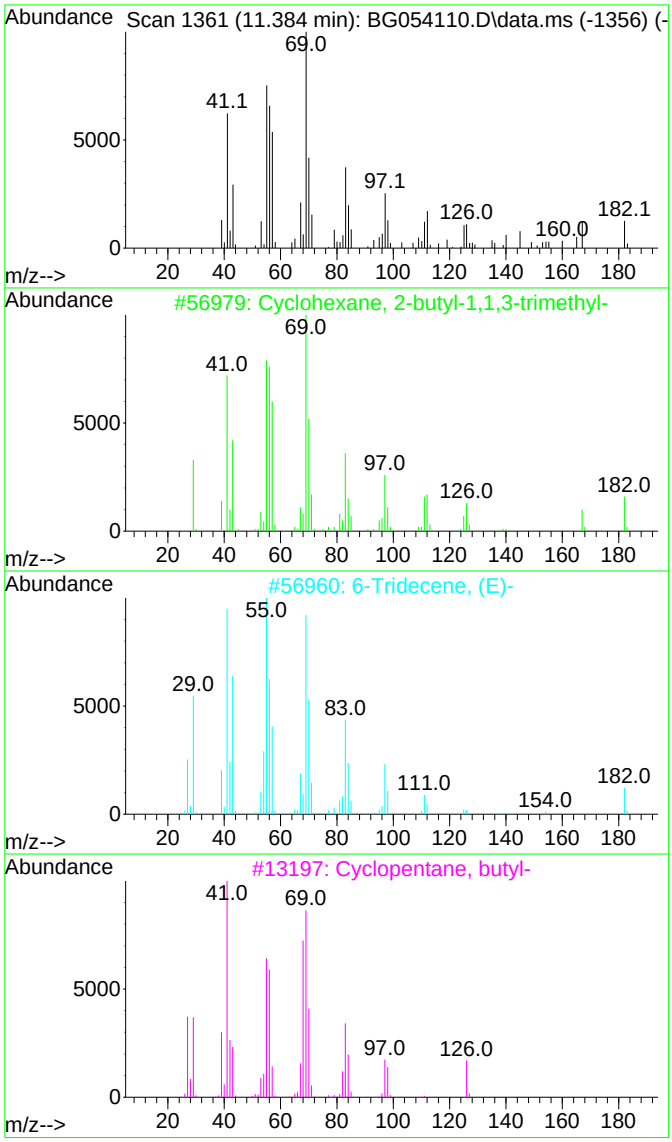
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

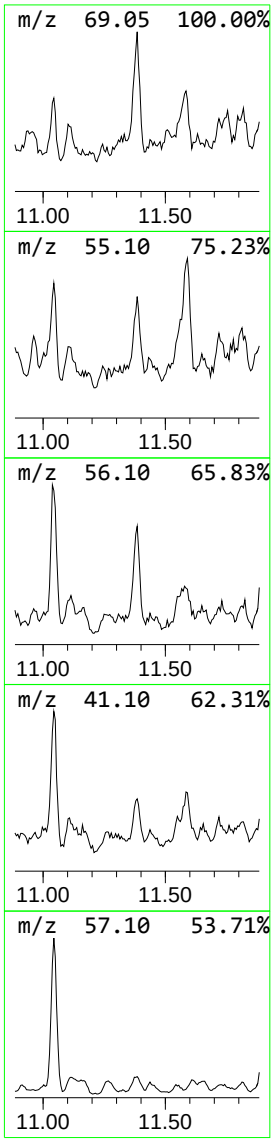
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	5.55 ng	111219	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	98
2	6-Tridecene, (E)-	182	C13H26	006434-76-0	91
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	74
4	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	72
5	6-Tridecene	182	C13H26	024949-38-0	70





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Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-EXC-3

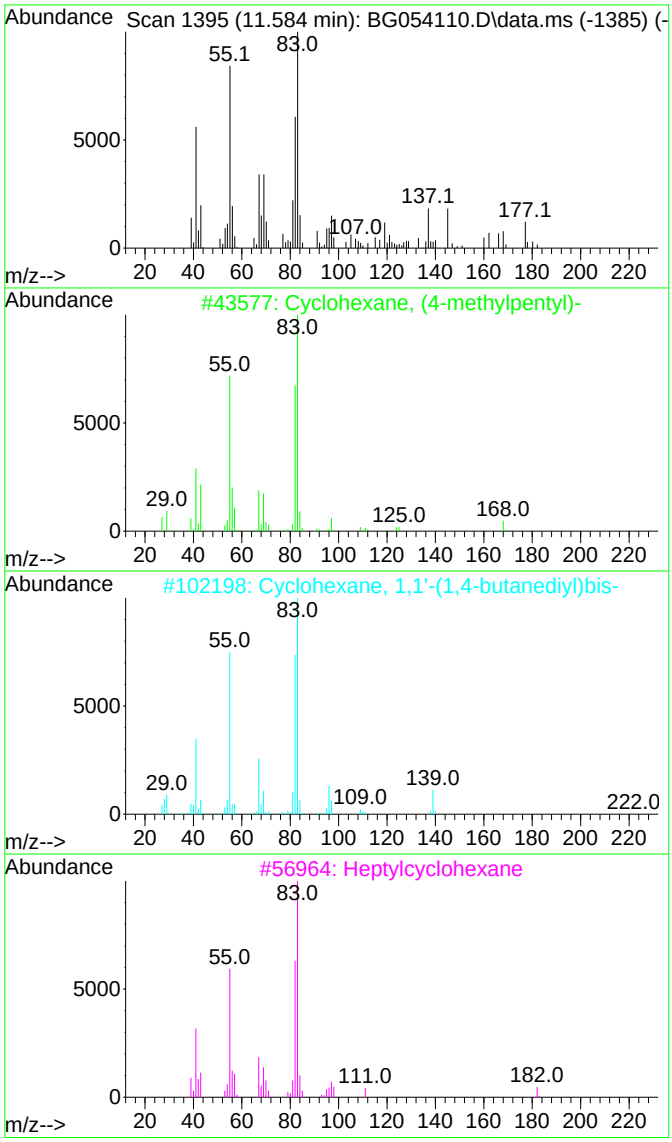
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

