LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.755	379	386	396	rBV	336479	545981	36.88%	4.932%
2	7.376	654	662	676	rVB	346958	627491	42.38%	5.668%
3	8.228	798	807	813	rBV	98053	169881	11.47%	1.535%
4	9.344	986	997	1000	rBV7	12515	29202	1.97%	0.264%
5	9.397	1000	1006	1020	rVB	227005	418760	28.28%	3.783%
6	9.808	1067	1076	1083	rBV9	8646	20181	1.36%	0.182%
7	9.879	1083	1088	1093	rBV6	12614	20865	1.41%	0.188%
8	9.978	1101	1105	1109	rBV5	9206	14957	1.01%	0.135%
9	10.131	1122	1131	1133	rBV8	7498	17122	1.16%	0.155%
10	10.243	1142	1150	1153	rBV7	15606	31258	2.11%	0.282%
11	11.065	1284	1290	1297	rVB	125042	226937	15.33%	2.050%
12	11.212	1309	1315	1320	rVB	55855	98722	6.67%	0.892%
13	11.277	1320	1326	1334	rVV8	19507	43122	2.91%	0.390%
14	11.559	1372	1374	1379	rVB4	14008	18934	1.28%	0.171%
15	11.764	1404	1409	1416	rVB7	27020	53957	3.64%	0.487%
16	11.899	1425	1432	1436	rBV7	13511	25110	1.70%	0.227%
17	11.976	1442	1445	1452	rVB9	13495	30161	2.04%	0.272%
18	12.070	1454	1461	1465	rVV	96591	156780	10.59%	1.416%
19	12.111	1465	1468	1472	rVV4	26229	44099	2.98%	0.398%
20	12.158	1473	1476	1482	rVB6	25605	43118	2.91%	0.389%
21	12.258	1488	1493	1497	rBV7	11459	21589	1.46%	0.195%
22	12.340	1502	1507	1511	rBV6	13952	27056	1.83%	0.244%
23	12.446	1520	1525	1529	rBV5	13062	24934	1.68%	0.225%
24	12.675	1558	1564	1568	rBV3	29129	47500	3.21%	0.429%
25	12.927	1605	1607	1612	rVB5	17384	21297	1.44%	0.192%
26	13.086	1629	1634	1638	rBV8	19903	39512	2.67%	0.357%
27	13.151	1641	1645	1654	rVB2	42397	83150	5.62%	0.751%
28	13.327	1673	1675	1680	rVB6	17003	23094	1.56%	0.209%
29	13.397	1682	1687	1695	rVB	141460	213020	14.39%	1.924%
30	13.491	1697	1703	1709	rBV	564210	883275	59.66%	7.979%
31	13.668	1728	1733	1736	rBV4	50115	92323	6.24%	0.834%
32	14.196	1819	1823	1827	rVB5	26086	43243	2.92%	0.391%
33	14.296	1836	1840	1843	rBV	130307	190978	12.90%	1.725%
34	14.337	1843	1847	1852	rVB2	223732	305524	20.64%	2.760%
35	14.619	1890	1895	1900	rBV8	46924	90793	6.13%	0.820%
36	14.707	1906	1910	1915	rVB2	99147	147916	9.99%	1.336%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.831	1926	1931	1933	rBV4	48045	84069	5.68%	0.759%
38	14.872	1933	1938	1944	rVB	223436	372880	25.19%	3.368%
39	14.954	1948	1952	1956	rBV6	39312	66827	4.51%	0.604%
40	15.254	1999	2003	2012	rVB4	54586	91347	6.17%	0.825%
41	15.371	2020	2023	2035	rVB6	59253	139463	9.42%	1.260%
42	15.489	2038	2043	2047	rBV4	46721	84920	5.74%	0.767%
43	15.588	2055	2060	2065	rBV4	44792	76116	5.14%	0.688%
44	15.659	2069	2072	2076	rBV3	40997	59347	4.01%	0.536%
45	15.753	2084	2088	2092	rBV3	31348	50701	3.42%	0.458%
46	16.100	2142	2147	2155	rVB	180812	317680	21.46%	2.870%
47	16.317	2181	2184	2186	rBV3	28121	32065	2.17%	0.290%
48	16.358	2186	2191	2199	rVV	451190	667805	45.11%	6.032%
49	16.581	2224	2229	2234	rVB	398820	542370	36.63%	4.899%
50	17.404	2364	2369	2374	rBV	161731	240518	16.25%	2.173%
51	17.621	2400	2406	2413	rBV	263925	414125	27.97%	3.741%
52	18.015	2469	2473	2478	rVB5	51272	77574	5.24%	0.701%
53	19.231	2677	2680	2685	rVB4	38537	59435	4.01%	0.537%
54	19.283	2685	2689	2693	rBV5	20937	34237	2.31%	0.309%
55	19.401	2705	2709	2715	rBV	40612	80060	5.41%	0.723%
56	19.665	2751	2754	2758	rVB2	23672	32850	2.22%	0.297%
57	20.030	2812	2816	2821	rVB2	32852	51477	3.48%	0.465%
58	20.218	2842	2848	2853	rVB	1128036	1480518	100.00%	13.374%
59	21.533	3068	3072	3080	rVB5	37220	64147	4.33%	0.579%
60	21.939	3133	3141	3147	rBV	284767	506641	34.22%	4.577%
61	23.725	3440	3445	3452	rVB2	23574	50287	3.40%	0.454%
62	25.410	3722	3732	3742	rVB2	168091	500860	33.83%	4.524%

