LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-16-2-3

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: BG054197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.379	333	339	344	rBV	55125	100202	3.04%	0.462%
2	5.637	377	383	391	rBV	164111	299633	9.08%	1.382%
3	5.943	428	435	443	rBV5	20944	45090	1.37%	0.208%
4	6.343	494	503	510	rBV5	24457	63541	1.93%	0.293%
5	6.554	533	539	546	rBV7	20993	61538	1.86%	0.284%
6	6.625	546	551	556	rVB	34295	54228	1.64%	0.250%
7	6.707	556	565	568	rBV2	37101	86234	2.61%	0.398%
8	6.959	601	608	615	rVB4	16632	40532	1.23%	0.187%
9	7.059	615	625	631	rBV3	28896	66441	2.01%	0.307%
10	7.236	646	655	667	rVB	187837	416541	12.62%	1.922%
11	7.559	706	710	718	rVB4	23546	47444	1.44%	0.219%
12	7.976	774	781	788	rBV10	21498	72703	2.20%	0.335%
13	8.052	788	794	802	rVV2	87612	240975	7.30%	1.112%
14	8.135	806	808	814	rVB3	23083	40016	1.21%	0.185%
15	8.258	824	829	834	rBV3	31571	52000	1.58%	0.240%
16	8.328	834	841	842	rVV3	22945	36682	1.11%	0.169%
17	8.364	842	847	853	rVV2	48164	102692	3.11%	0.474%
18	8.422	853	857	865	rVB5	32361	71222	2.16%	0.329%
19	8.605	877	888	890	rBV6	23909	66767	2.02%	0.308%
20	8.634	890	893	902	rVB7	35311	80041	2.43%	0.369%
21	8.716	902	907	911	rBV3	24627	46840	1.42%	0.216%
22	8.910	935	940	946	rBV3	38207	71772	2.17%	0.331%
23	9.180	976	986	990	rBV4	97939	244579	7.41%	1.128%
24	9.227	990	994	999	rVB	84555	149185	4.52%	0.688%
25	9.551	1037	1049	1055	rBV	39137	140959	4.27%	0.650%
26	9.715	1072	1077	1081	rBV4	44563	74748	2.26%	0.345%
27	9.768	1082	1086	1088	rVV2	23437	38926	1.18%	0.180%
28	9.803	1088	1092	1097	rVB3	54286	84990	2.58%	0.392%
29	9.962	1110	1119	1122	rBV7	34579	92367	2.80%	0.426%
30	10.003	1122	1126	1131	rVB3	58177	97233	2.95%	0.449%
31	10.062	1131	1136	1143	rBV7	92721	183815	5.57%	0.848%
32	10.126	1143	1147	1150	rBV4	25639	40528	1.23%	0.187%
33	10.285	1168	1174	1180	rBV3	58605	145217	4.40%	0.670%
34	10.461	1201	1204	1218	rVB10	40064	114885	3.48%	0.530%
35	10.579	1219	1224	1234	rBV5	43843	123036	3.73%	0.568%
36	10.661	1234	1238	1243	rBV4	29871	57186	1.73%	0.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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	10.743	1248	1252	1254	rBV5	26451	40788	1.24%	0.188%
38	10.878	1265	1275	1283	rBV2	95651	346595	10.50%	1.599%
39	10.996	1292	1295	1298	rBV2	33618	54792	1.66%	0.253%
40	11.037	1298	1302	1308	rVB	167190	278500	8.44%	1.285%
41	11.102	1308	1313	1320	rBV5	57758	132107	4.00%	0.609%
42	11.254	1335	1339	1342	rBV5	22664	43706	1.32%	0.202%
43	11.378	1355	1360	1366	rVB2	84789	163126	4.94%	0.753%
44	11.583	1385	1395	1402	rBV9	112851	308736	9.35%	1.424%
45	11.719	1413	1418	1423	rBV7	55117	105391	3.19%	0.486%
46	11.901	1444	1449	1453	rBV	242124	397579	12.05%	1.834%
47	12.071	1474	1478	1485	rVB7	72747	153288	4.64%	0.707%
48	12.165	1490	1494	1498	rVV2	83513	125530	3.80%	0.579%
49	12.512	1547	1553	1562	rVB5	128610	339115	10.27%	1.565%
50	12.612	1567	1570	1575	rBV5	41608	86145	2.61%	0.397%
51	12.923	1619	1623	1626	rBV4	67983	100766	3.05%	0.465%
52	13.240	1672	1677	1682	rVB	448839	701607	21.26%	3.237%
53	13.323	1686	1691	1697	rVB	340886	555815	16.84%	2.564%
54	13.734	1758	1761	1763	rBV2	52793	76860	2.33%	0.355%
55	14.028	1807	1811	1815	rVB	179456	285629	8.65%	1.318%
56	14.080	1816	1820	1825	rVB	214670	348031	10.54%	1.606%
57	14.133	1825	1829	1833	rBV2	155595	286363	8.68%	1.321%
58	14.180	1833	1837	1842	rVB	630514	907048	27.48%	4.185%
59	14.392	1870	1873	1876	rBV2	85433	108378	3.28%	0.500%
60	14.539	1894	1898	1903	rVB2	259148	412027	12.48%	1.901%
61	14.668	1916	1920	1923	rBV3	229775	396932	12.03%	1.831%
62	15.097	1990	1993	1998	rVB	315862	463118	14.03%	2.137%
63	15.220	2010	2014	2020	rVB5	286992	459953	13.94%	2.122%
64	15.320	2027	2031	2036	rBV2	285504	521429	15.80%	2.406%
65	15.373	2037	2040	2044	rVB2	164324	222412	6.74%	1.026%
66	15.955	2135	2139	2147	rVB	956165	1544811	46.81%	7.127%
67	16.442	2215	2222	2227	rBV	1771602	3049844	92.41%	14.070%
68	17.265	2357	2362	2372	rVB	1985833	3300500	100.00%	15.227%
69	17.453	2391	2394	2398	rBV2	347071	536452	16.25%	2.475%
70	17.870	2461	2465	2470	rBV2	726419	1071337	32.46%	4.943%

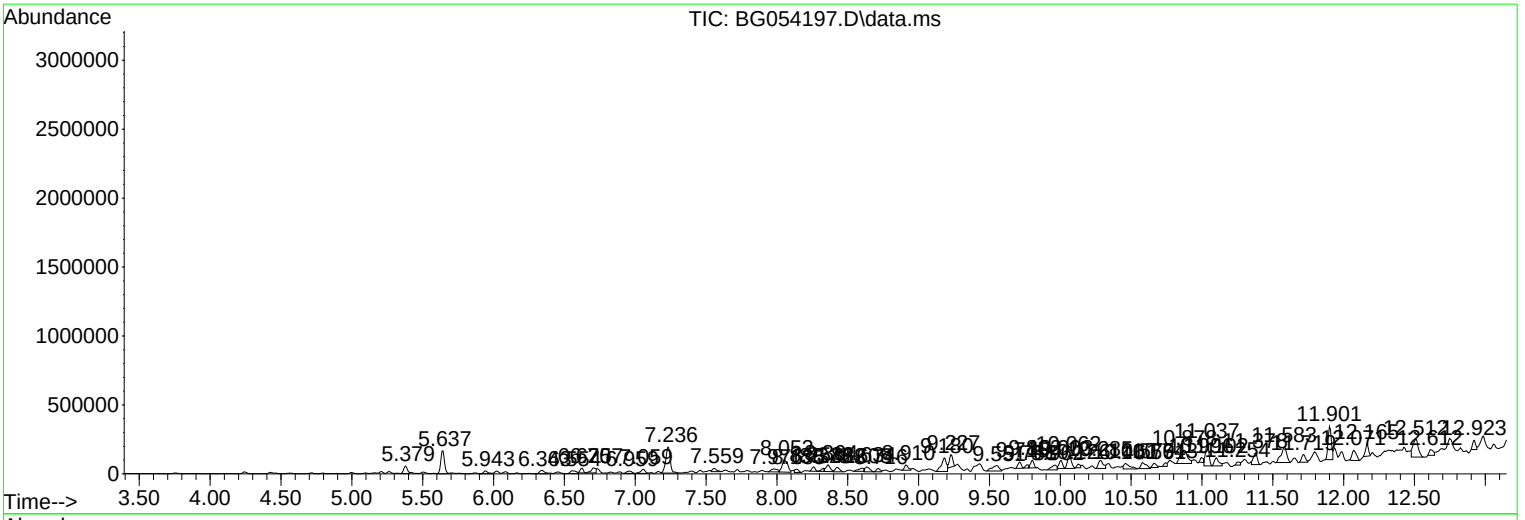
Sum of corrected areas: 21675498

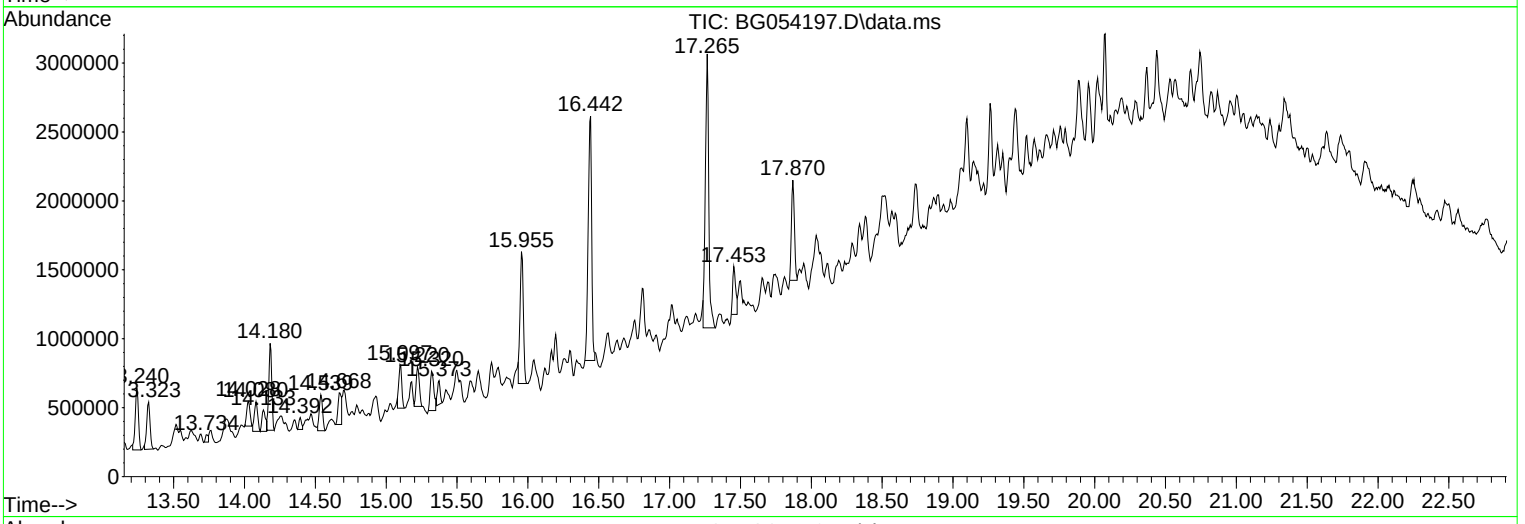
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