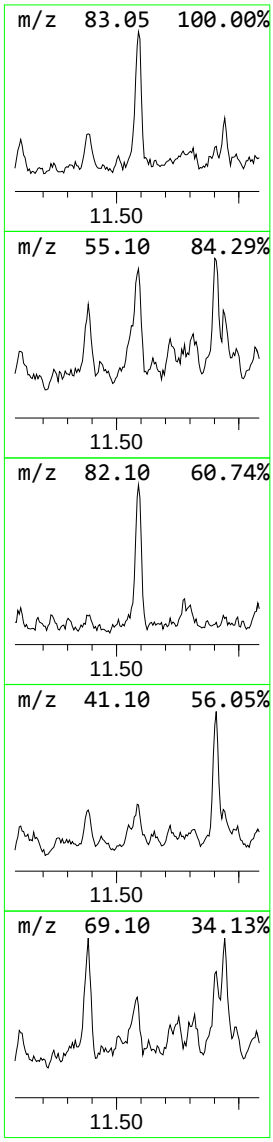
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, (4-methylpentyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.584	10.41 ng	208471	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53
3	Heptylcyclohexane	182	C13H26	005617-41-4	53
4	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	52
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





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Sample : N3494-01 2X
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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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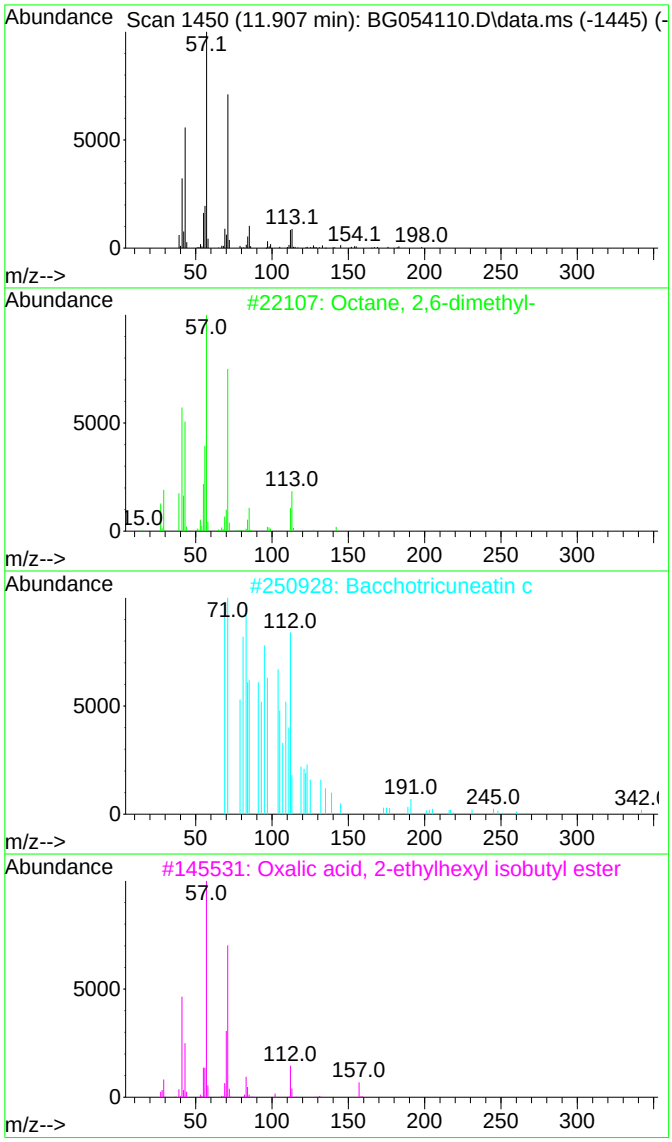
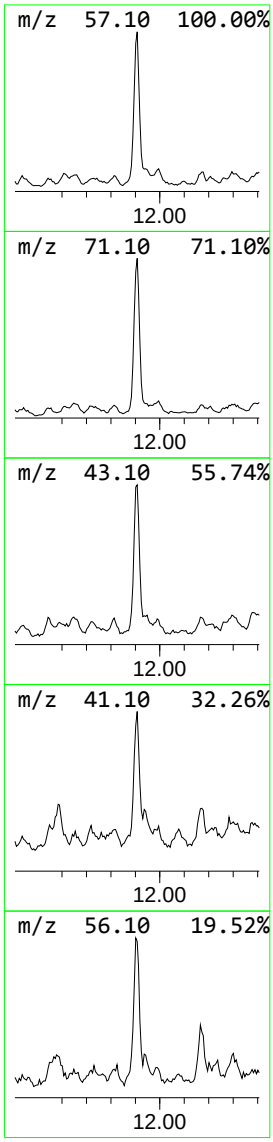
Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.907	15.57 ng	311824	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	72
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64





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Misc :
ALS Vial : 17 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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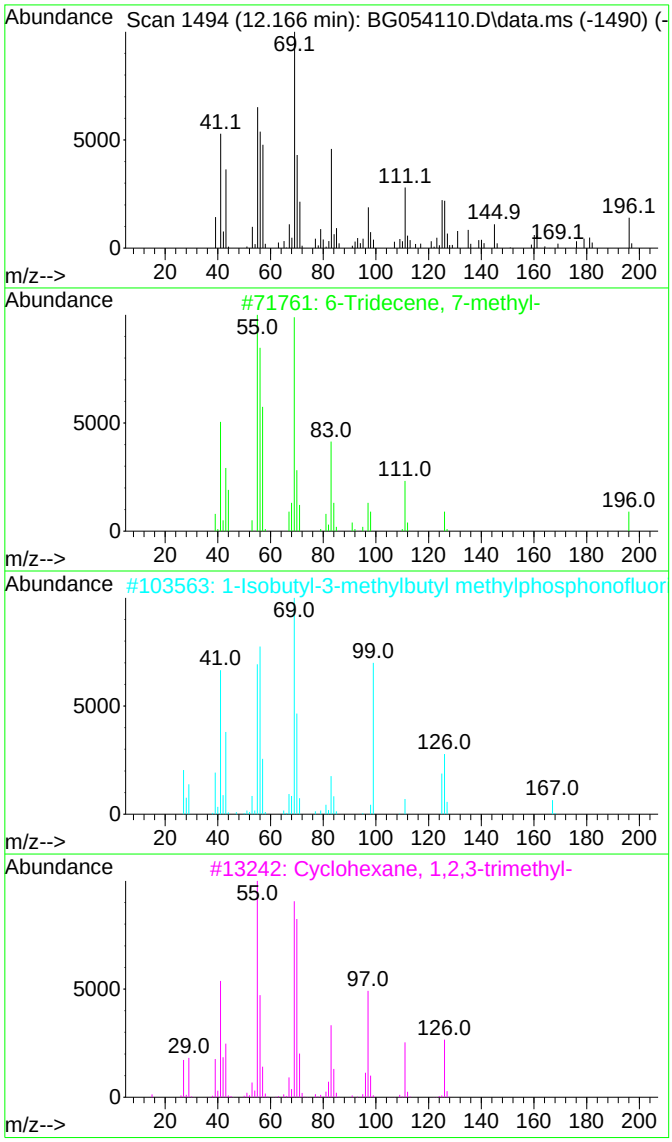
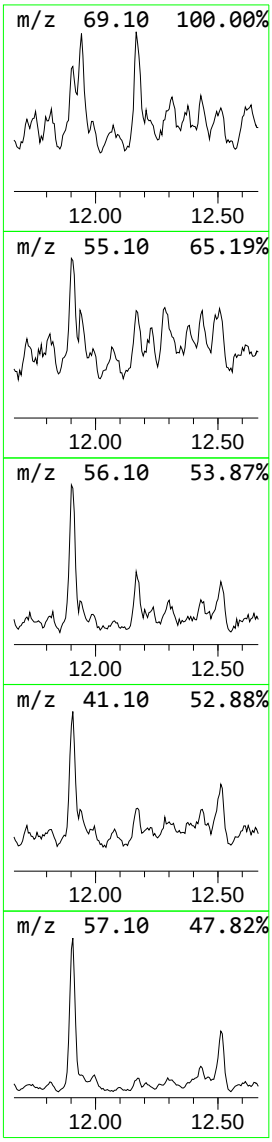
Peak Number 10 6-Tridecene, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.166	4.64 ng	92931	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	72
2	1-Isobutyl-3-methylbutyl methylp...	224	C10H22FO2P	193090-16-3	53
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
4	2-Methyl-2-octene	126	C9H18	016993-86-5	46
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	43