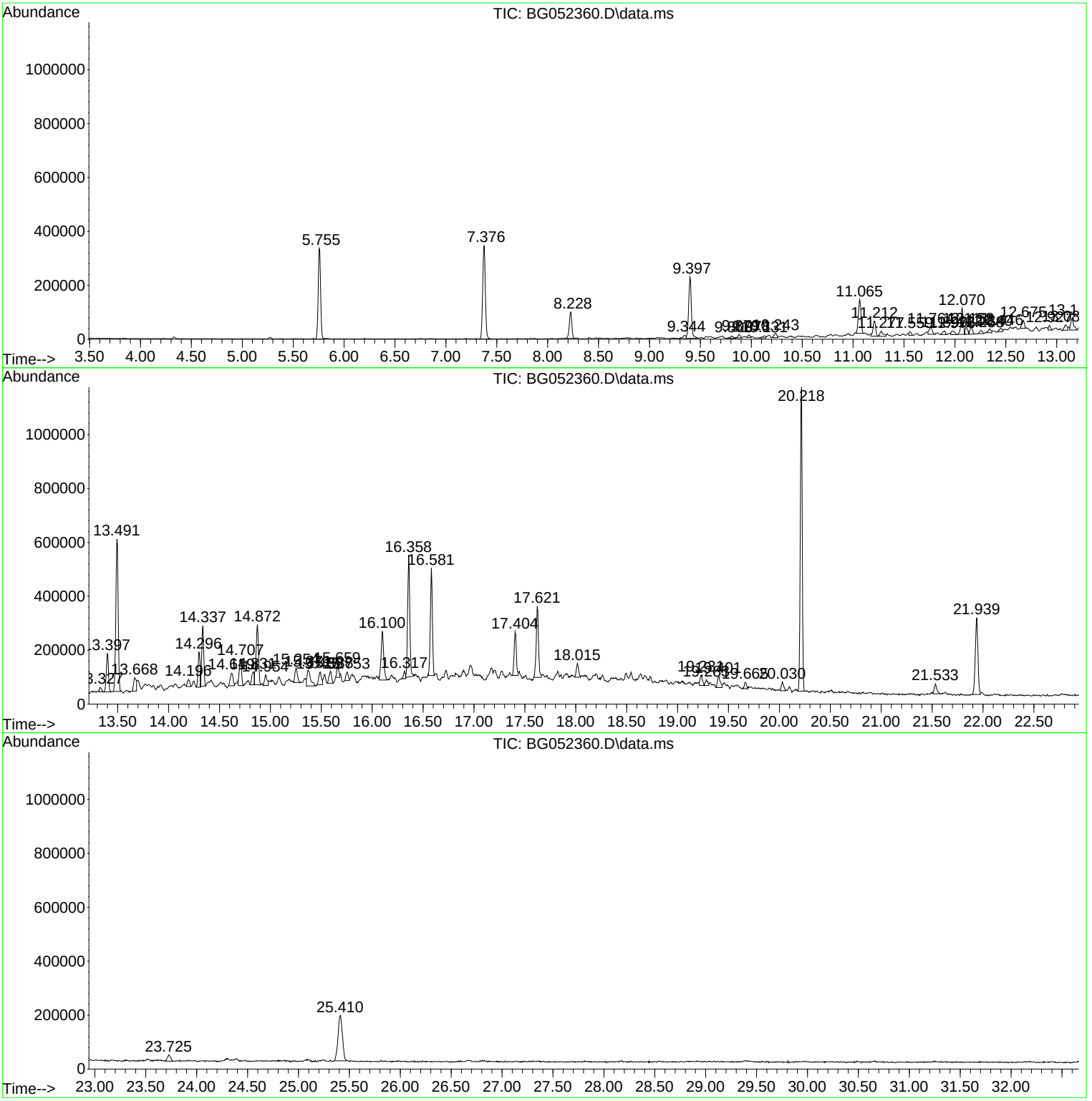
Sum of corrected areas: 11070161

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

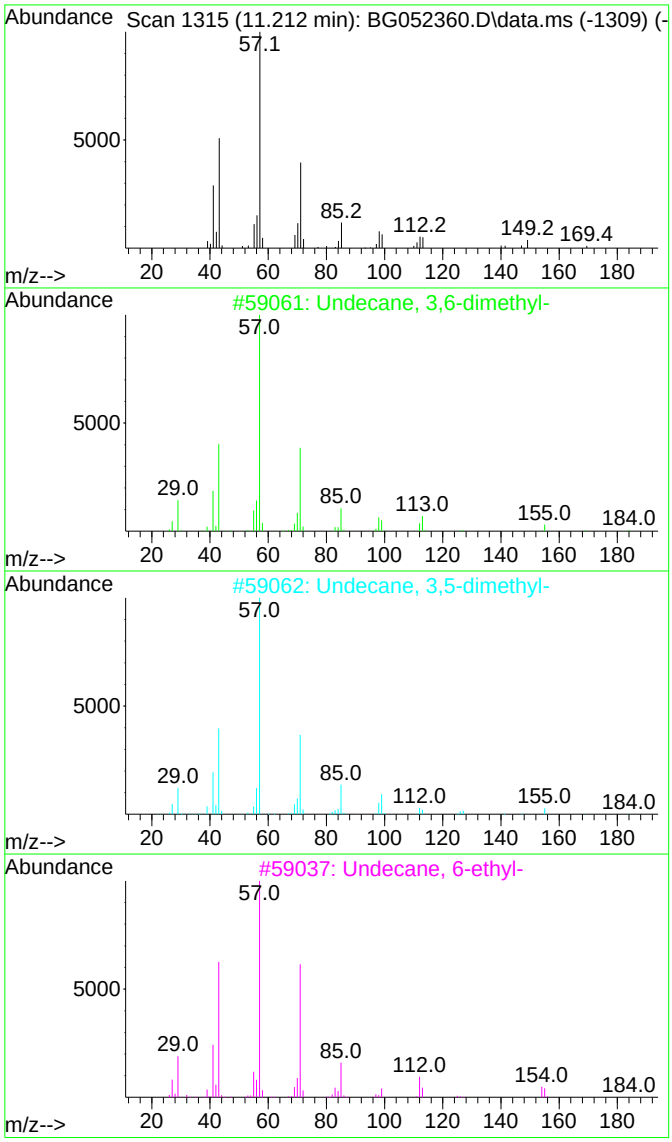
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

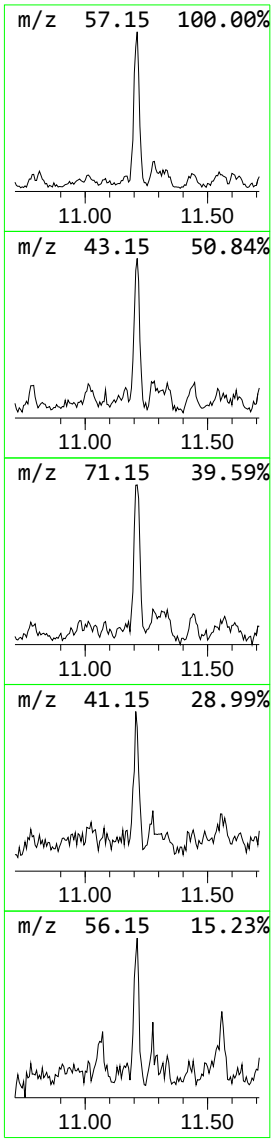
****

Peak Number 1 Undecane, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.212	8.70 ng	98722	Naphthalene-d8	11.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

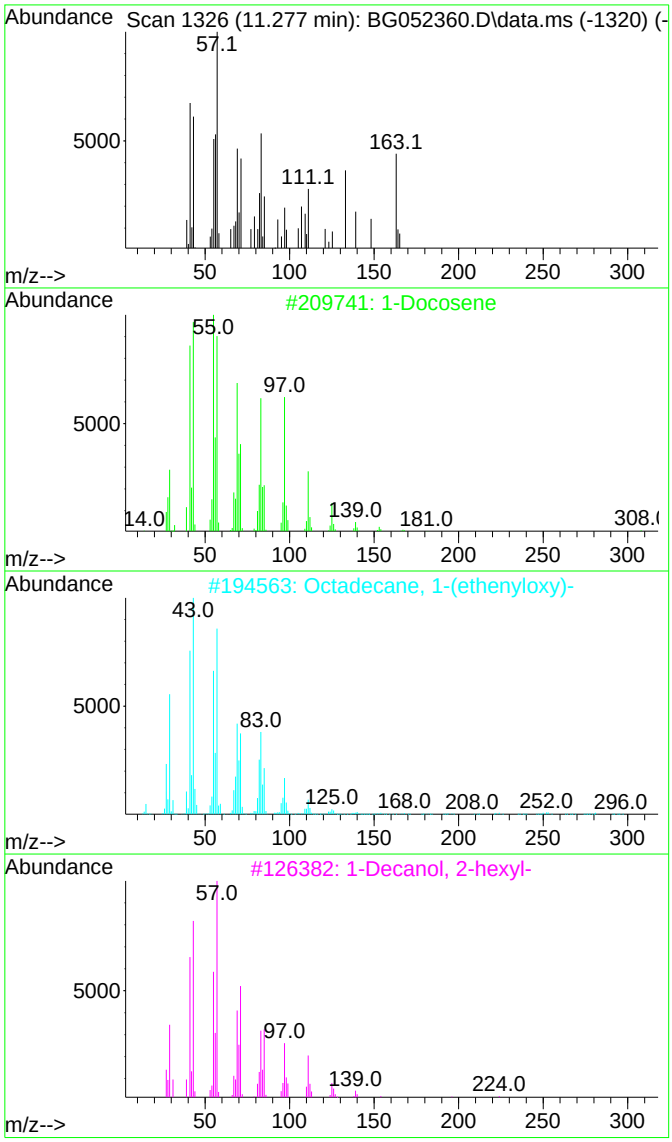
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

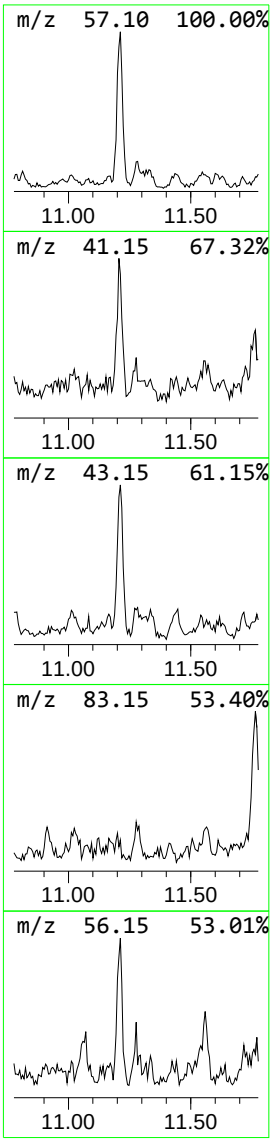
****

Peak Number 2 unknown11.277 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.277	3.80 ng	43122	Naphthalene-d8	11.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	43
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	38
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	35
4	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	35
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

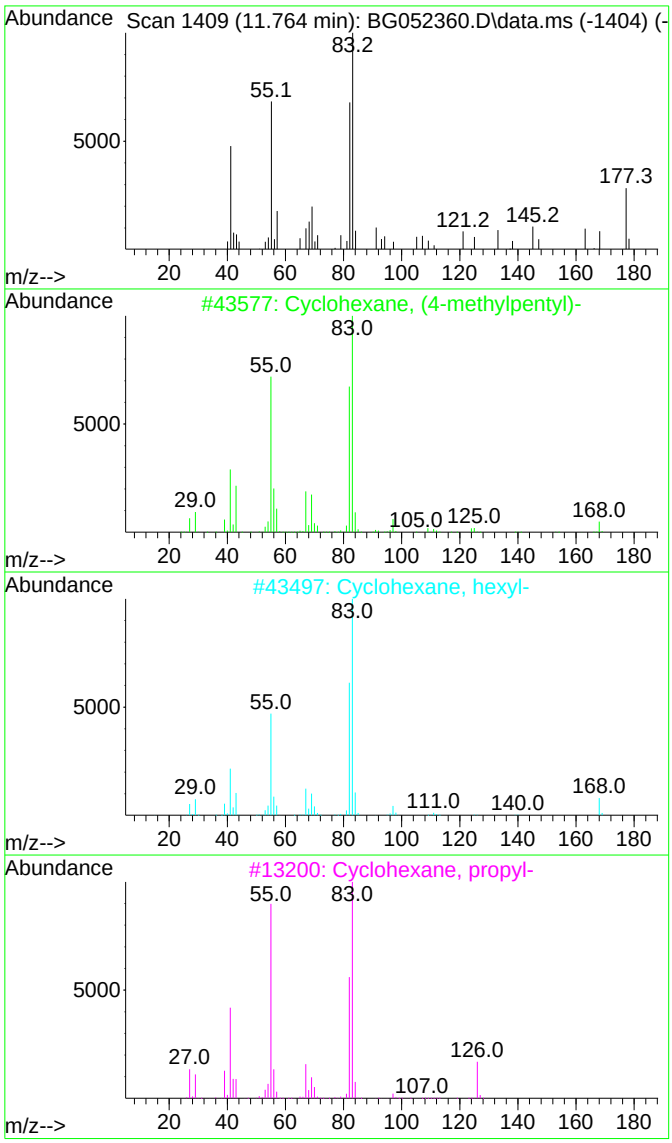
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