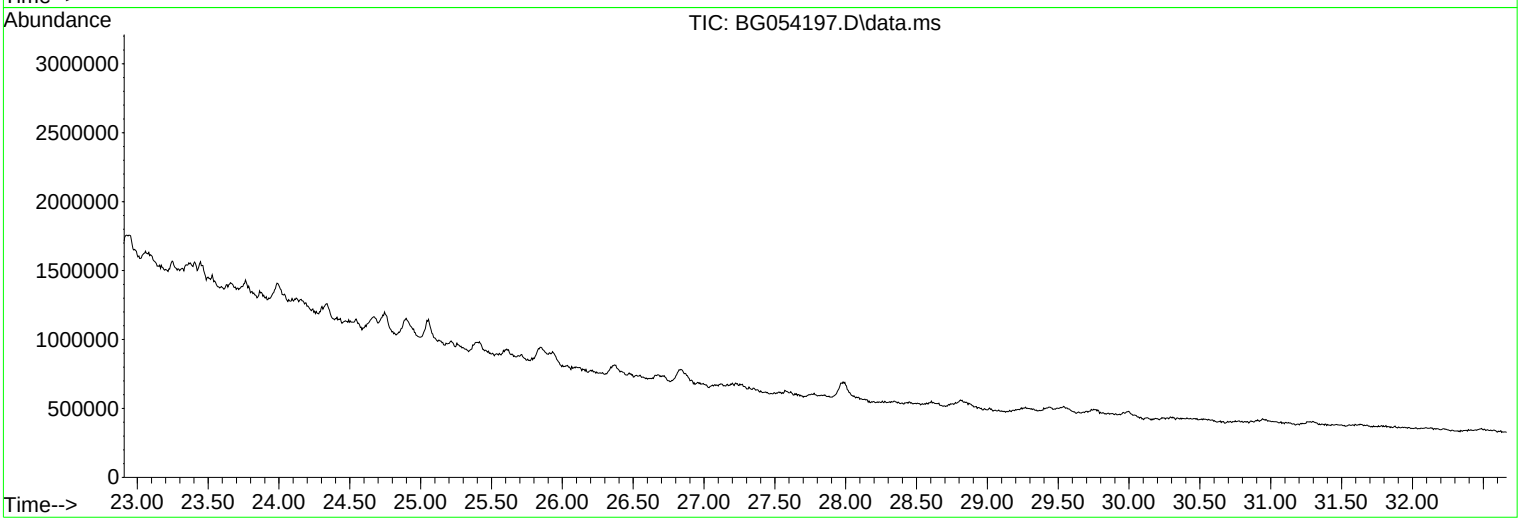
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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

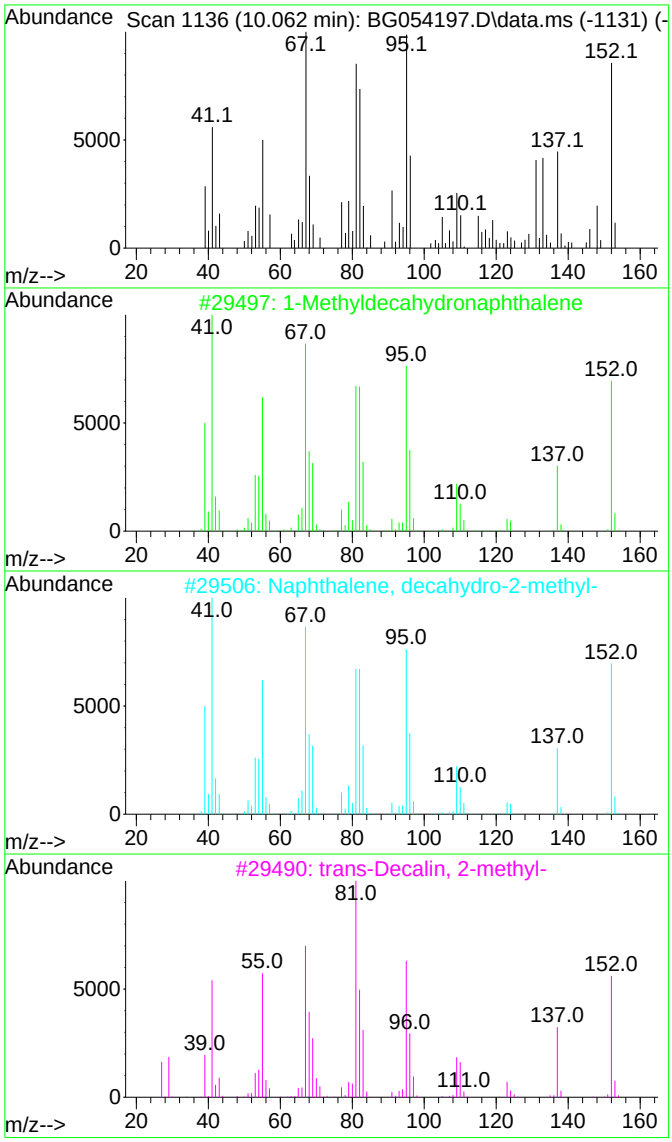
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

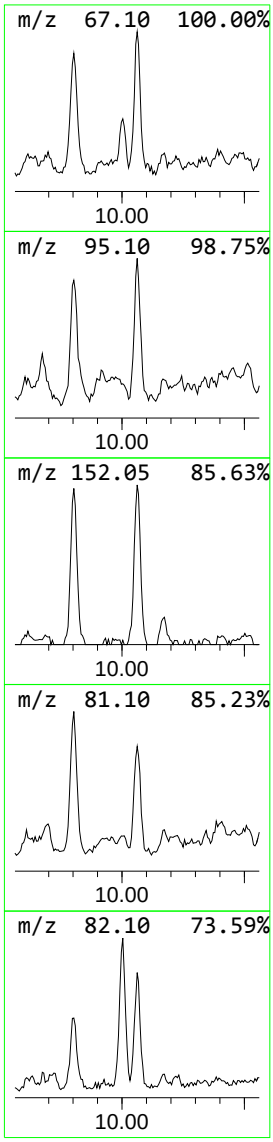
****

Peak Number 1 1-Methyldecahydronaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.062	10.61 ng	183815	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	91
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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

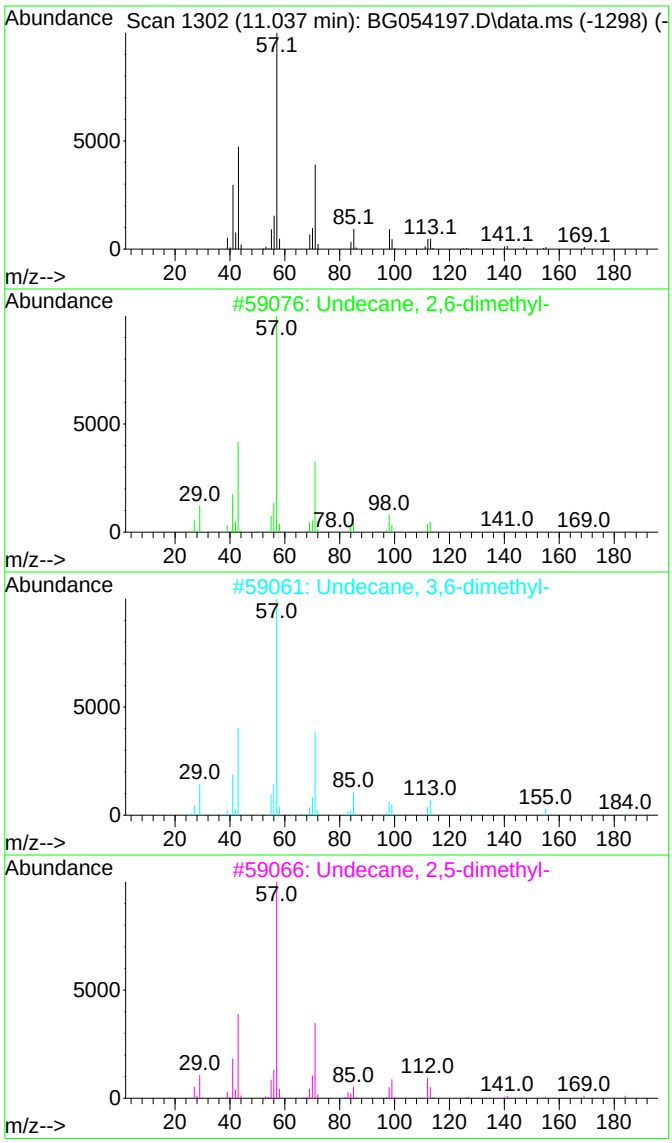
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

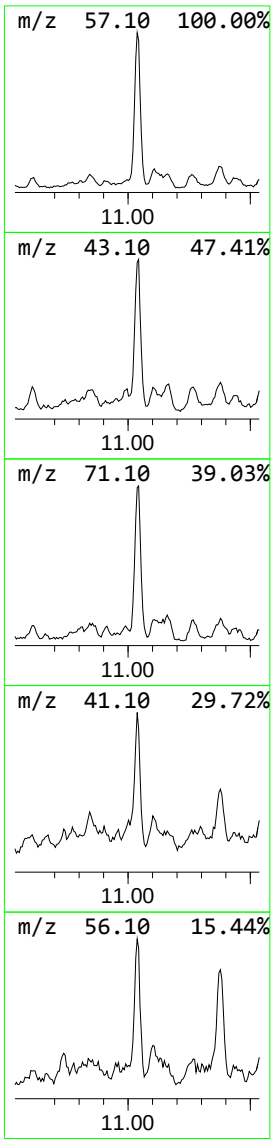
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.037	16.07 ng	278500	Naphthalene-d8	10.878

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	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	78
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