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ALS Vial : 17 Sample Multiplier: 1

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

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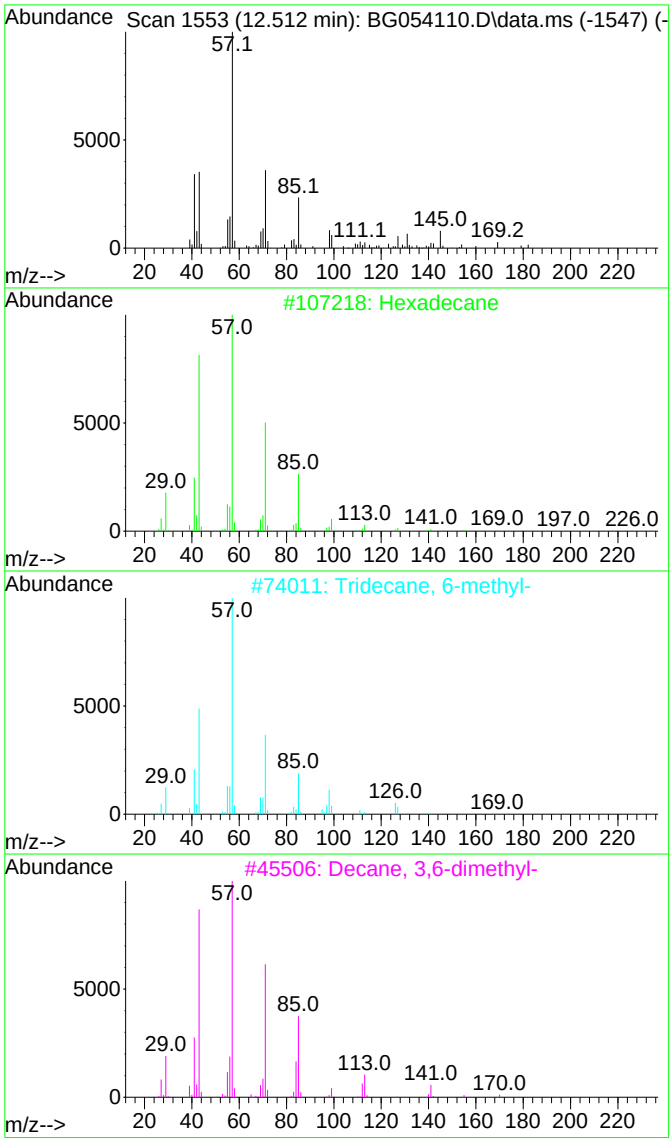
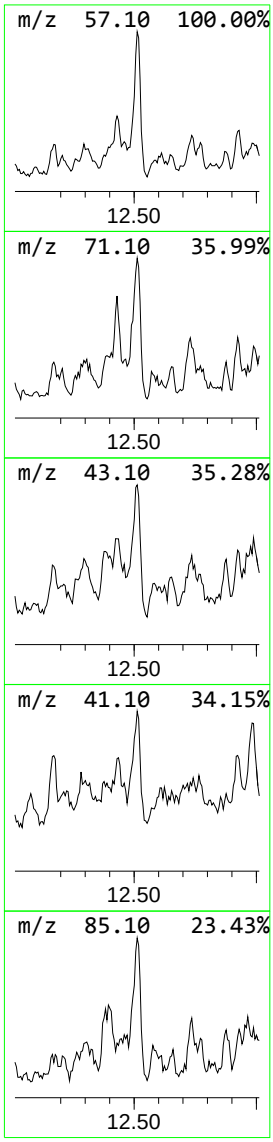
Peak Number 11 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.512	10.94 ng	219083	Naphthalene-d8	10.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	50