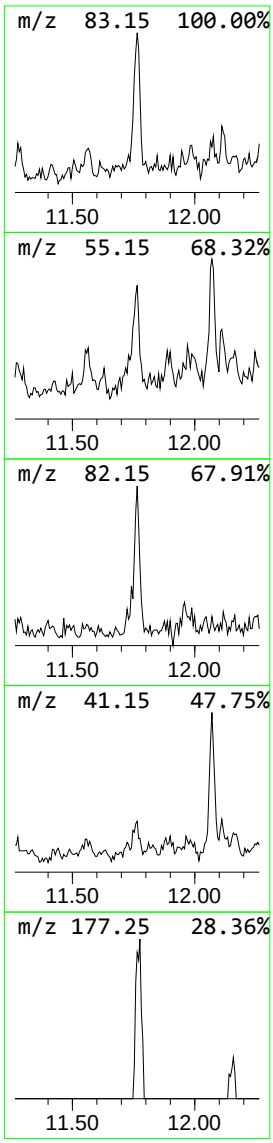
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, (4-methylpentyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.764	4.76 ng	53957	Naphthalene-d8	11.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	52
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	52
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	Cyclohexanecarboxylic acid, 4-ni...	249	C13H15NO4	1000307-70-8	35
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

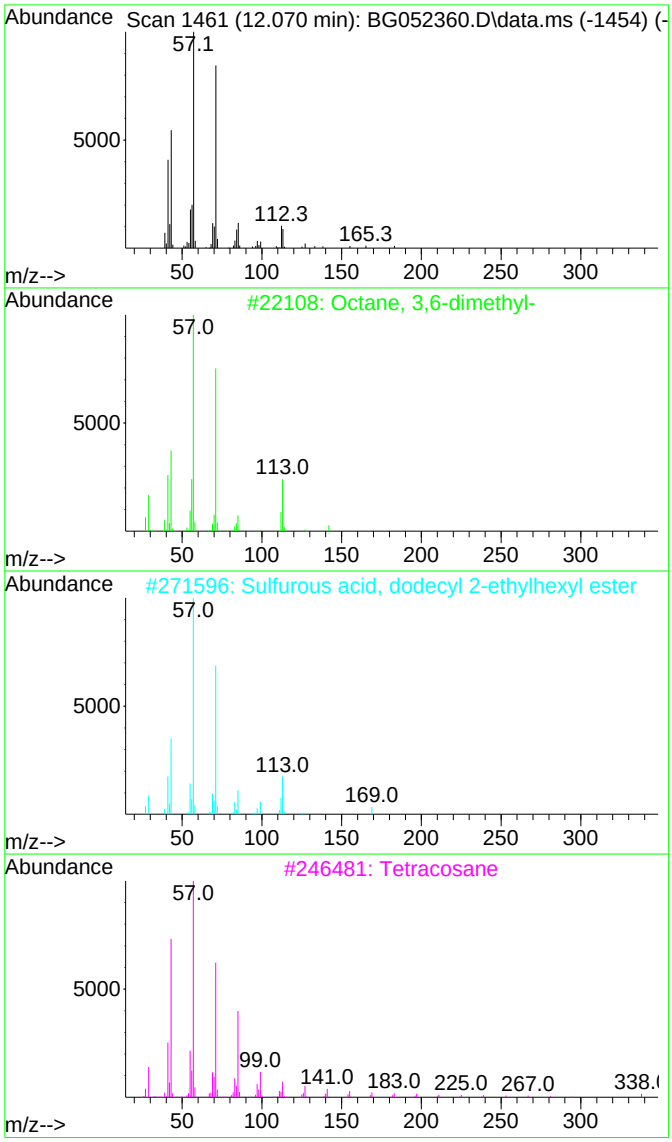
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

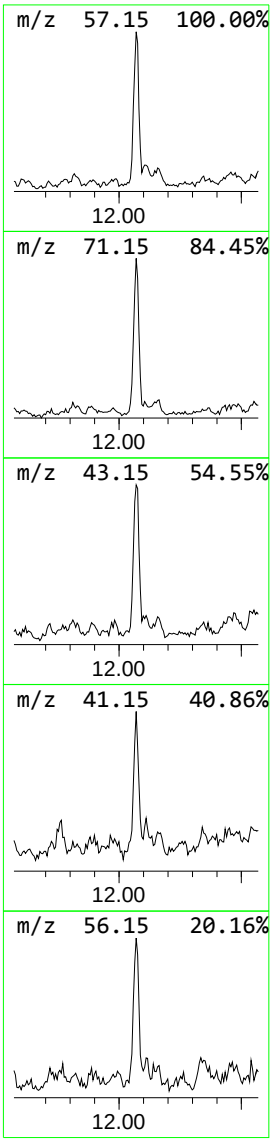
****

Peak Number 4 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.070	13.82 ng	156780	Naphthalene-d8	11.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3	Tetracosane	338	C24H50	000646-31-1	64
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

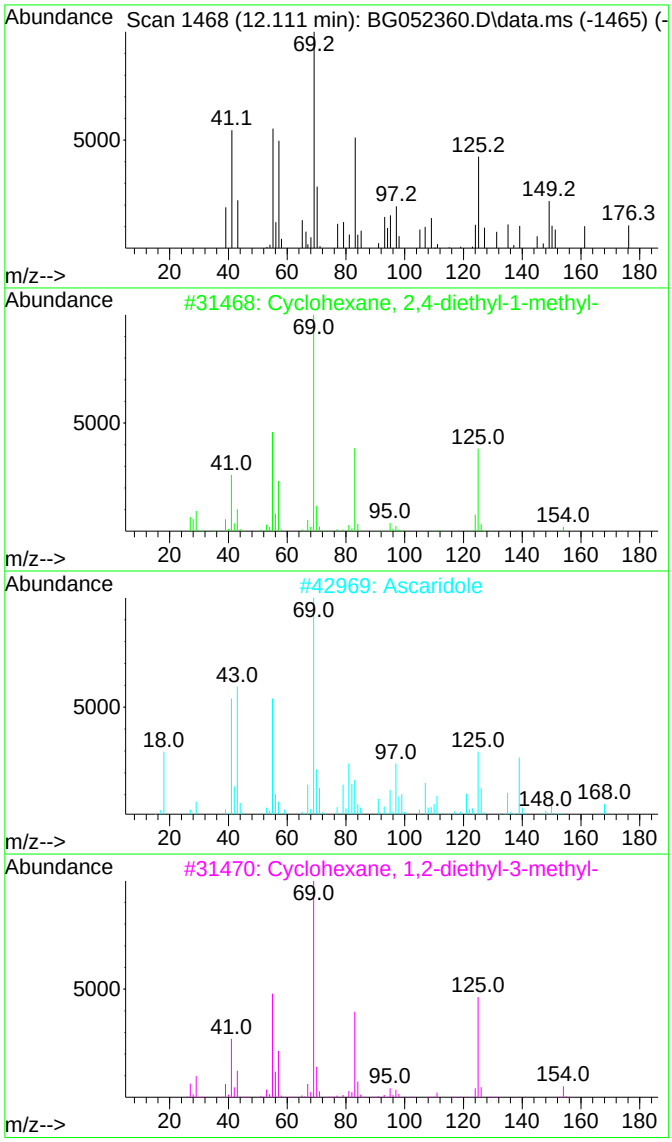
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