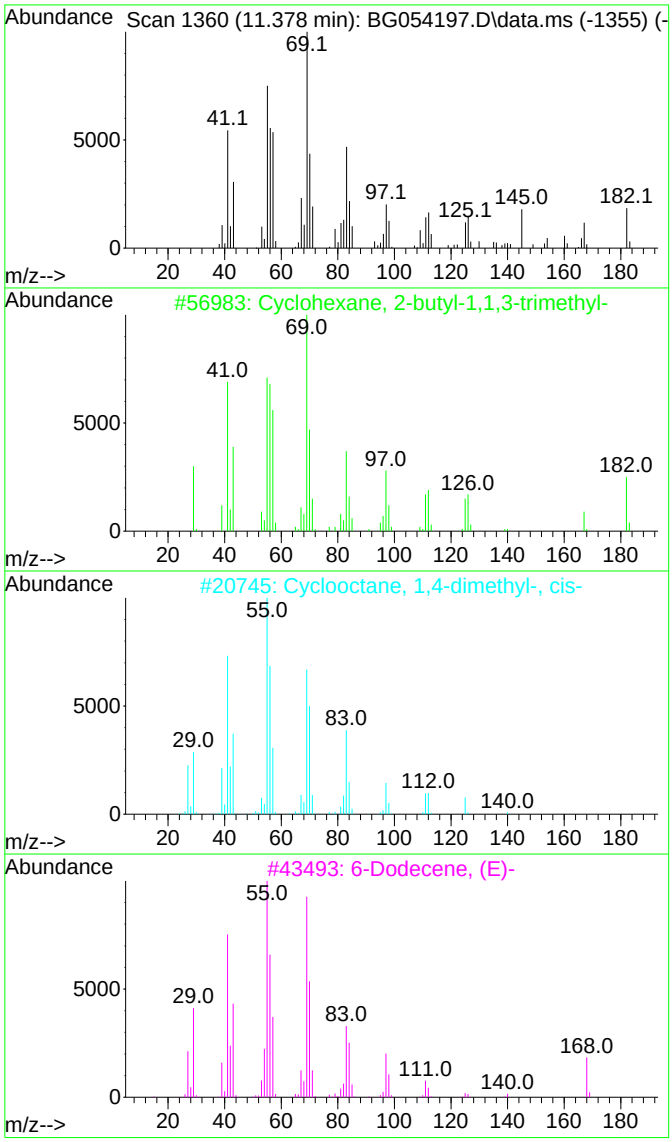
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

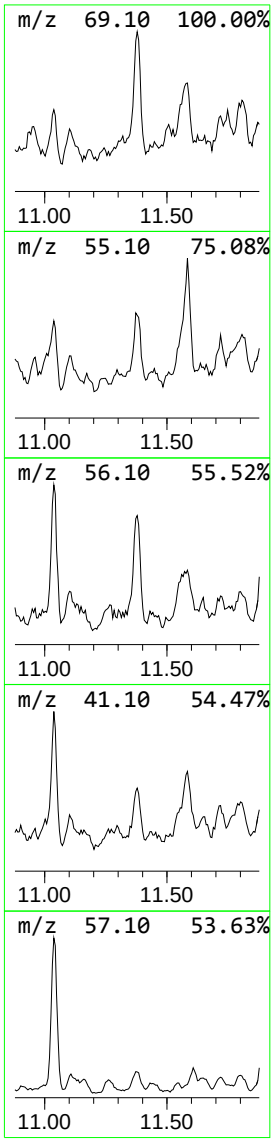
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	9.41 ng	163126	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	78
3	6-Dodecene, (E)-	168	C12H24	007206-17-9	76
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	74
5	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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

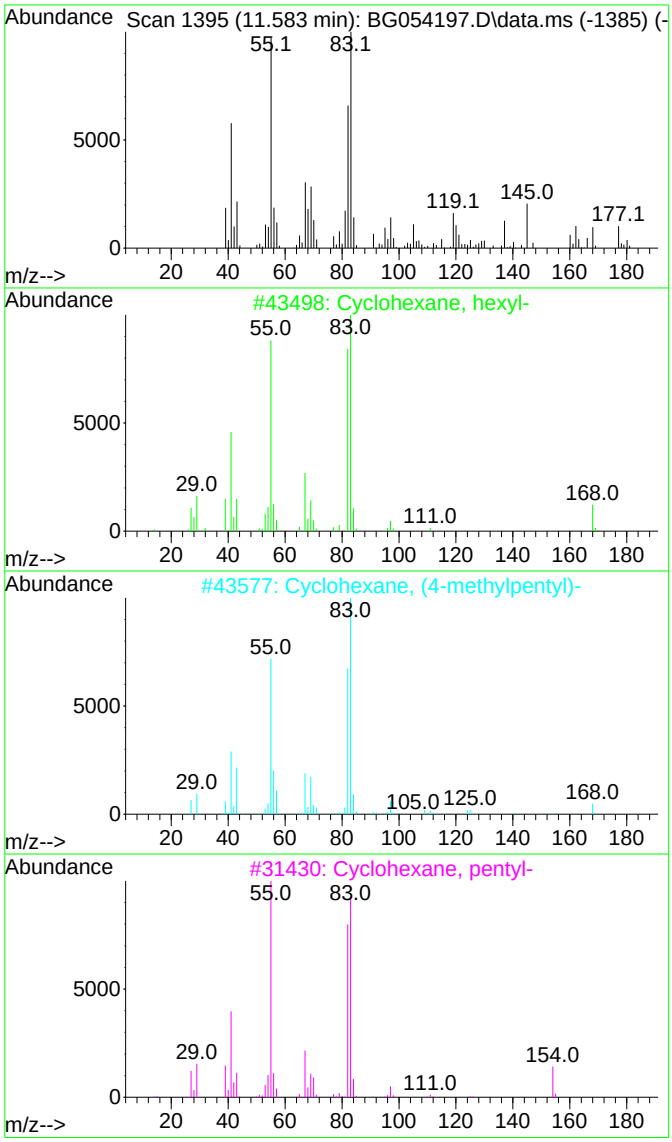
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

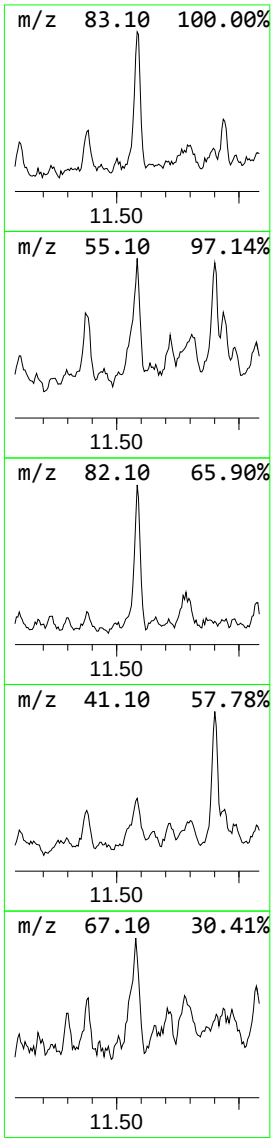
****

Peak Number 4 Cyclohexane, hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.583	17.82 ng	308736	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	47
5	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

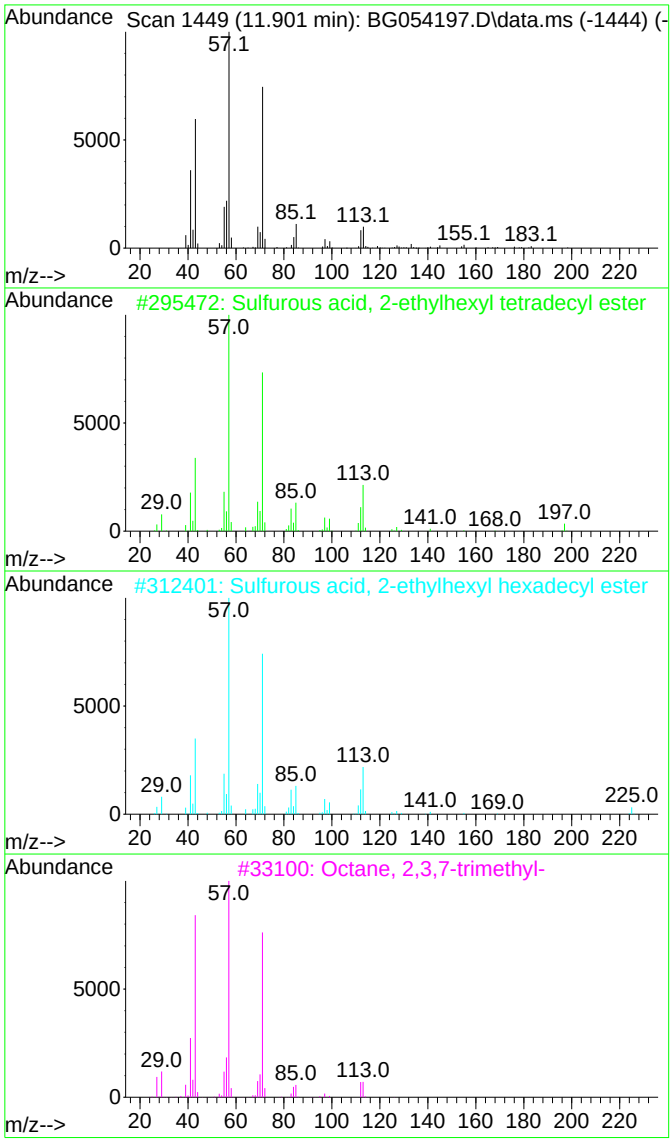
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

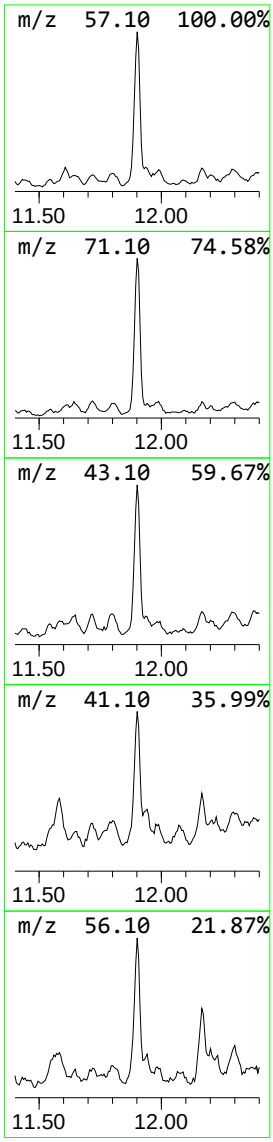
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.901	22.94 ng	397579	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	86
2	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	86
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	78
5	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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