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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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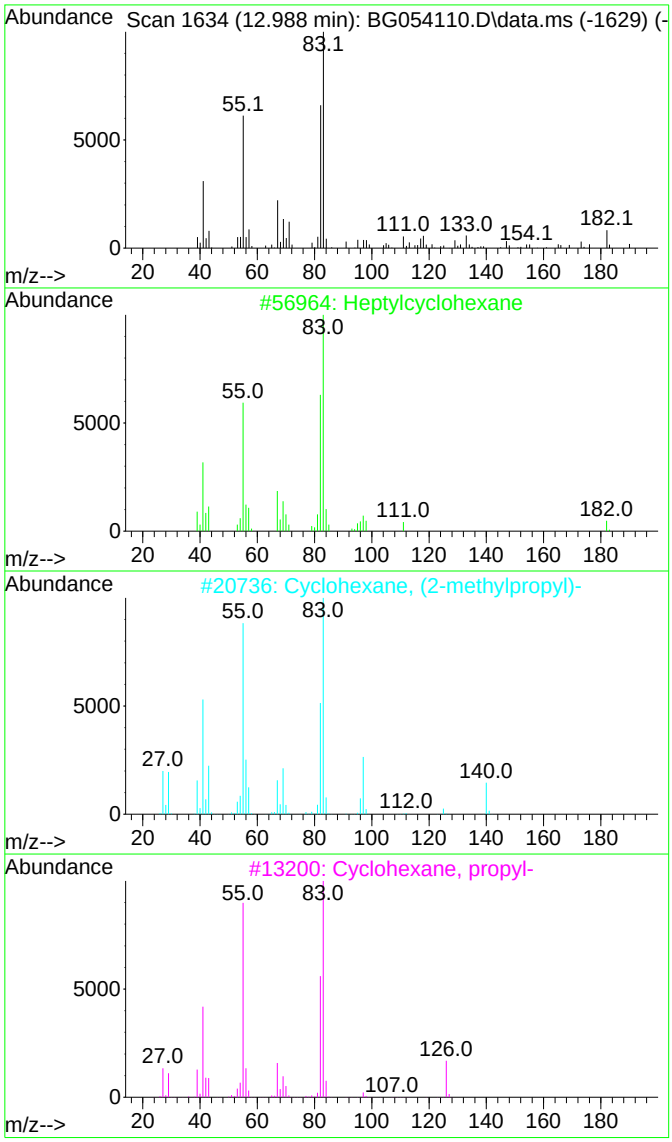
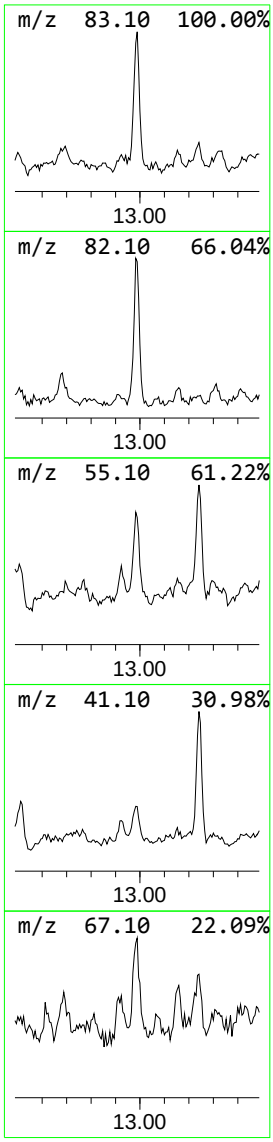
Peak Number 12 Heptylcyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.988	4.83 ng	143984	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	80
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4	Cyclohexanecarboxylic acid, 4-ni...	249	C13H15NO4	1000307-70-8	43
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43





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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

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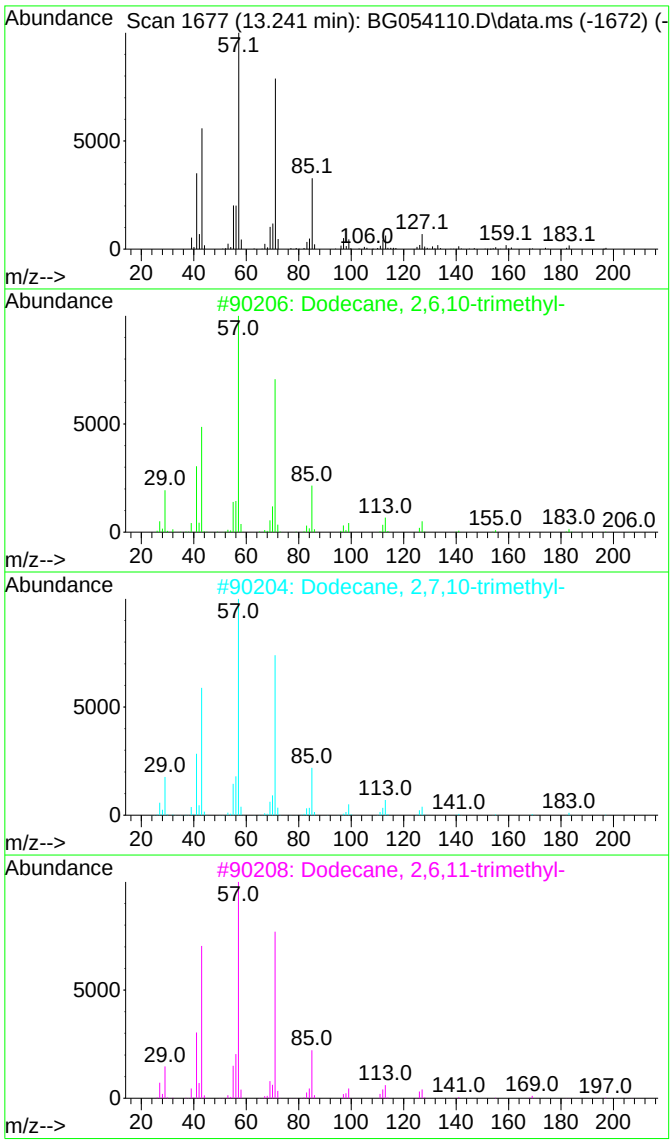
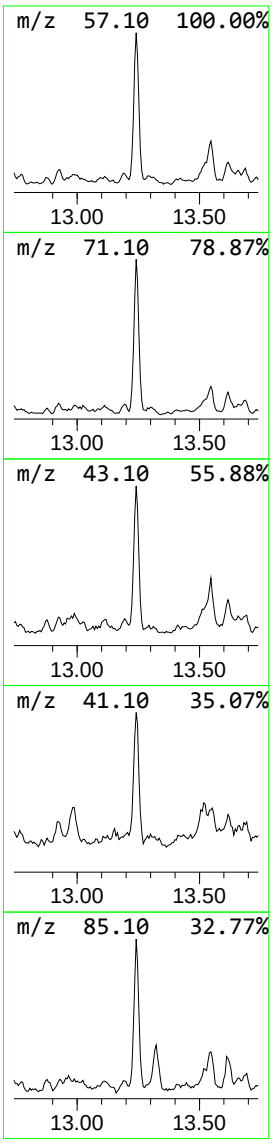
Peak Number 13 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.241	13.86 ng	413410	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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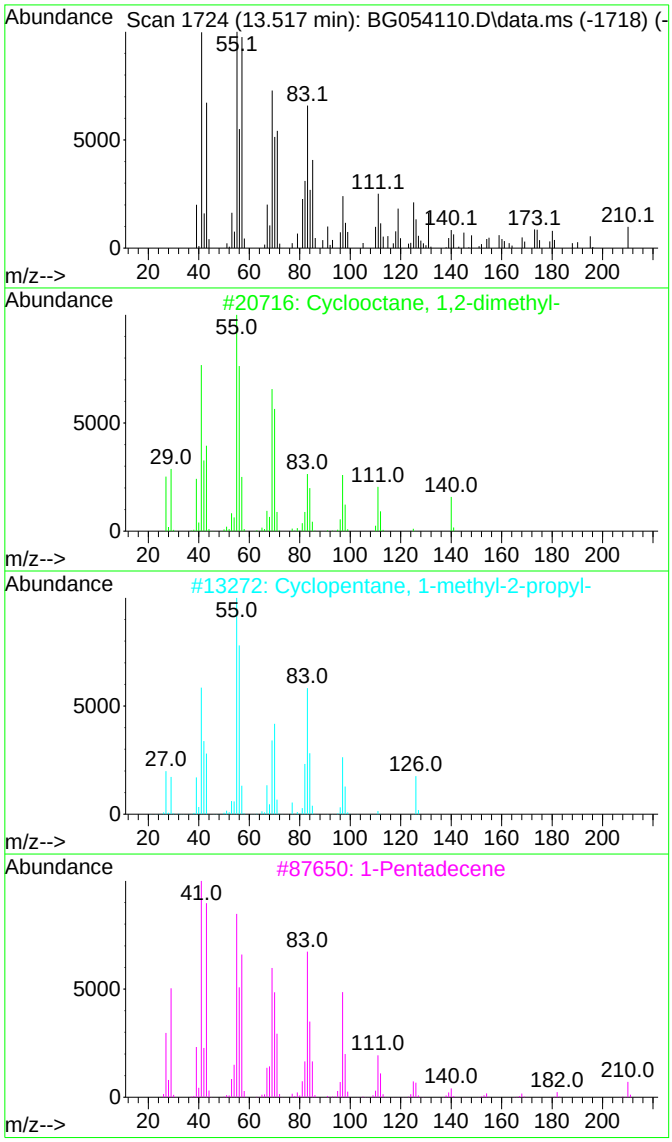
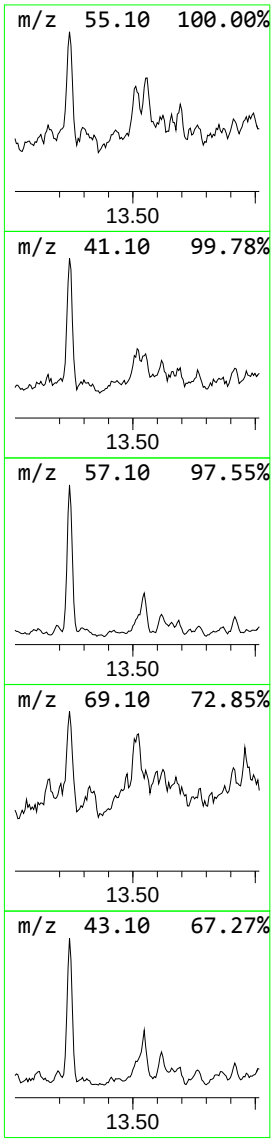
Peak Number 14 Cyclooctane, 1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.517	4.79 ng	142807	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	90
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	87
3	1-Pentadecene	210	C15H30	013360-61-7	60
4	1,2-Cycloheptanediol, trans-(.+/...	130	C7H14O2	090970-69-7	55
5	4-Dodecene, (Z)-	168	C12H24	007206-27-1	55