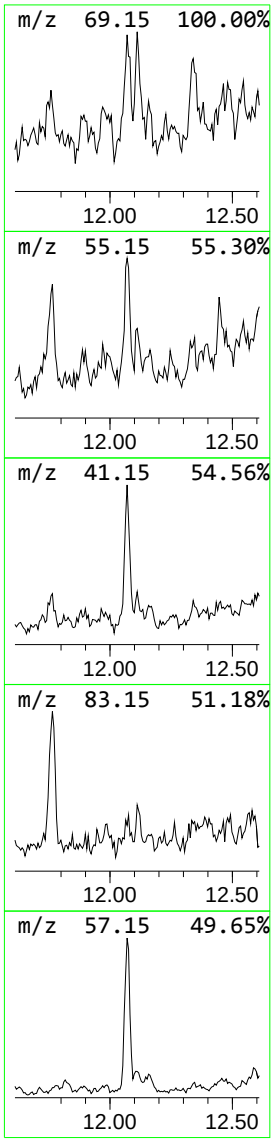
****

Peak Number 5 unknown12.111 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.111	3.89 ng	44099	Naphthalene-d8	11.065

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	40
2	Ascaridole	168	C10H16O2	000512-85-6	37
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	37
4	1-Dodecyn-4-ol	182	C12H22O	074646-36-9	32
5	2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

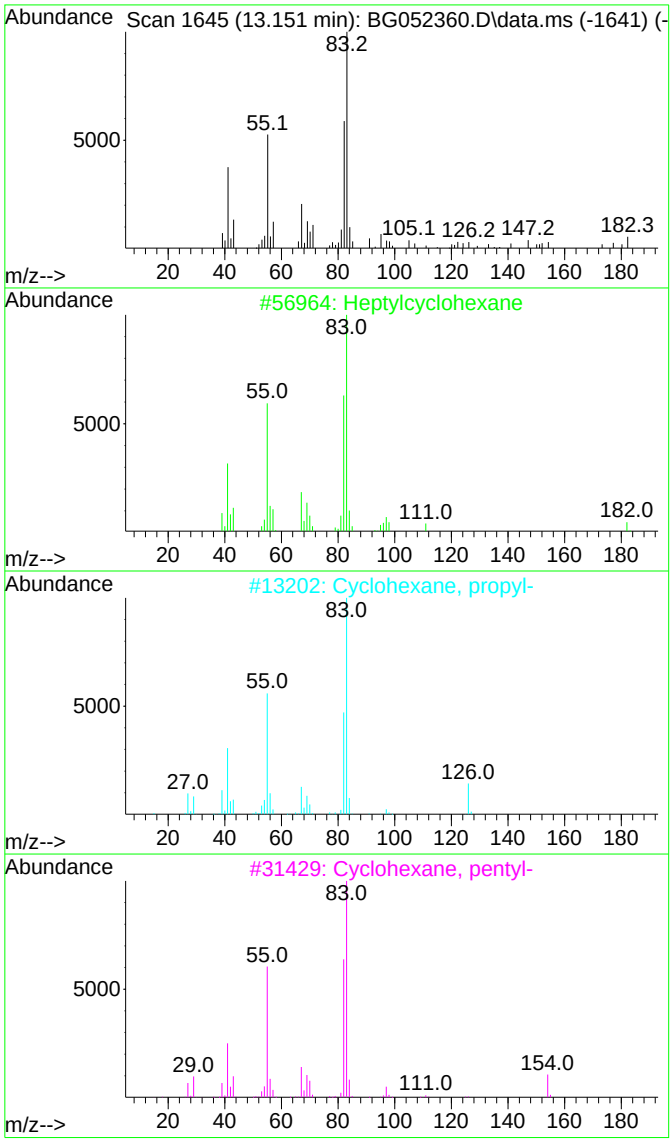
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

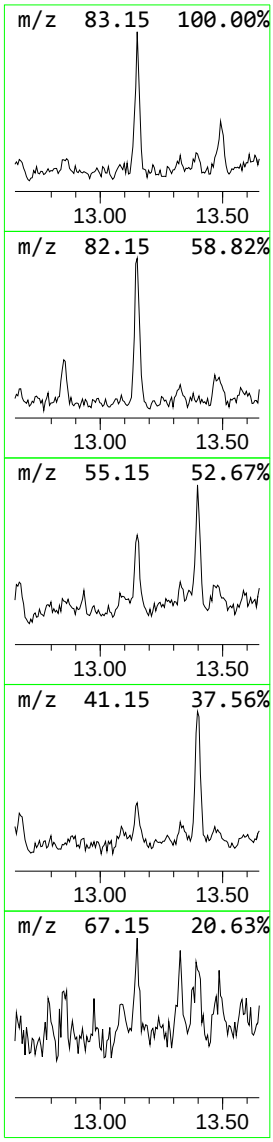
****

Peak Number 6 Heptylcyclohexane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	4.46 ng	83150	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	93
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

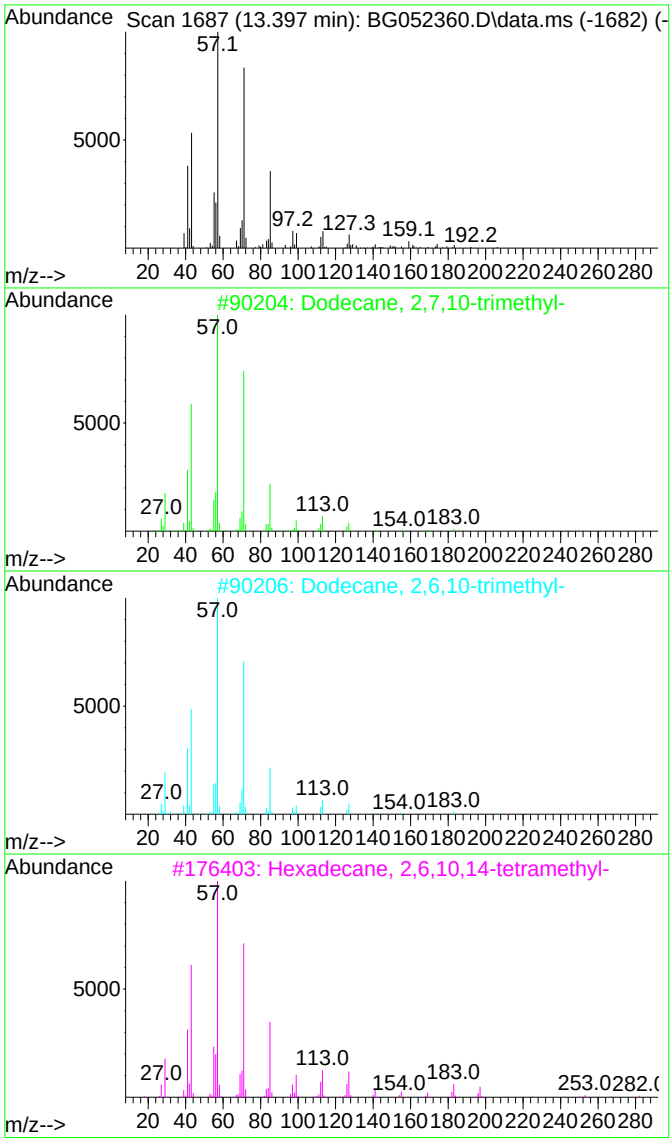
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