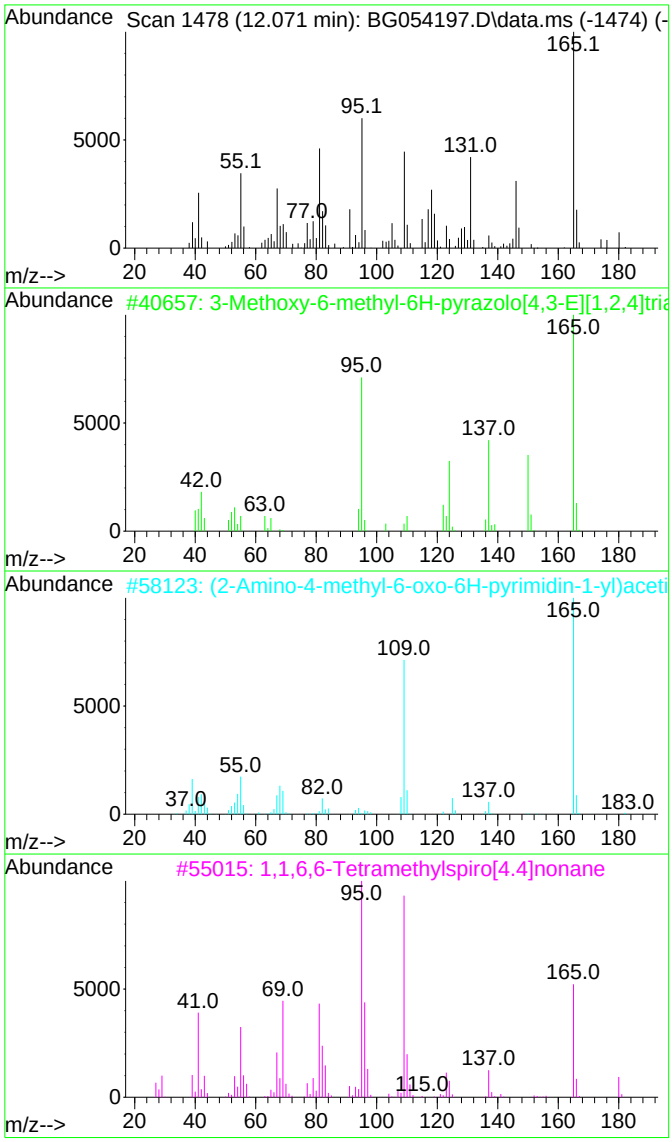
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

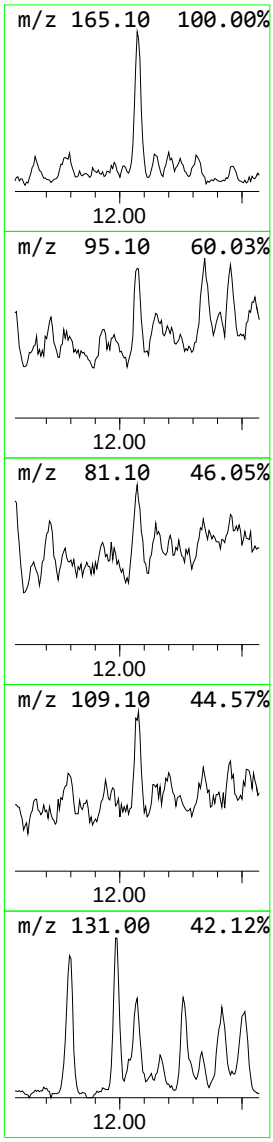
****

Peak Number 6 unknown12.071 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.071	8.85 ng	153288	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	38
2	(2-Amino-4-methyl-6-oxo-6H-pyrim...	183	C7H9N3O3	1010303-25-2	35
3	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	22
4	2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	16
5	Carbamic acid, (3-methylphenyl)-...	165	C9H11NO2	039076-18-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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

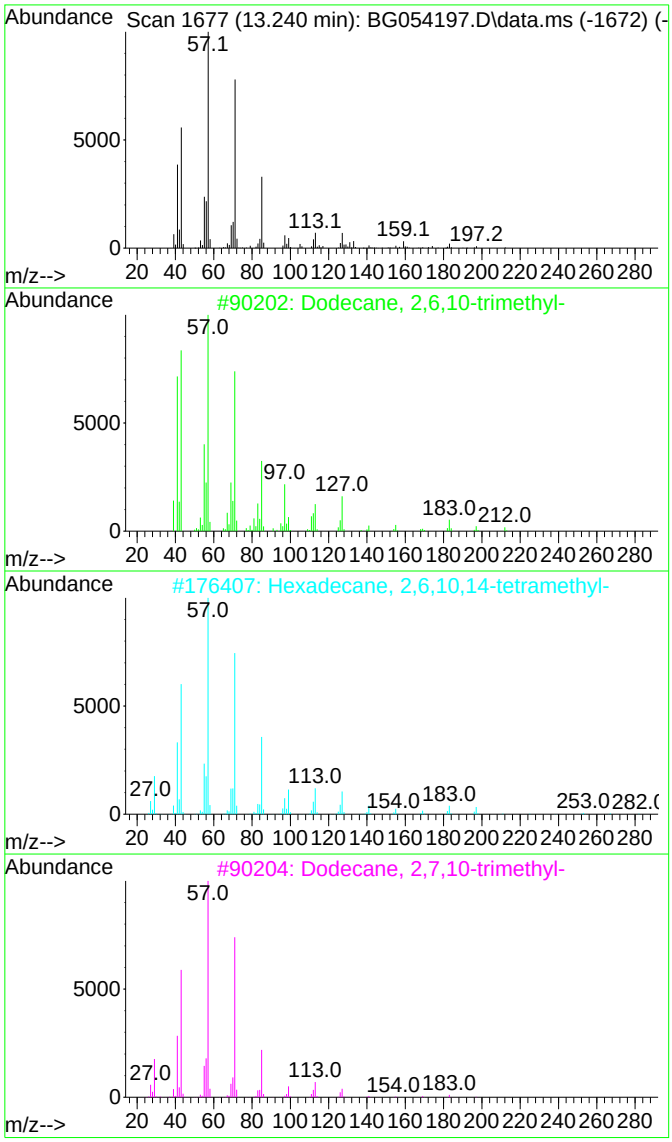
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

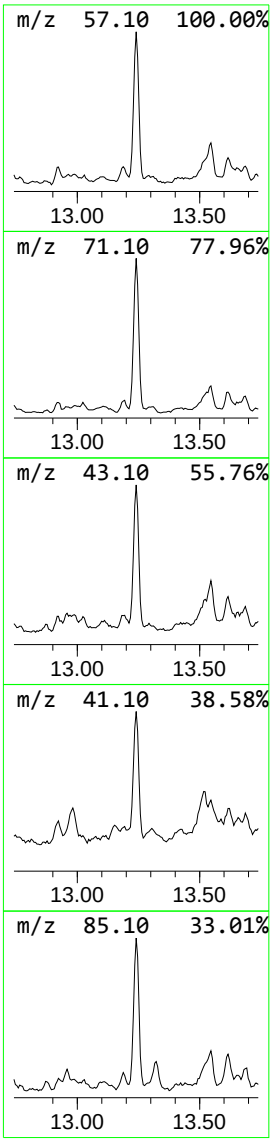
****

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	35.35 ng	701607	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80





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Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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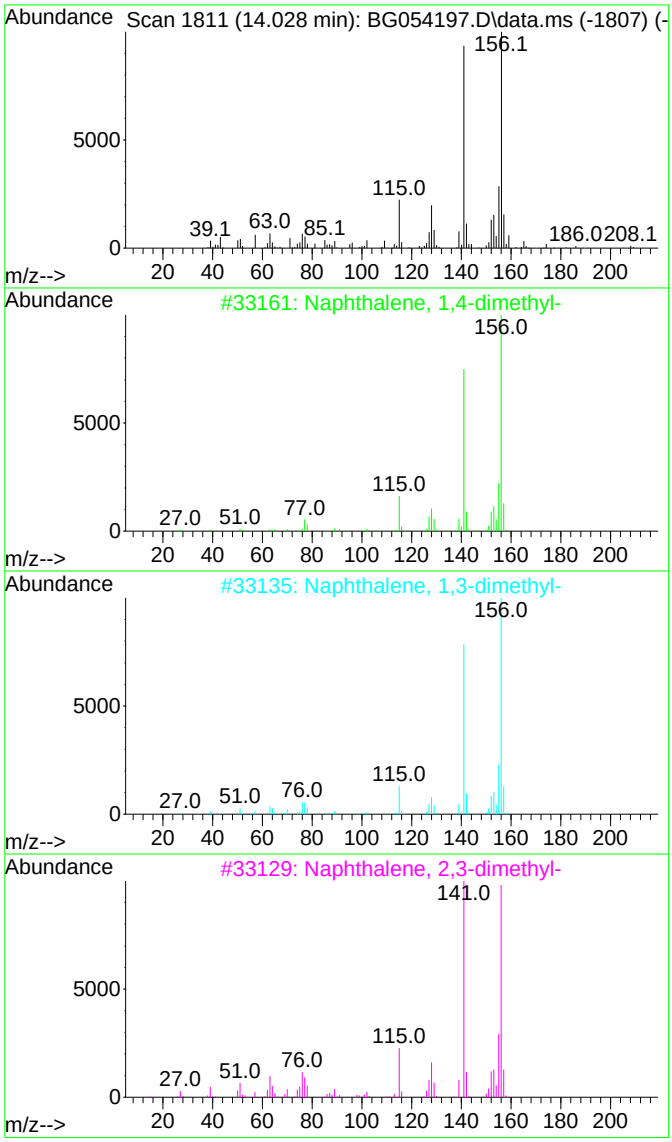
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

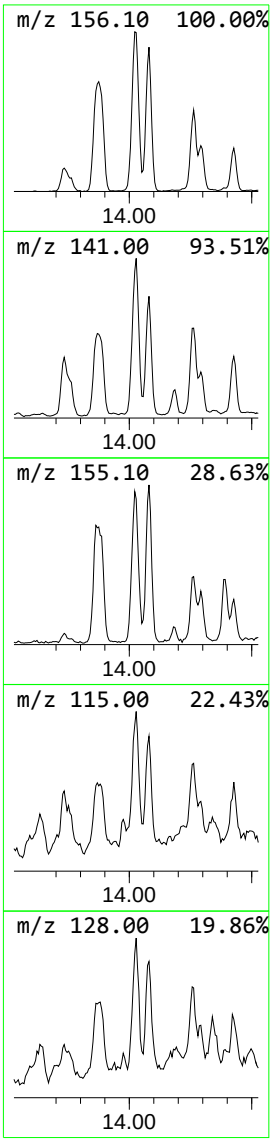
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	14.39 ng	285629	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





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Misc :
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Instrument :
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ClientSampleId :
WC-16-2-3