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Misc :
ALS Vial : 17 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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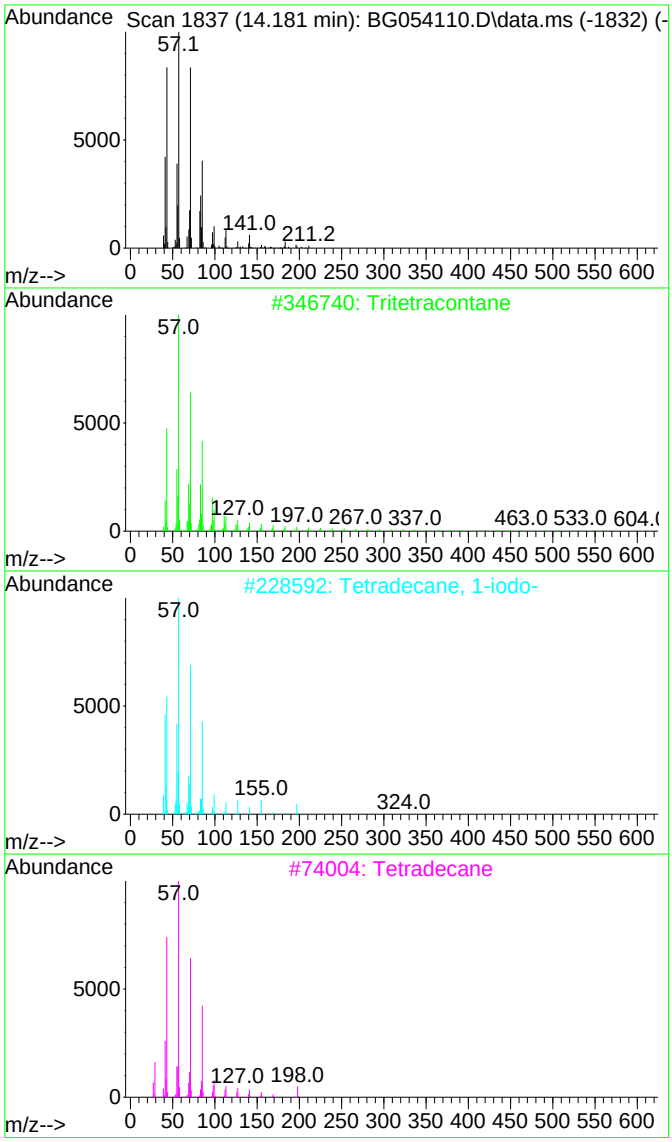
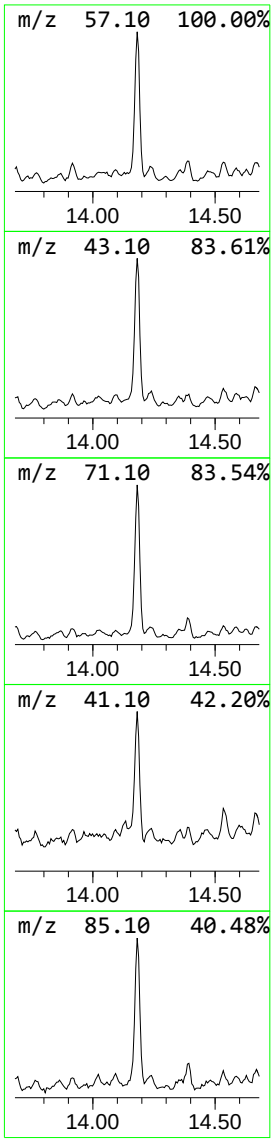
Peak Number 15 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	15.90 ng	474161	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Tetradecane	198	C14H30	000629-59-4	78
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Tridecane	184	C13H28	000629-50-5	72