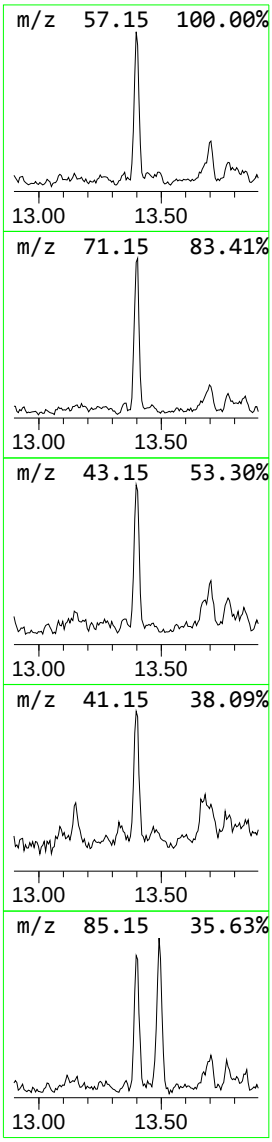
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.397	11.43 ng	213020	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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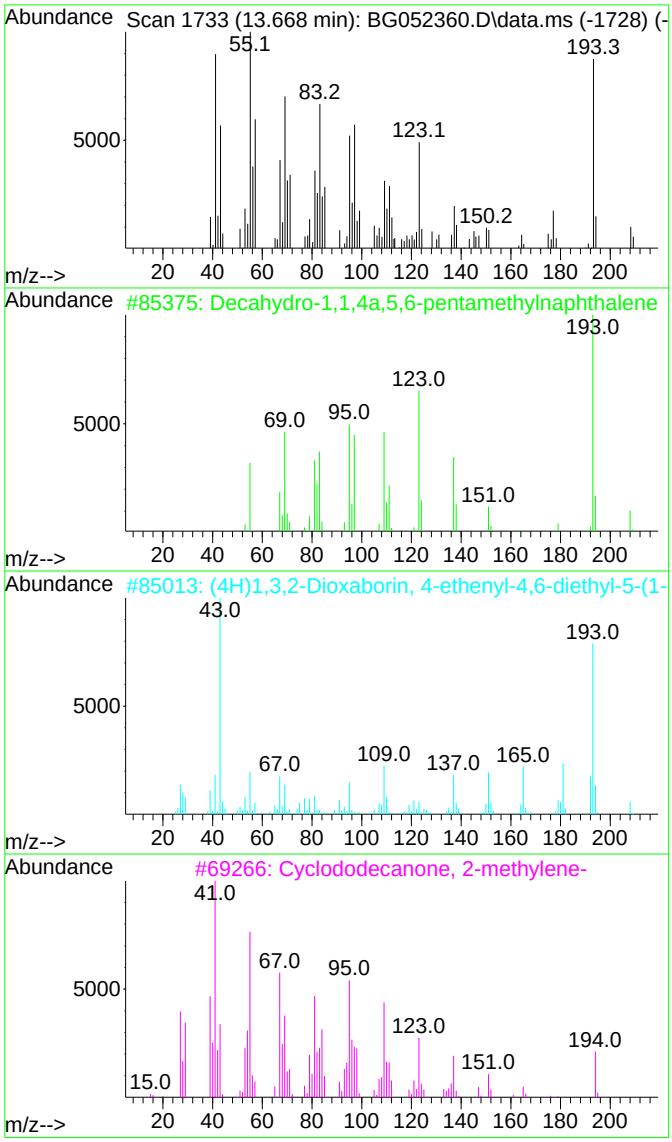
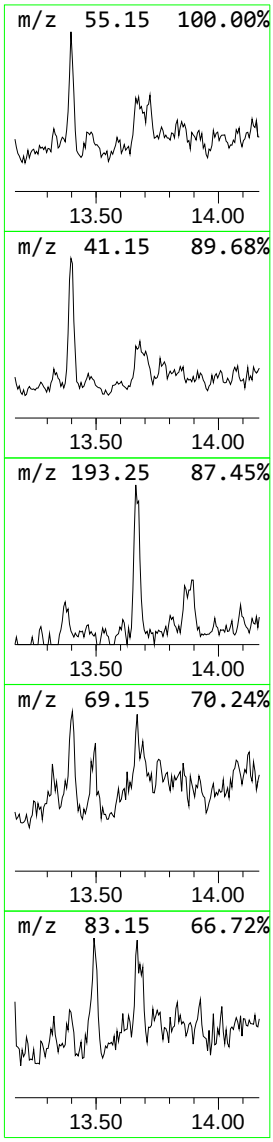
Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.668	4.95 ng	92323	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	93
2	(4H)1,3,2-Dioxaborin, 4-ethenyl-...	208	C12H21BO2	1000062-14-4	45
3	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
4	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	38
5	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	35





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Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

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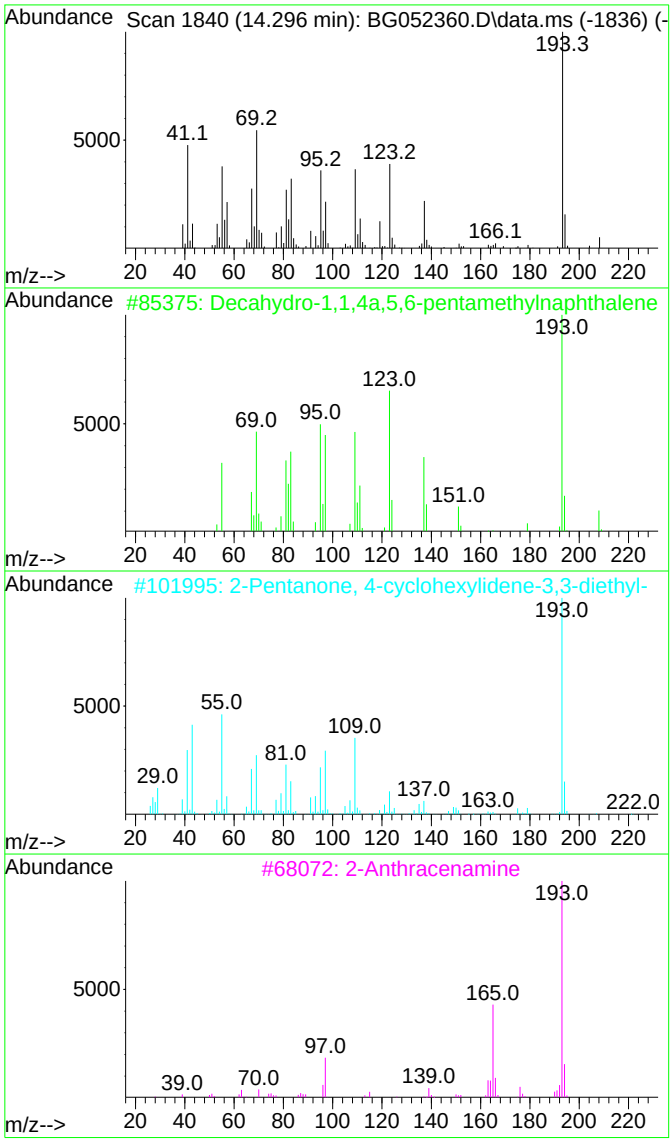
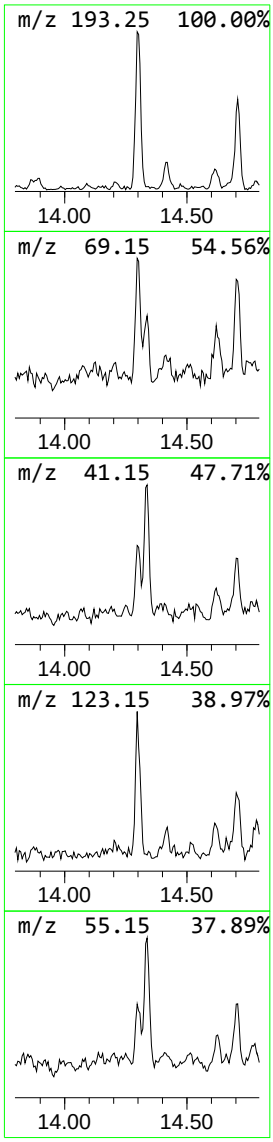
Peak Number 9 unknown14.296 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.296	10.24 ng	190978	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
3	2-Anthracenamine	193	C14H11N	000613-13-8	38
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35
5	Iminostilbene	193	C14H11N	000256-96-2	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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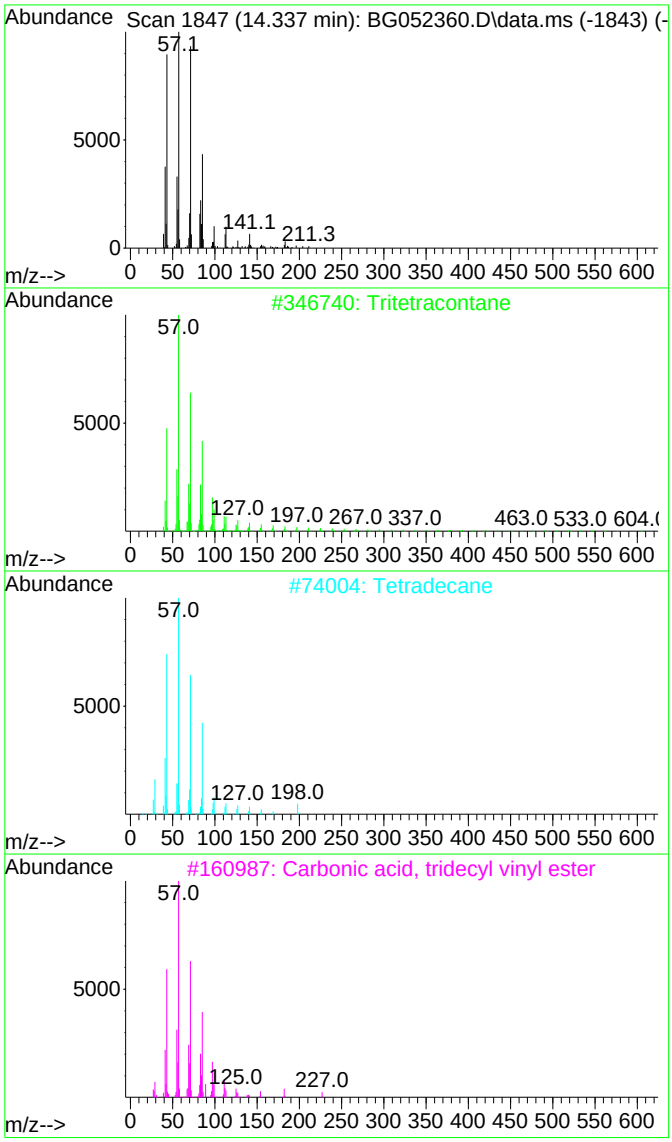
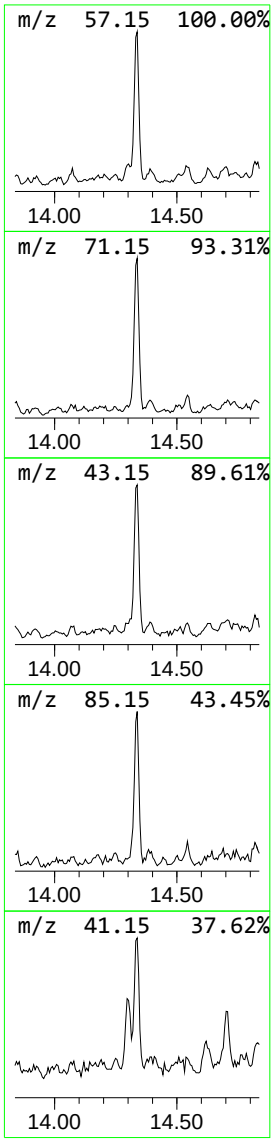
Peak Number 10 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.337	16.39 ng	305524	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetradecane	198	C14H30	000629-59-4	80
3	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	78
4	Decane, 5-propyl-	184	C13H28	017312-62-8	74
5	Decane, 2-methyl-	156	C11H24	006975-98-0	72