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

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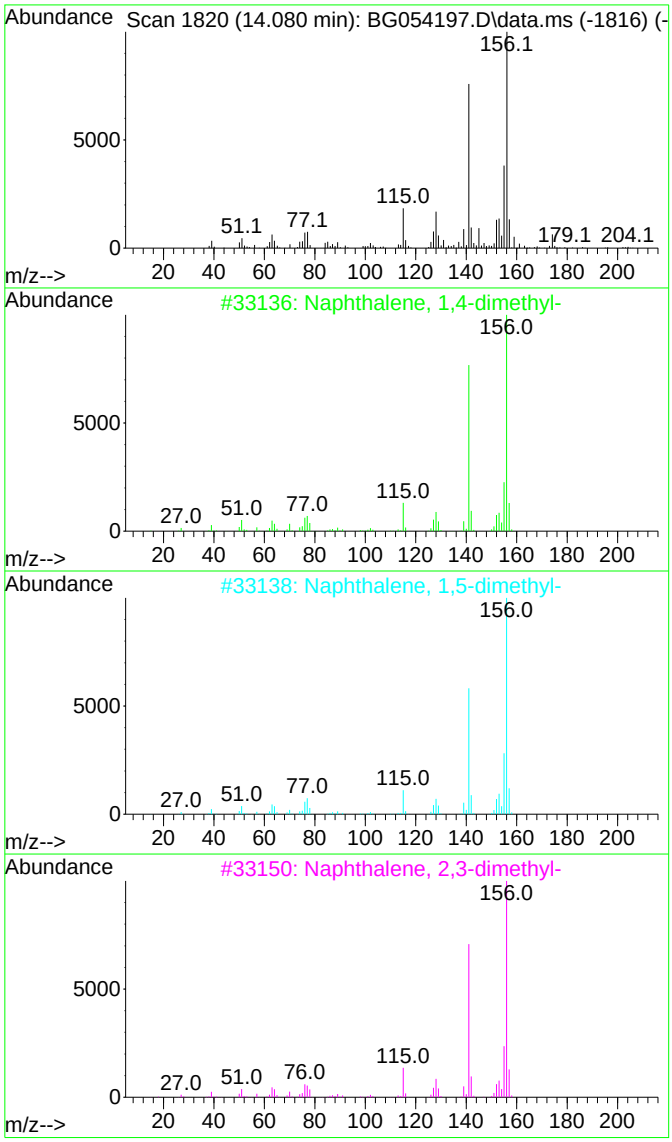
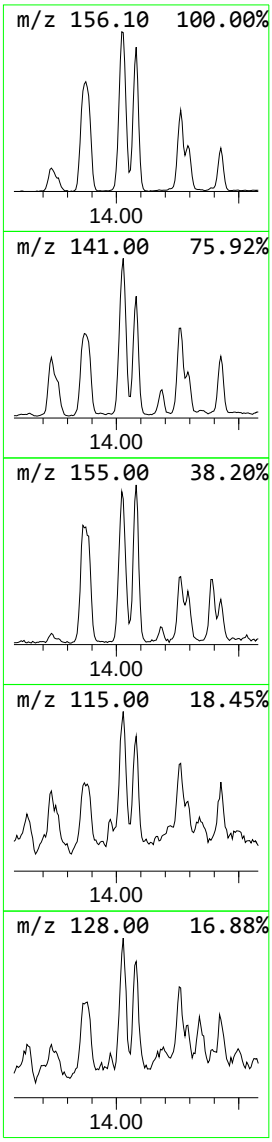
Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	17.54 ng	348031	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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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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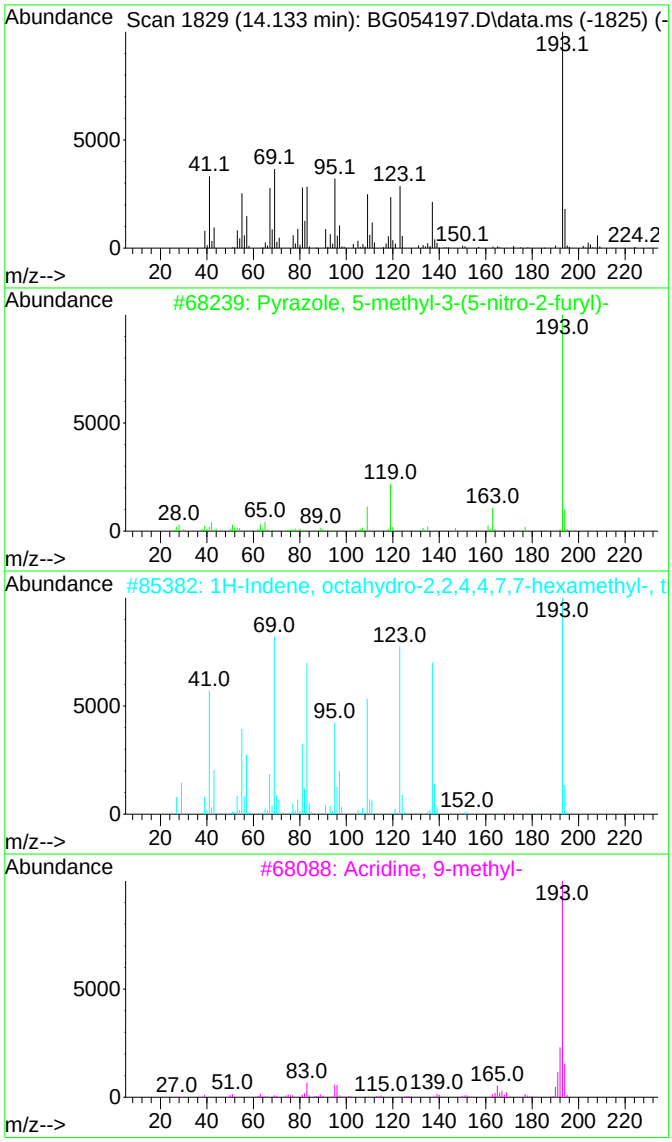
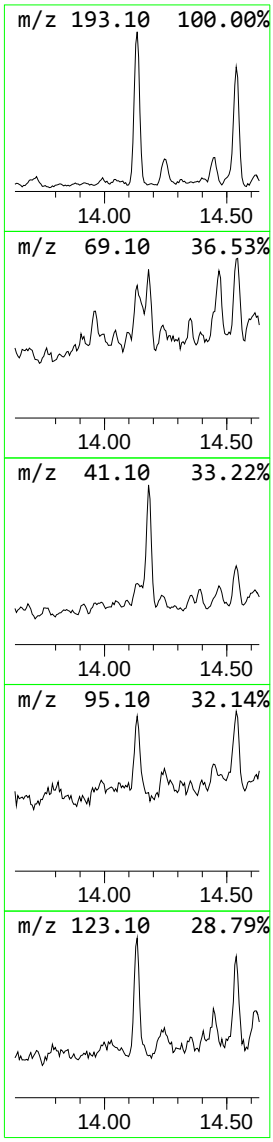
Peak Number 10 unknown14.133 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	14.43 ng	286363	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	43
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	36
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	35
4	Iminostilbene	193	C14H11N	000256-96-2	35
5	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	35





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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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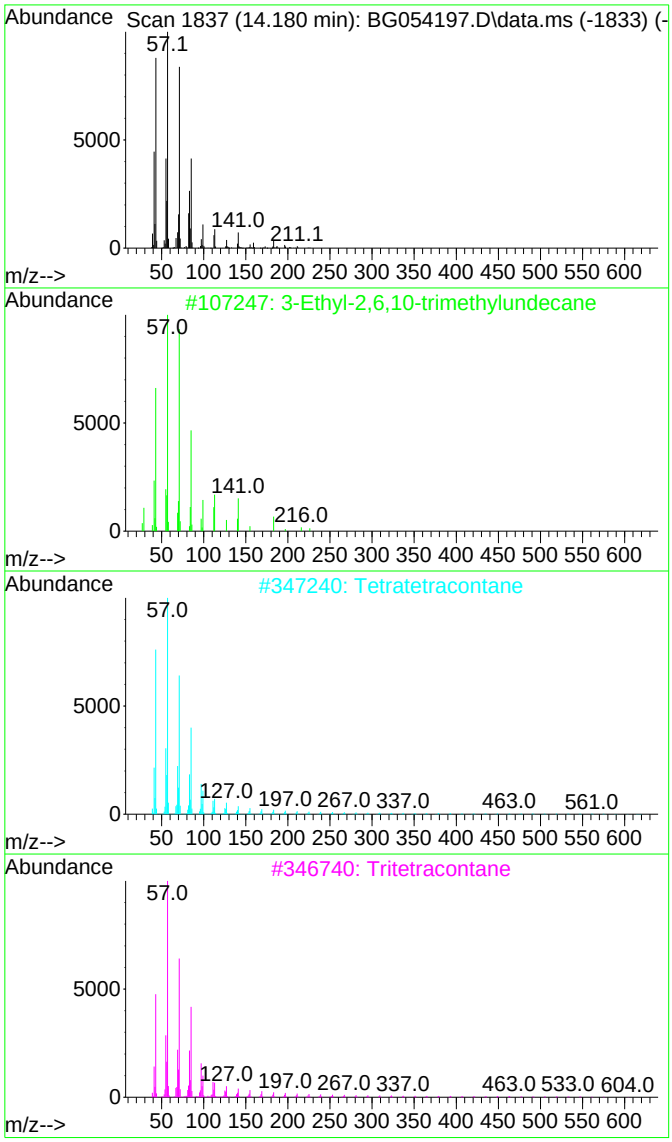
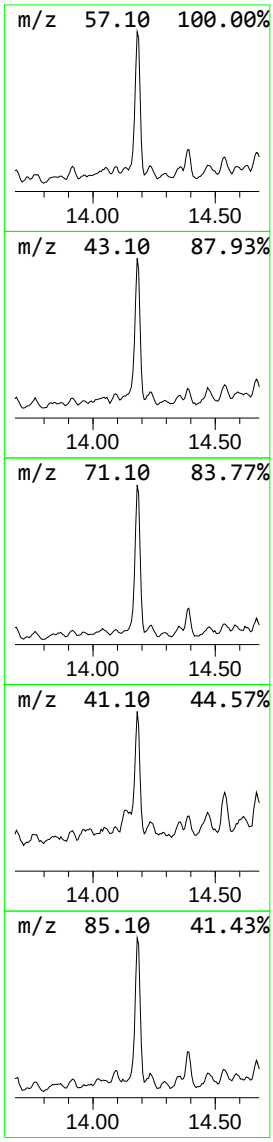
Peak Number 11 3-Ethyl-2,6,10-trimethylund... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	45.70 ng	907048	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86