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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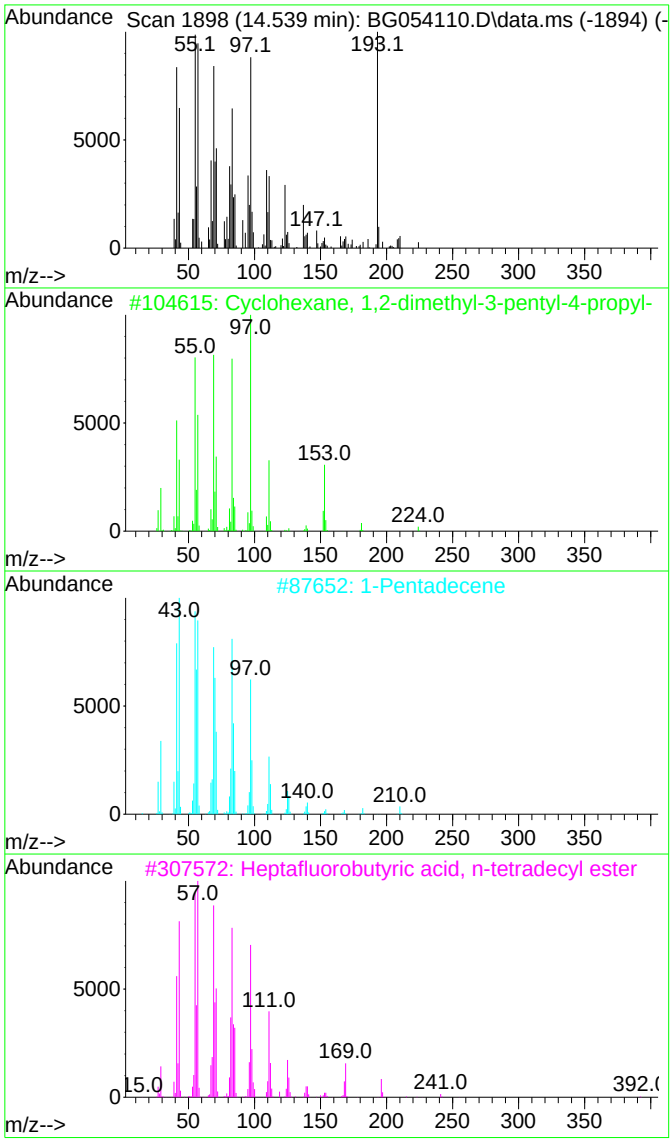
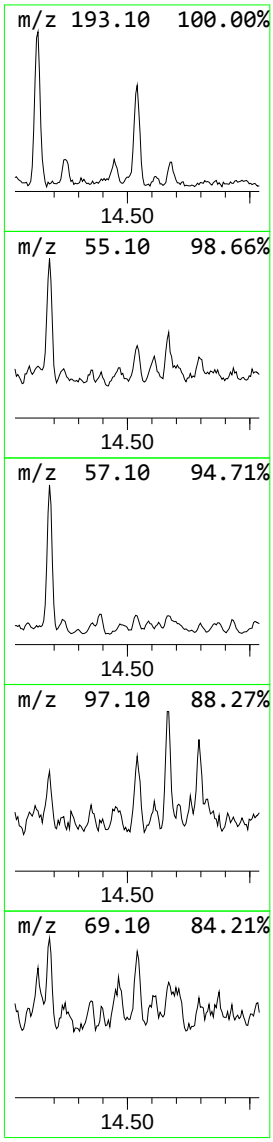
Peak Number 16 unknown14.539 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	4.79 ng	142914	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	43
2	1-Pentadecene	210	C15H30	013360-61-7	43
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	38
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	38
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	38





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ALS Vial : 17 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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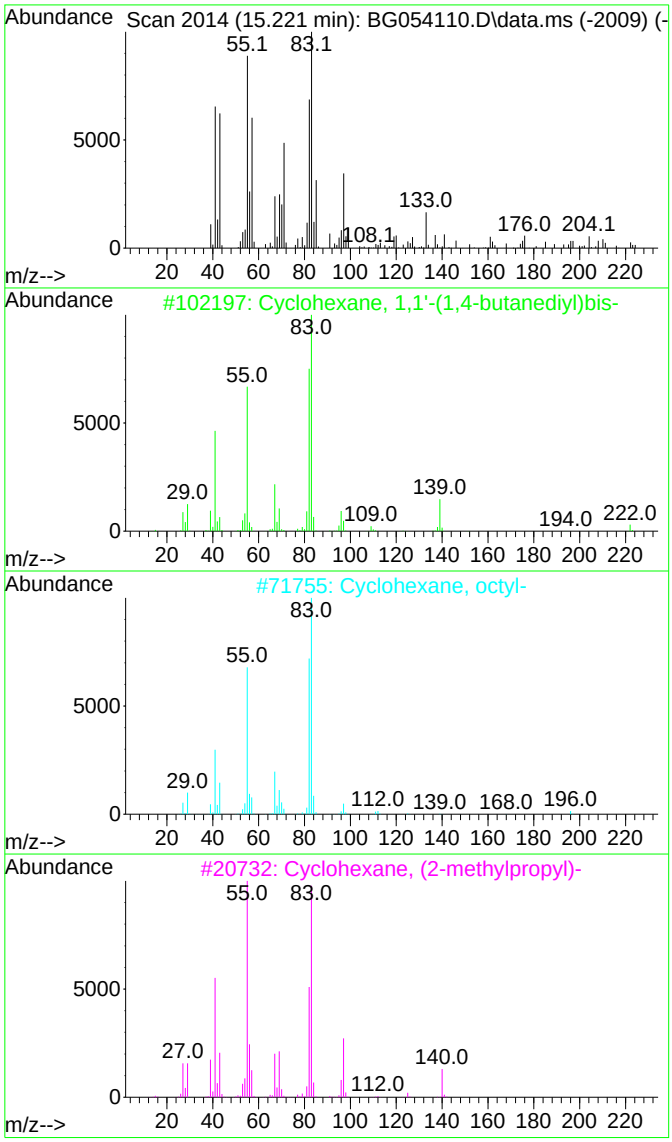
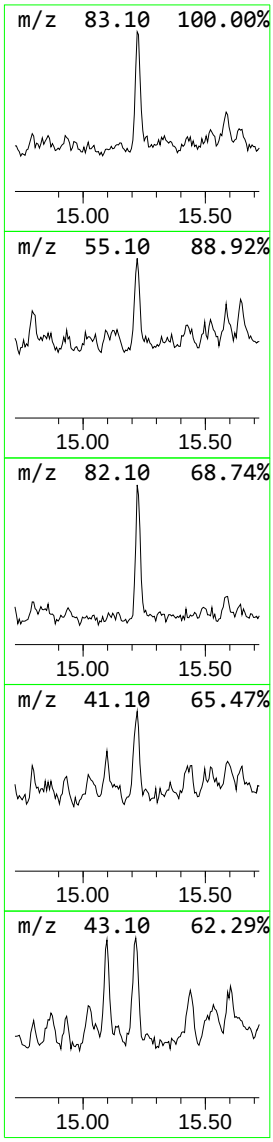
****
Peak Number 17 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	5.20 ng	154945	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	55
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	49
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
4	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	46
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