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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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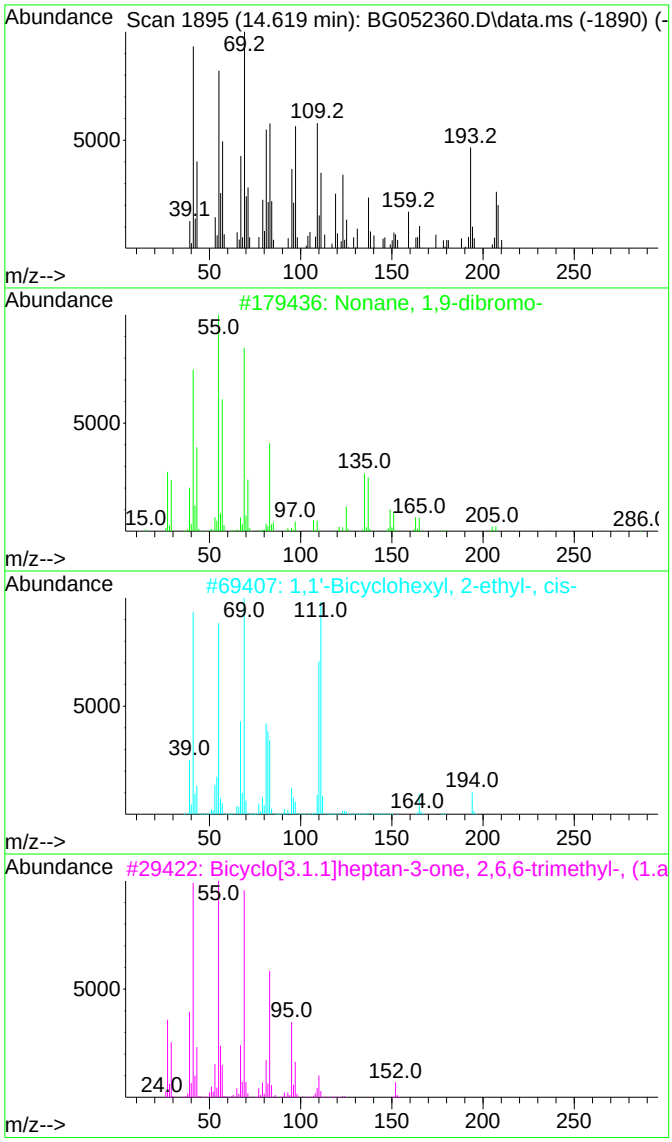
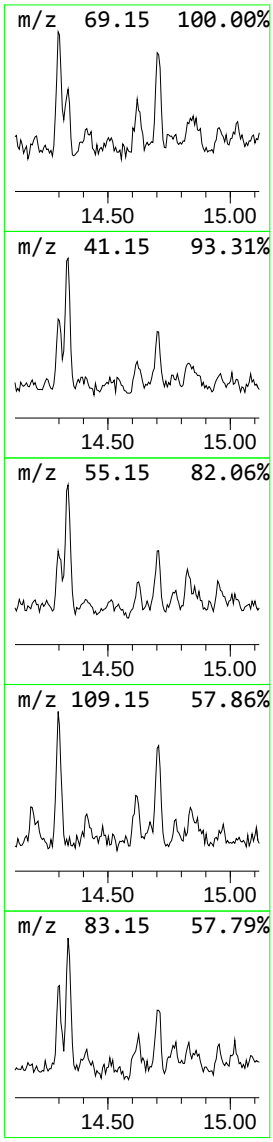
Peak Number 11 unknown14.619 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.619	4.87 ng	90793	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 1,9-dibromo-	284	C9H18Br2	004549-33-1	22
2	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	18
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	18
4	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	18
5	(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	18