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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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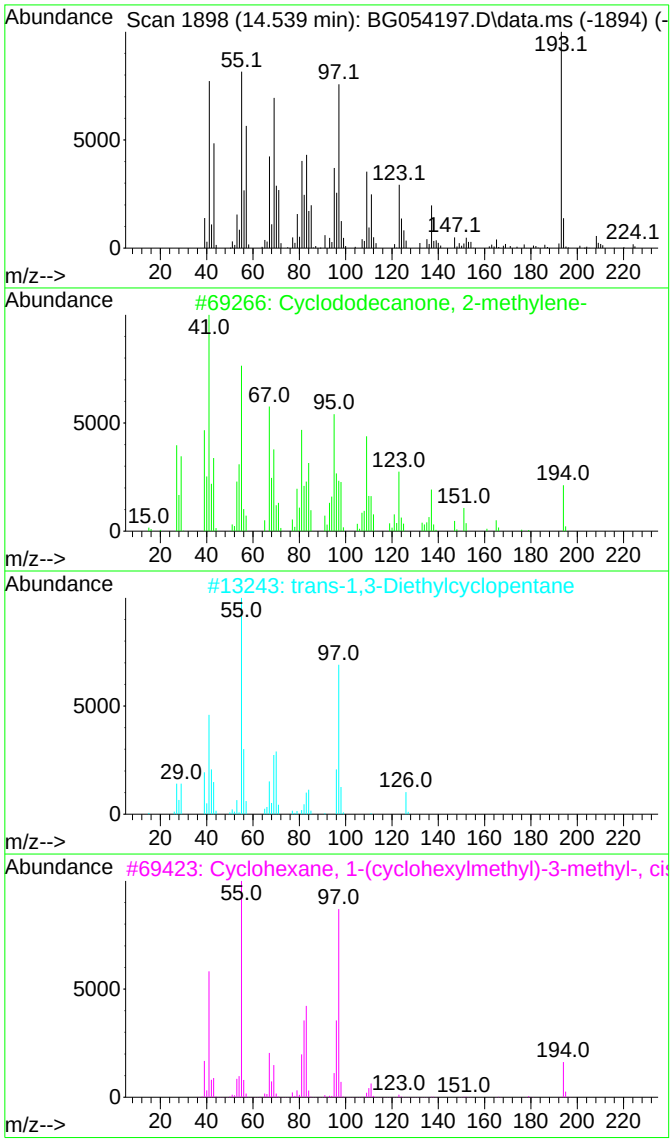
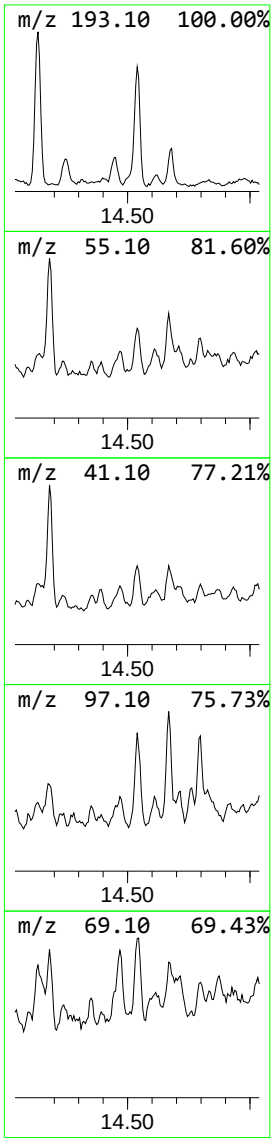
Peak Number 12 unknown14.539 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	20.76 ng	412027	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	35
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	35
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	30
4	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
5	3-(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1	25





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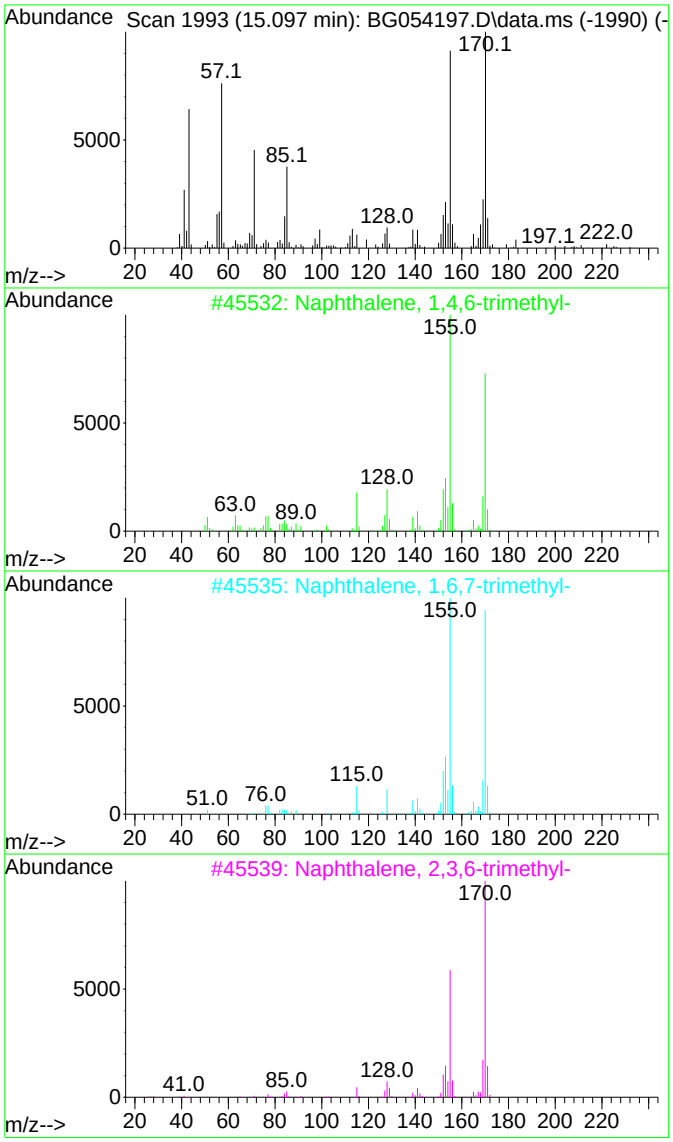
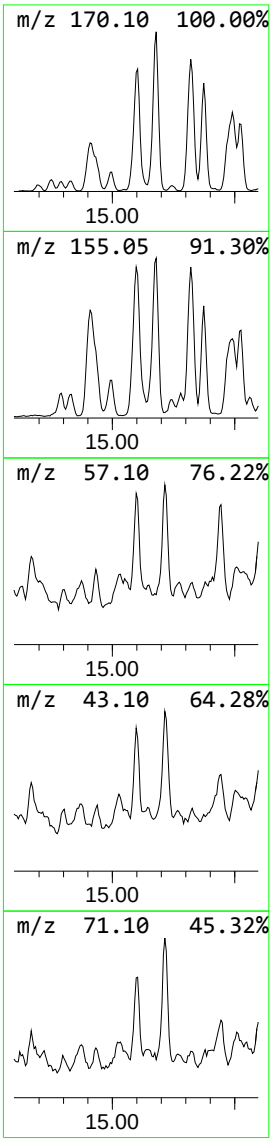
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.097	23.33 ng	463118	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86





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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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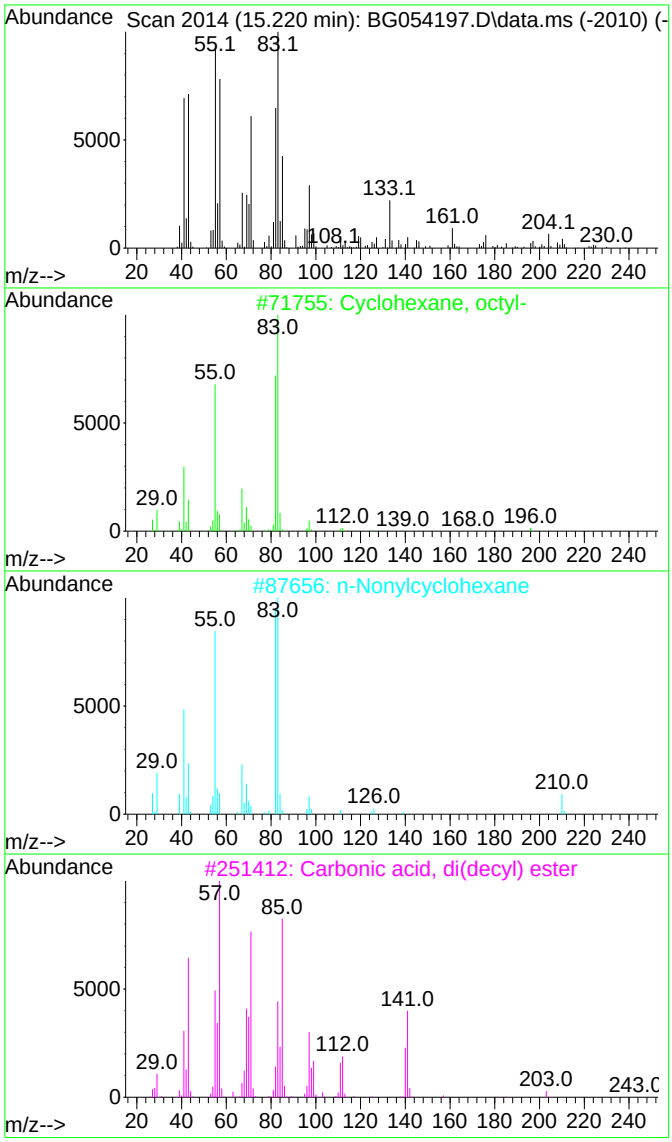
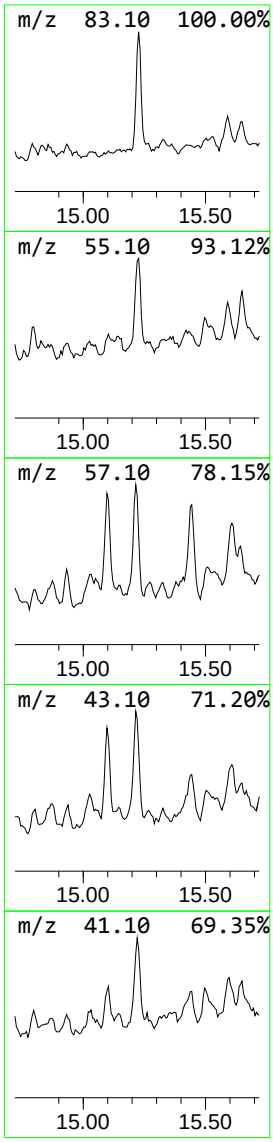
Peak Number 14 unknown15.220 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.220	23.18 ng	459953	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	43
2	n-Nonylcyclohexane	210	C15H30	002883-02-5	38
3	Carbonic acid, di(decyl) ester	342	C21H42O3	1000383-15-9	35
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	35





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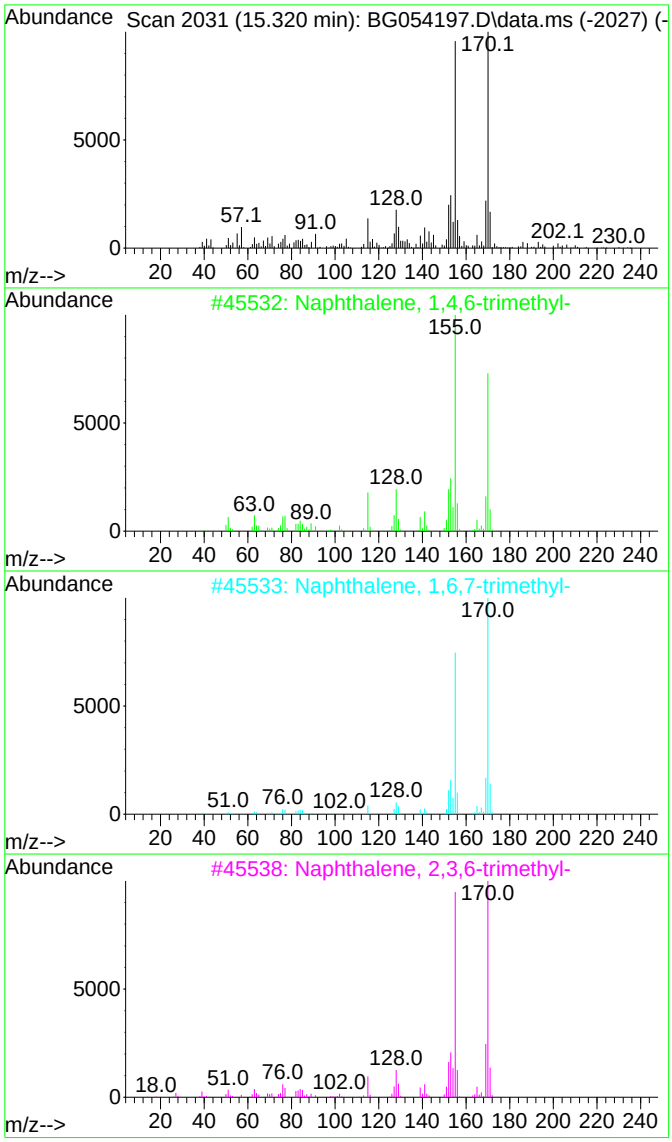
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