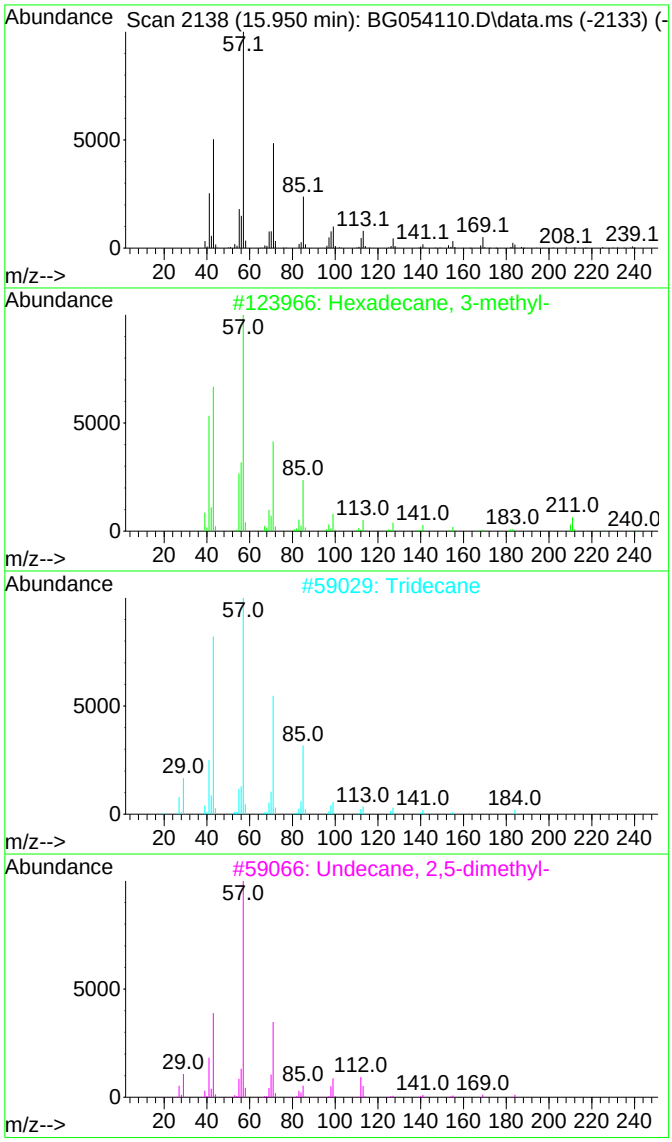
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

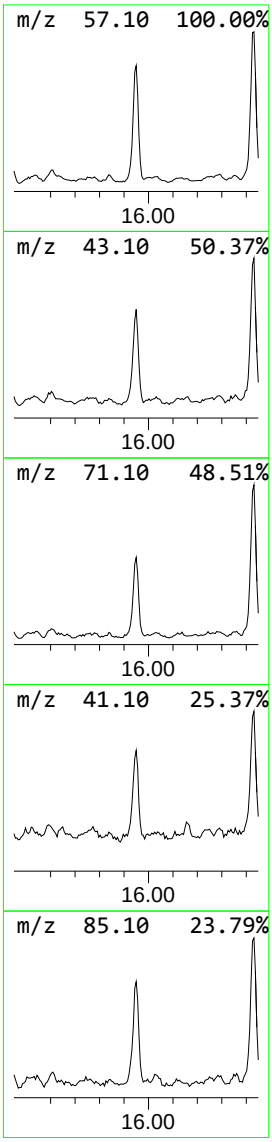
****

Peak Number 18 Hexadecane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.950	14.15 ng	422022	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
2	Tridecane	184	C13H28	000629-50-5	80
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Octacosane	394	C28H58	000630-02-4	72
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

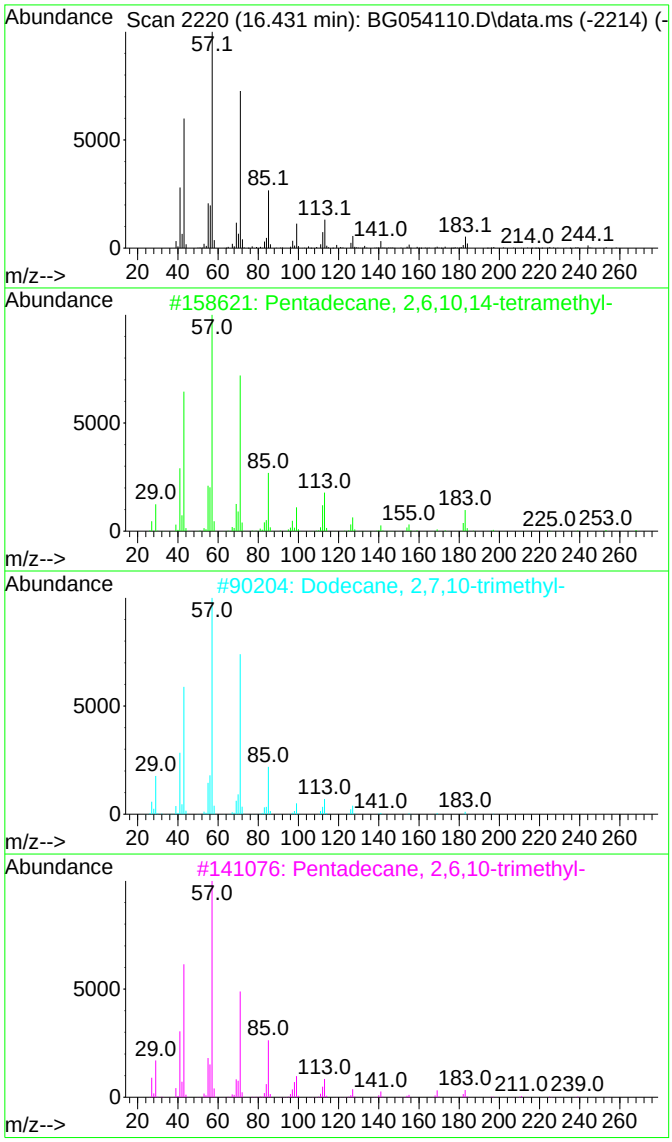
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