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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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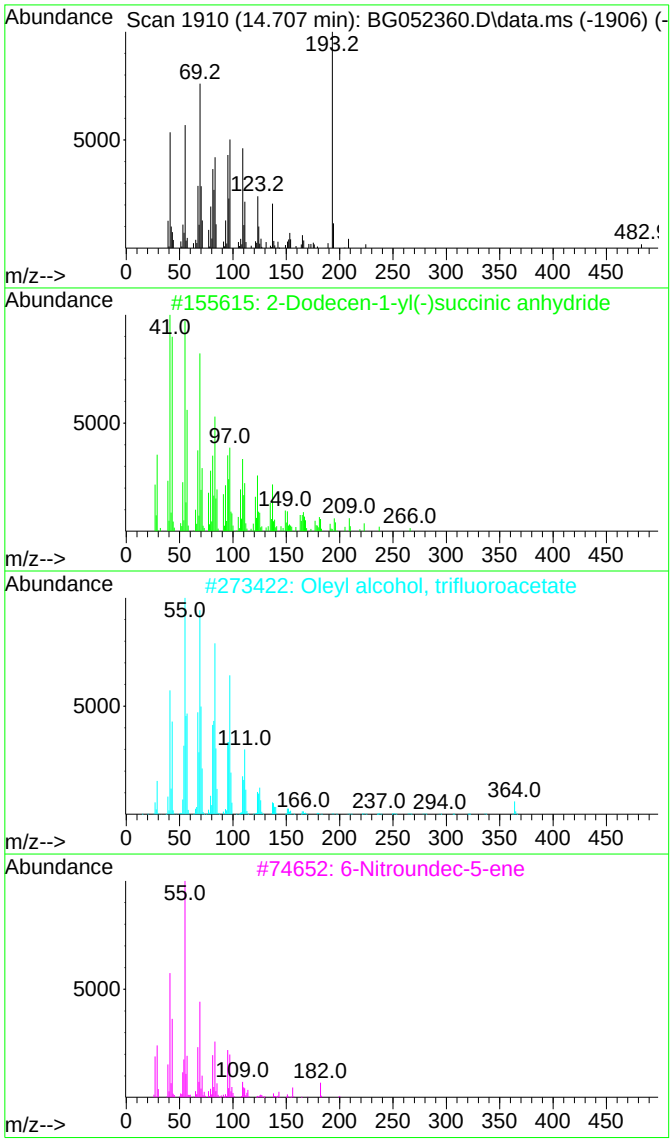
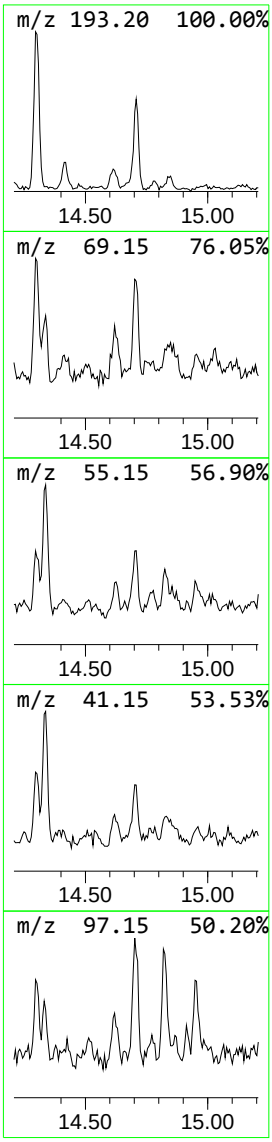
Peak Number 12 2-Dodecen-1-yl(-)succinic a... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.707	7.93 ng	147916	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	59
2	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	38
3	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	35
4	(E)-tetradec-11-en-1-yl 2,2,3,3,...	358	C17H27F5O2	1000385-85-0	22
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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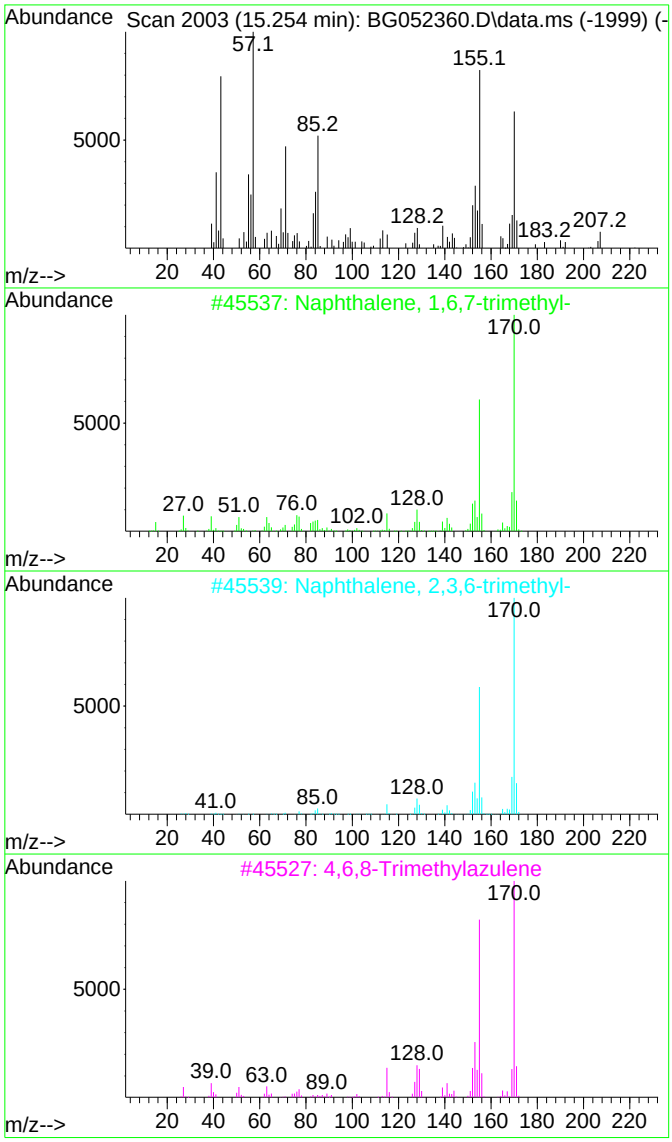
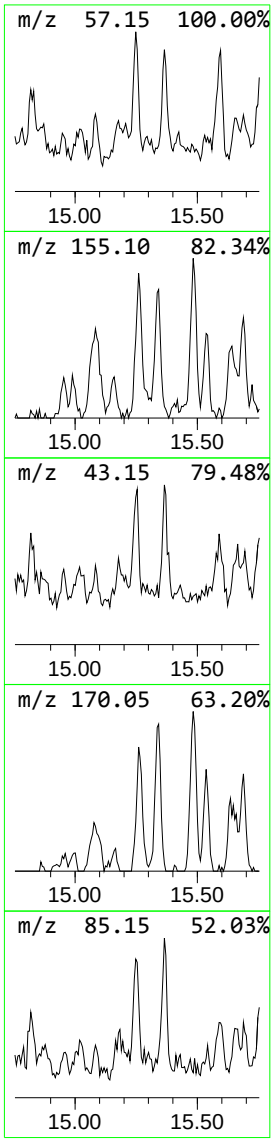
****
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.254	4.90 ng	91347	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	55
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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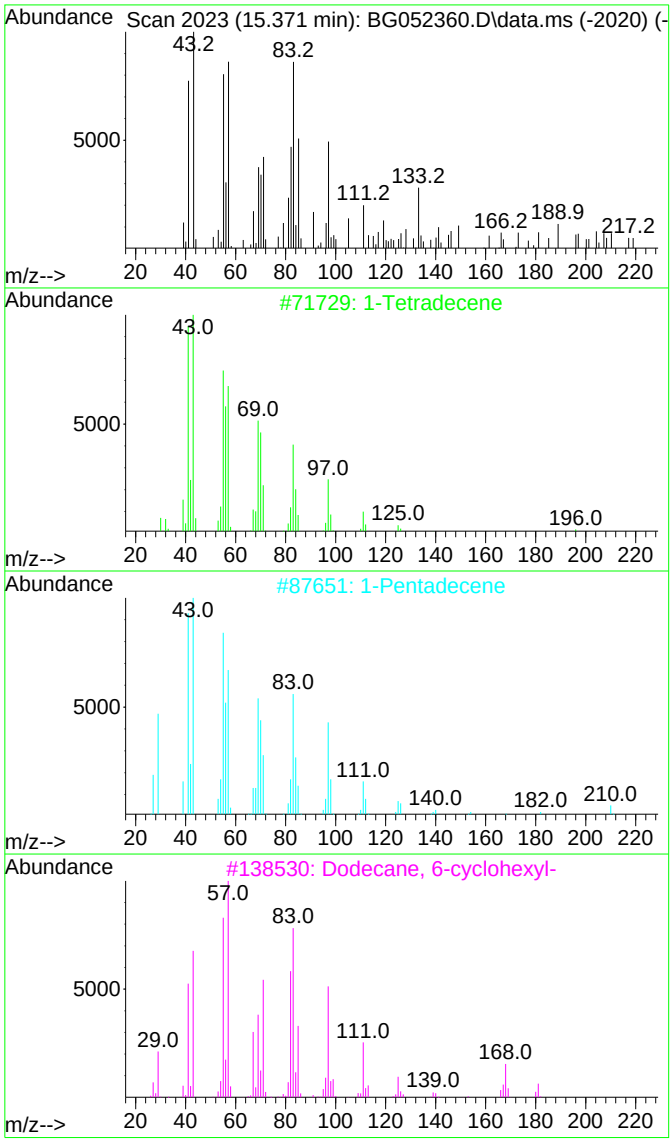
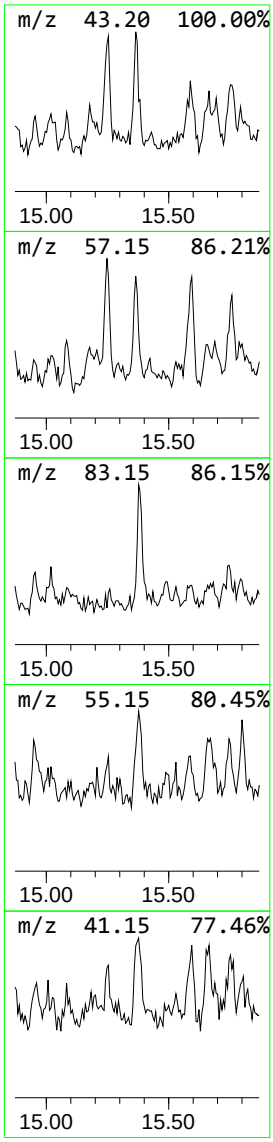
Peak Number 14 1-Tetradecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	7.48 ng	139463	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	53
2	1-Pentadecene	210	C15H30	013360-61-7	52
3	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	52
4	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43
5	3-Octen-2-one, 7-methyl-	140	C9H16O	033046-81-0	38