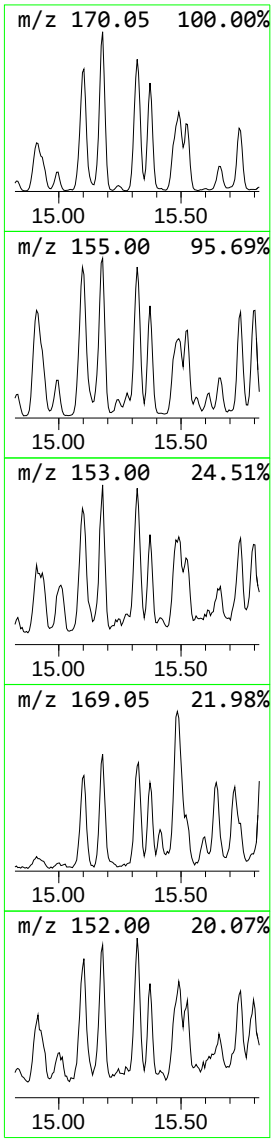
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.320	26.27 ng	521429	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





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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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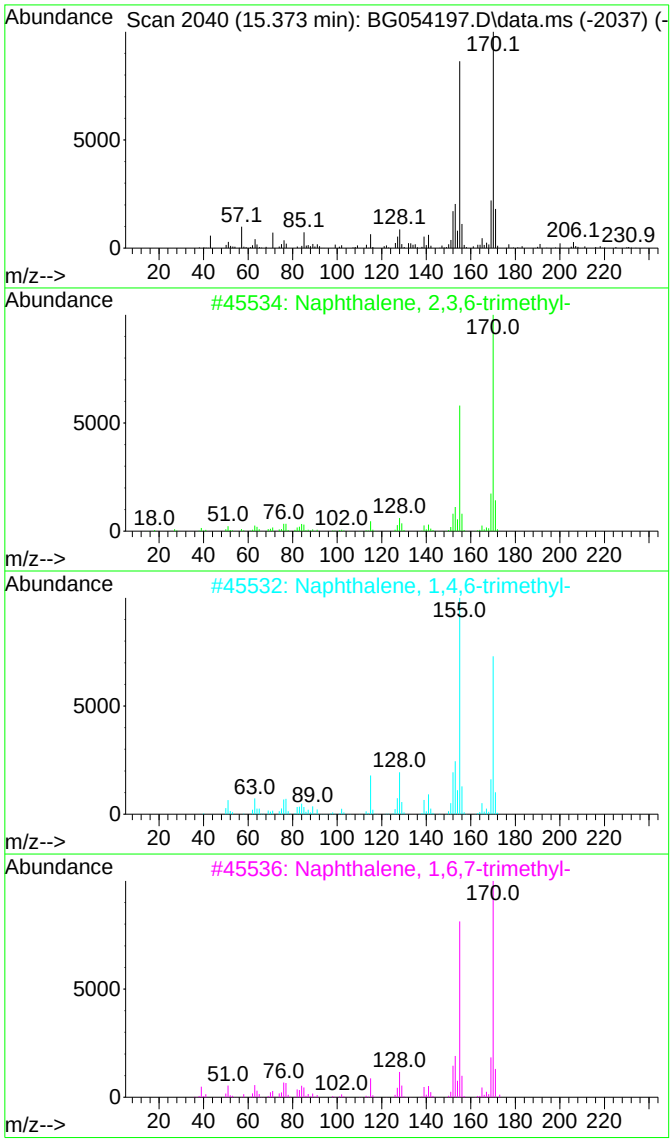
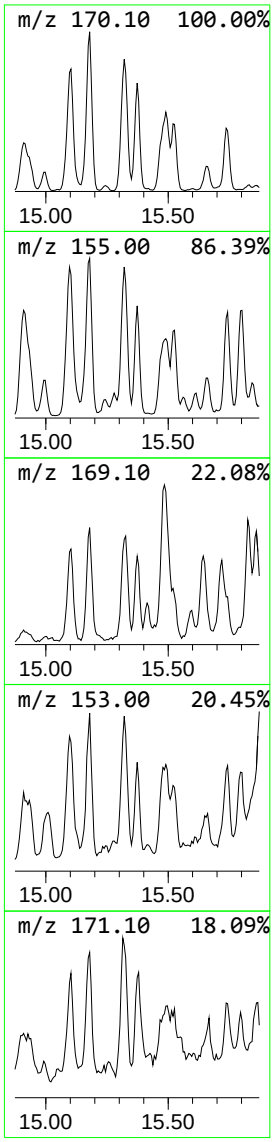
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.373	11.21 ng	222412	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87





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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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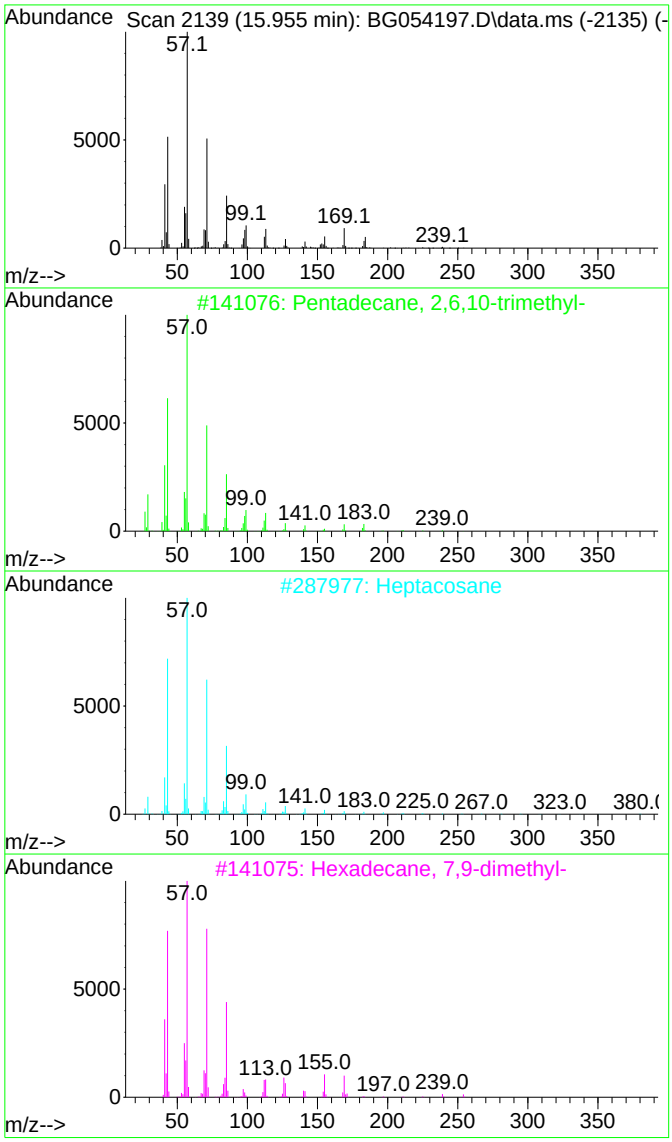
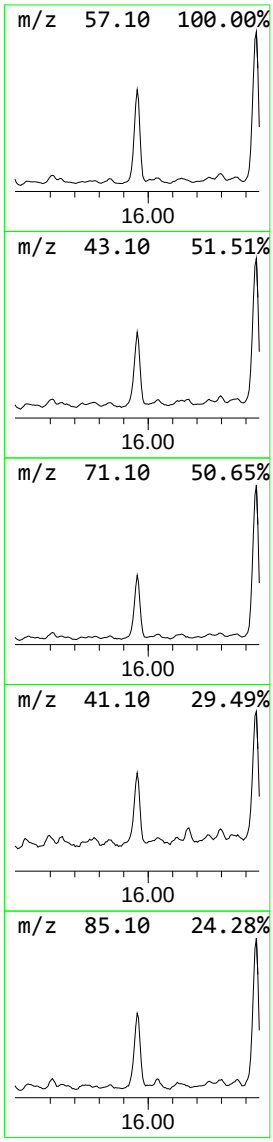
Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.955	77.84 ng	1544810	Acenaphthene-d10	14.703

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	72
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	60