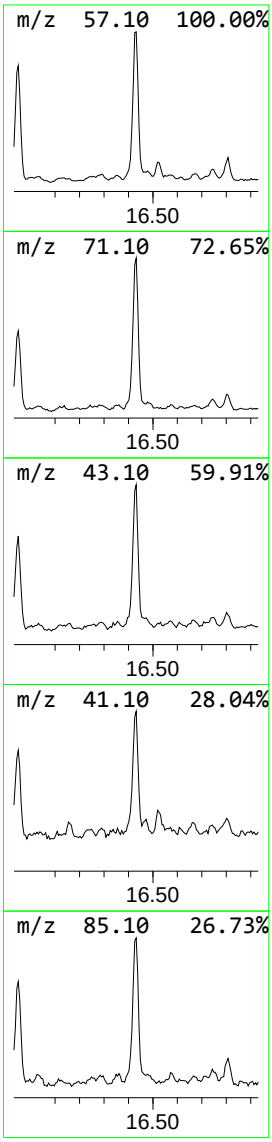
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.431	22.42 ng	574955	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

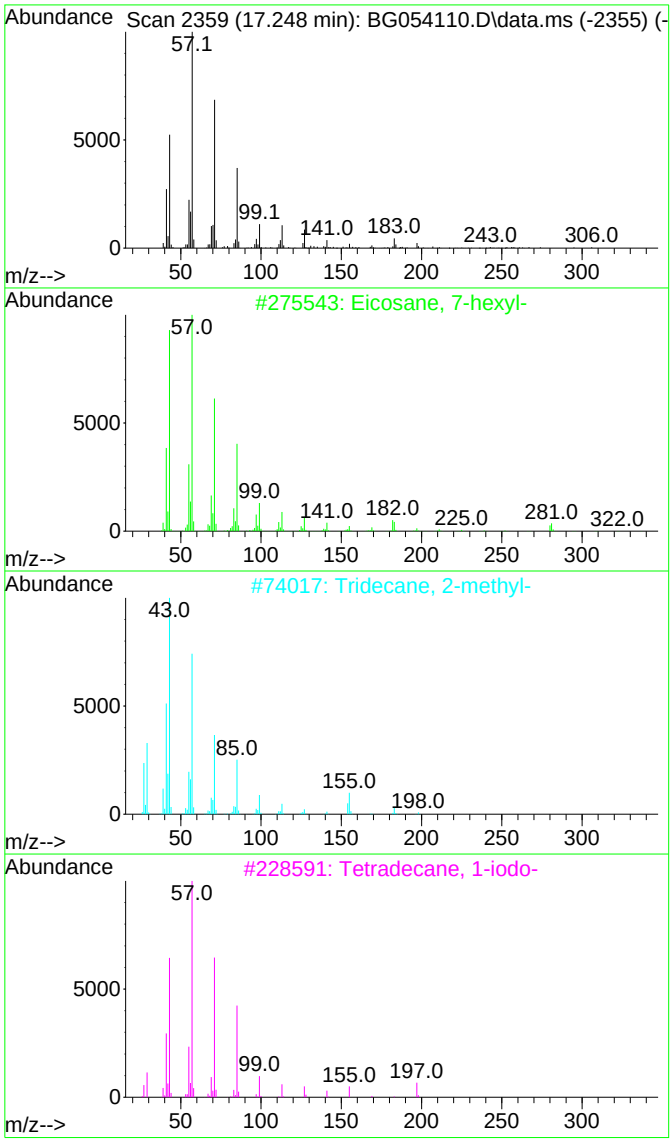
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

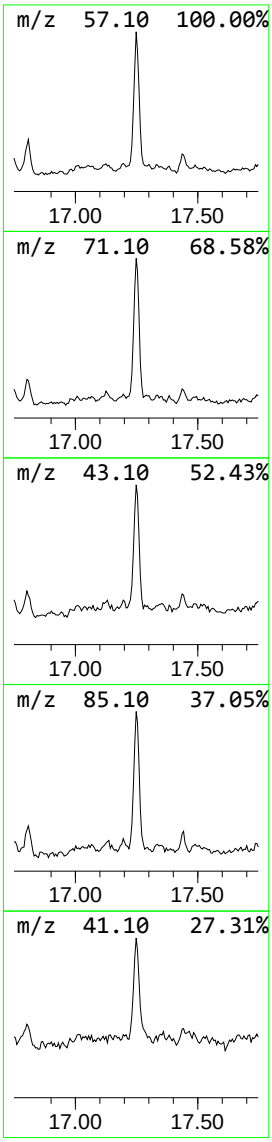
****

Peak Number 20 Eicosane, 7-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.248	17.73 ng	454672	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054110.D
Acq On : 28 Jun 2022 2:59
Operator : CG/JU
Sample : N3494-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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
unknown9.428	9.428	4.3	ng	64695	1	8.070	302378	20.0
Heptyl tetradec...	9.551	4.6	ng	92756	2	10.885	400525	20.0
Decane, 3,7-dim...	9.727	4.1	ng	82889	2	10.885	400525	20.0
trans-Decalin, ...	10.068	6.0	ng	119323	2	10.885	400525	20.0
Undecane, 2,6-d...	11.044	13.8	ng	276001	2	10.885	400525	20.0
unknown11.108	11.108	4.1	ng	82082	2	10.885	400525	20.0
Cyclohexane, 2-...	11.384	5.5	ng	111219	2	10.885	400525	20.0
Cyclohexane, (4...	11.584	10.4	ng	208471	2	10.885	400525	20.0
Octane, 2,6-dim...	11.907	15.6	ng	311824	2	10.885	400525	20.0
6-Tridecene, 7-...	12.166	4.6	ng	92931	2	10.885	400525	20.0
Hexadecane	12.512	10.9	ng	219083	2	10.885	400525	20.0
Heptylcyclohexane	12.988	4.8	ng	143984	3	14.698	596434	20.0
Dodecane, 2,6,1...	13.241	13.9	ng	413410	3	14.698	596434	20.0
Cyclooctane, 1,...	13.517	4.8	ng	142807	3	14.698	596434	20.0
Tritetracontane	14.181	15.9	ng	474161	3	14.698	596434	20.0
unknown14.539	14.539	4.8	ng	142914	3	14.698	596434	20.0
Cyclohexane, 1,...	15.221	5.2	ng	154945	3	14.698	596434	20.0
Hexadecane, 3-m...	15.950	14.2	ng	422022	3	14.698	596434	20.0
Pentadecane, 2,...	16.431	22.4	ng	574955	4	17.448	512977	20.0
Eicosane, 7-hexyl-	17.248	17.7	ng	454672	4	17.448	512977	20.0