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TIC Library : C:\Database\NIST20.L
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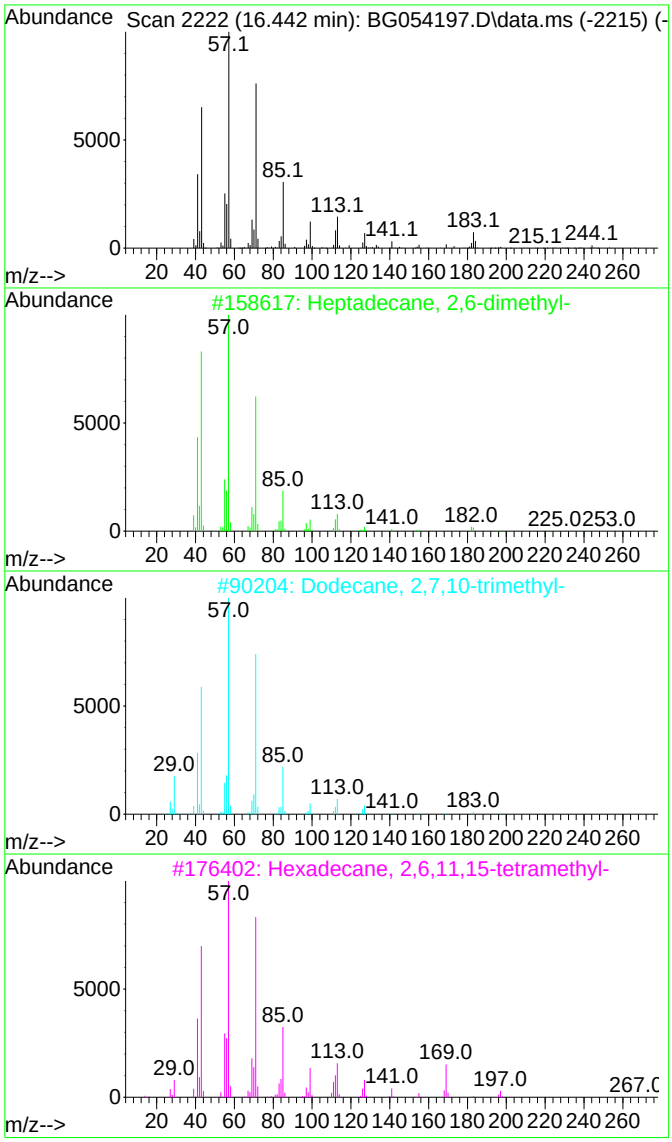
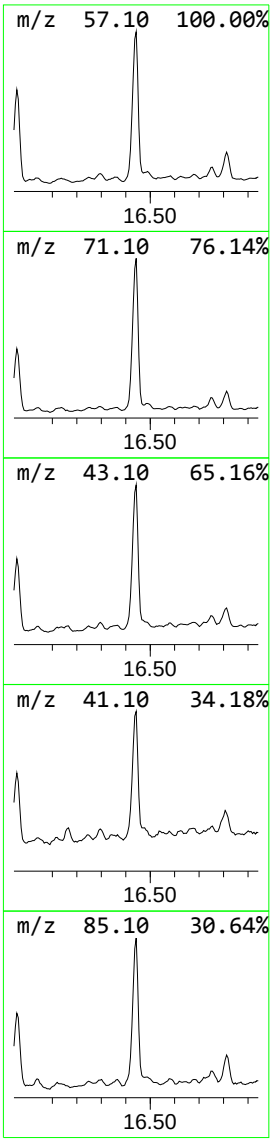
Peak Number 18 Heptadecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.442	113.70 ng	3049840	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





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Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

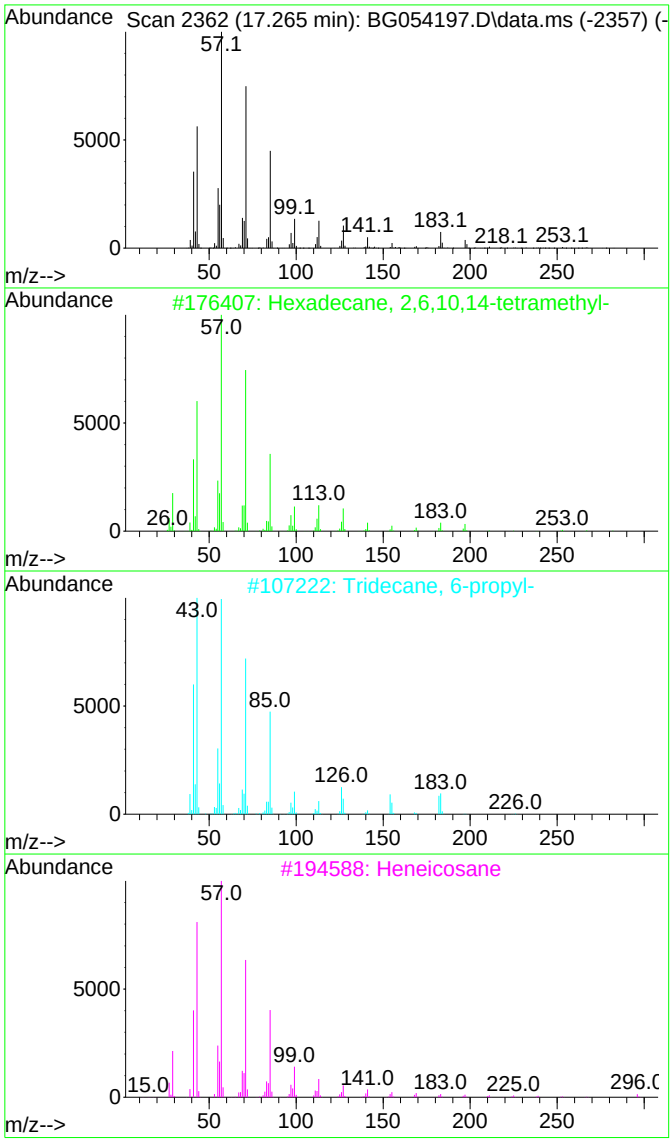
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

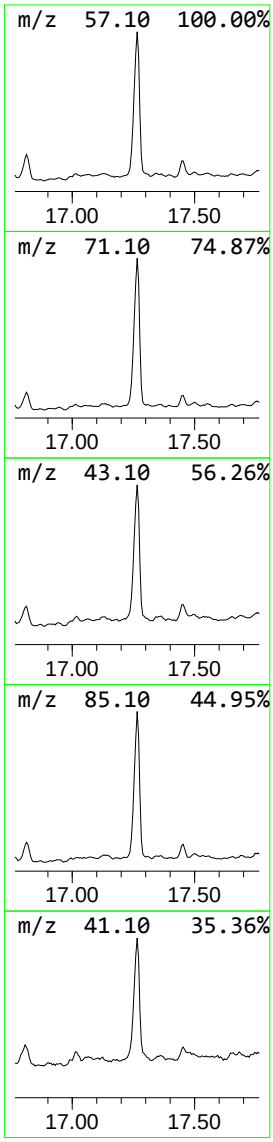
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.265	123.05 ng	3300500	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Tridecane	184	C13H28	000629-50-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

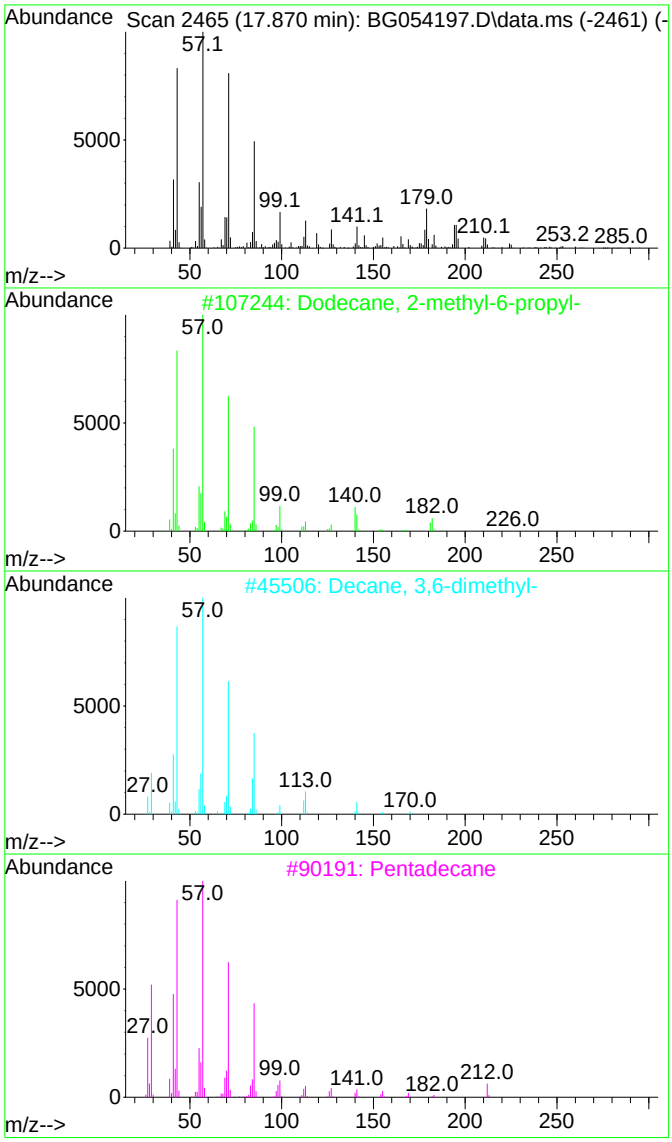
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

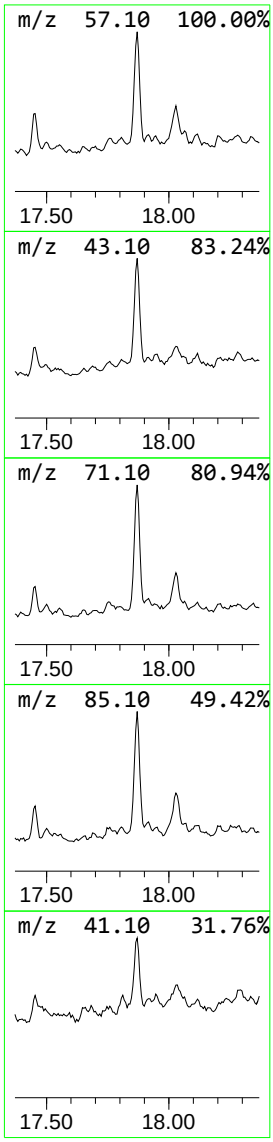
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.870	39.94 ng	1071340	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3	Pentadecane	212	C15H32	000629-62-9	68
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054197.D
Acq On : 1 Jul 2022 18:55
Operator : CG/JU
Sample : N3564-31
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

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
1-Methyldecahyd...	10.062	10.6	ng	183815	2	10.878	346595	20.0
Undecane, 2,6-d...	11.037	16.1	ng	278500	2	10.878	346595	20.0
Cyclohexane, 2-...	11.378	9.4	ng	163126	2	10.878	346595	20.0
Cyclohexane, he...	11.583	17.8	ng	308736	2	10.878	346595	20.0
Sulfurous acid,...	11.901	22.9	ng	397579	2	10.878	346595	20.0
unknown12.071	12.071	8.8	ng	153288	2	10.878	346595	20.0
Dodecane, 2,6,1...	13.240	35.4	ng	701607	3	14.703	396932	20.0
Naphthalene, 1,...	14.028	14.4	ng	285629	3	14.703	396932	20.0
Naphthalene, 1,...	14.081	17.5	ng	348031	3	14.703	396932	20.0
unknown14.133	14.133	14.4	ng	286363	3	14.703	396932	20.0
3-Ethyl-2,6,10-...	14.180	45.7	ng	907048	3	14.703	396932	20.0
unknown14.539	14.539	20.8	ng	412027	3	14.703	396932	20.0
Naphthalene, 1,...	15.097	23.3	ng	463118	3	14.703	396932	20.0
unknown15.220	15.220	23.2	ng	459953	3	14.703	396932	20.0
Naphthalene, 1,...	15.320	26.3	ng	521429	3	14.703	396932	20.0
Naphthalene, 2,...	15.373	11.2	ng	222412	3	14.703	396932	20.0
Pentadecane, 2,...	15.955	77.8	ng	1544810	3	14.703	396932	20.0
Heptadecane, 2,...	16.442	113.7	ng	3049840	4	17.459	536452	20.0
Hexadecane, 2,6...	17.265	123.1	ng	3300500	4	17.459	536452	20.0
Dodecane, 2-met...	17.870	39.9	ng	1071340	4	17.459	536452	20.0