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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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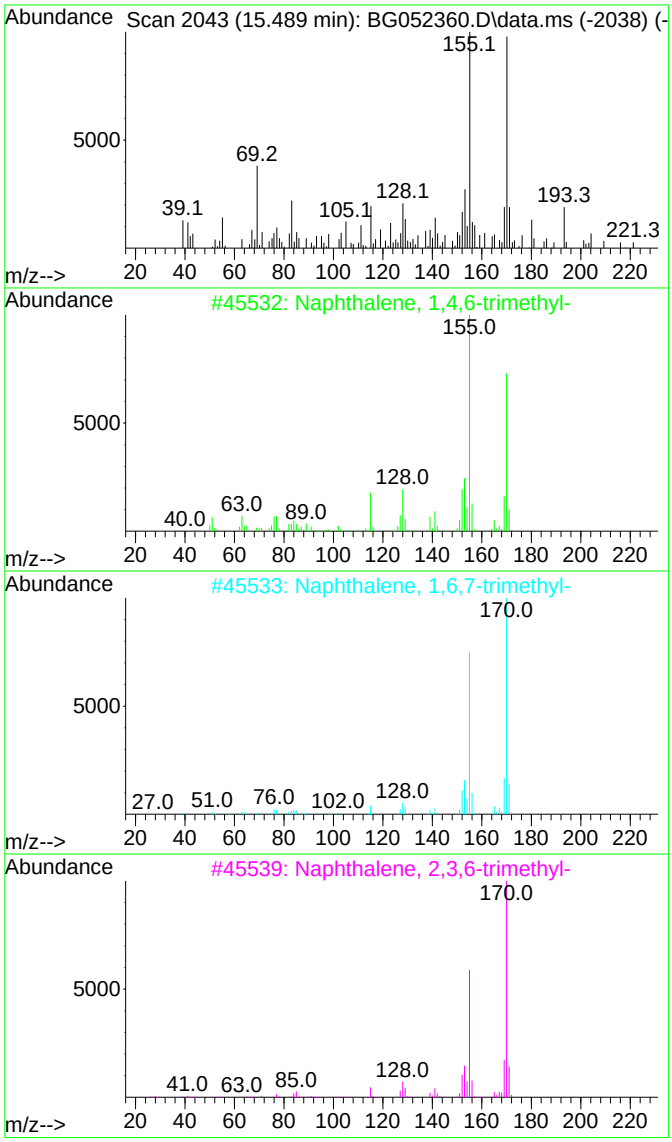
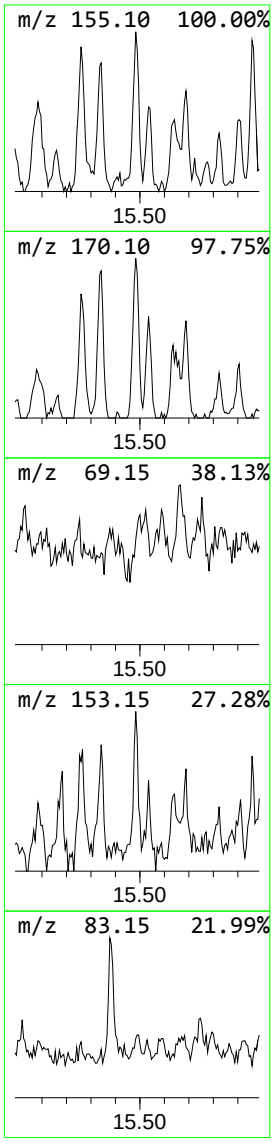
Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.489	4.55 ng	84920	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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ALS Vial : 14 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
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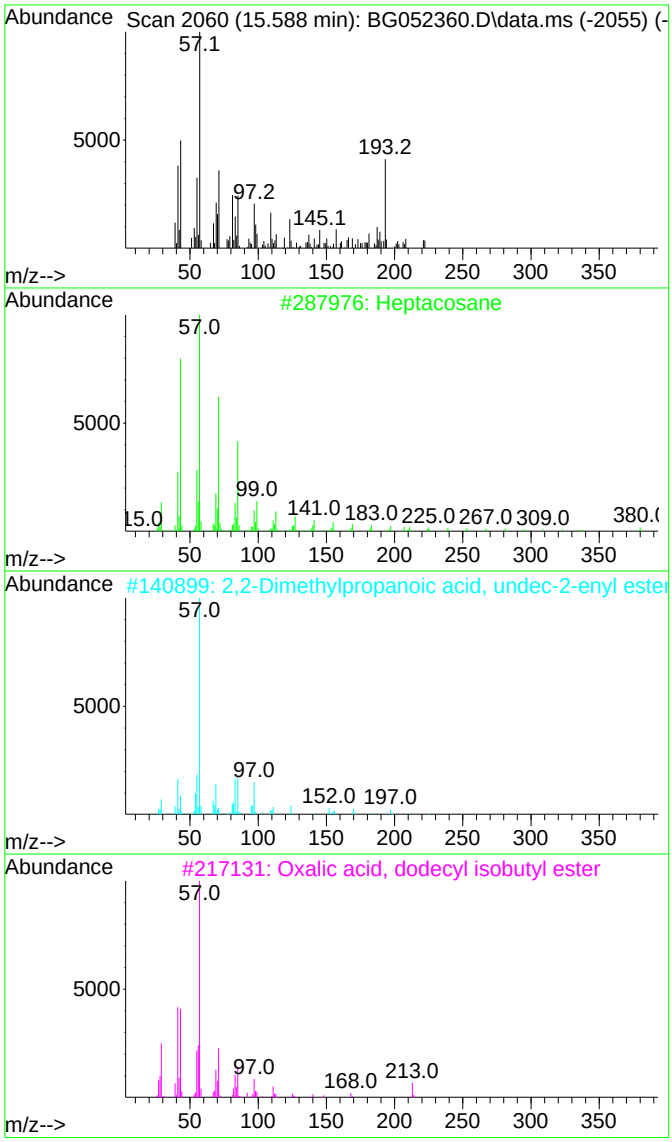
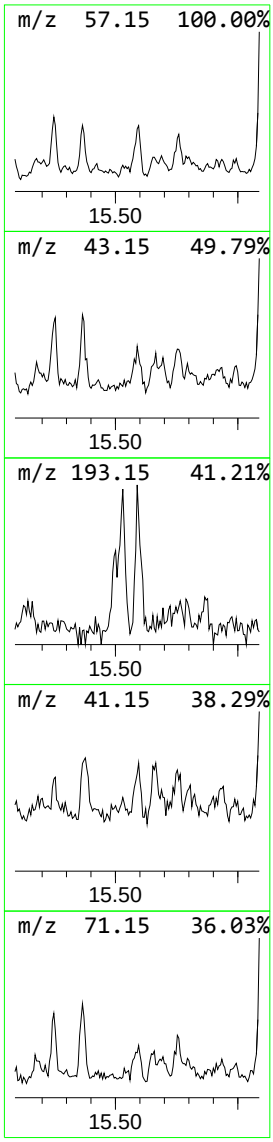
Peak Number 16 unknown15.589 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.589	4.08 ng	76116	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	10
2	2,2-Dimethylpropanoic acid, unde...	254	C16H30O2	1000299-33-7	10
3	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	10
4	Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	10
5	Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	10





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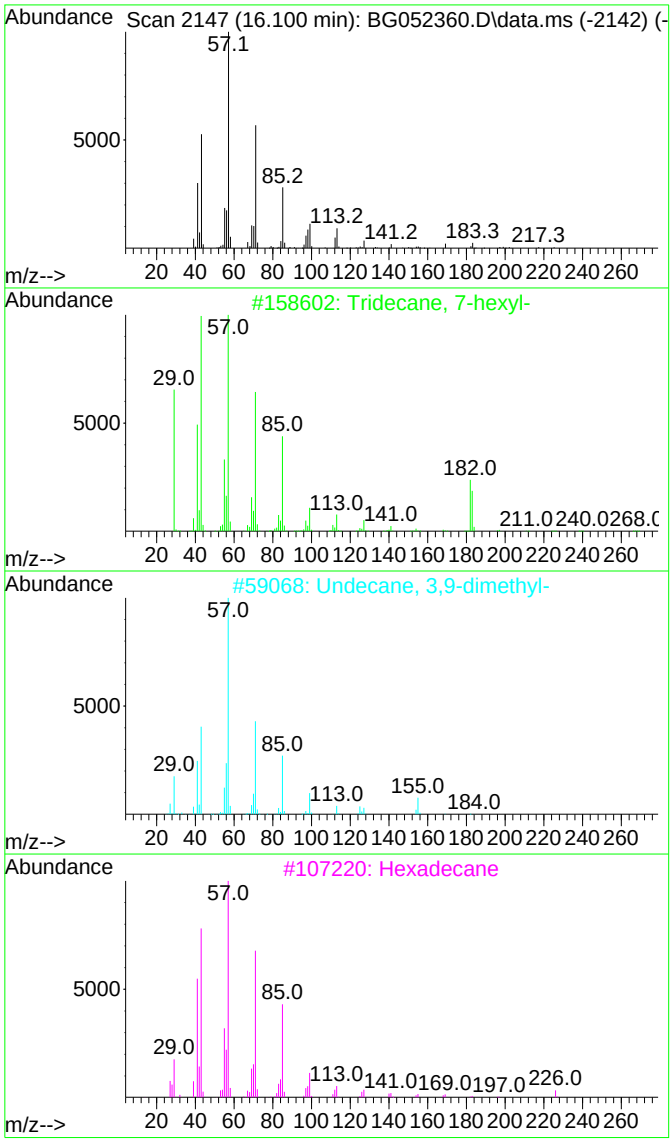
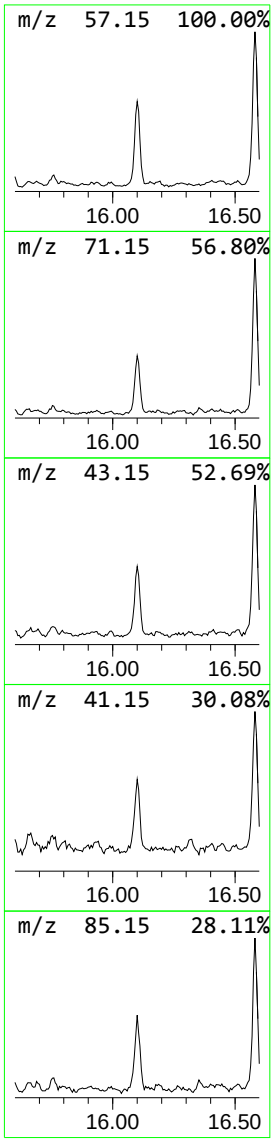
Peak Number 17 Tridecane, 7-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.100	17.04 ng	317680	Acenaphthene-d10	14.872

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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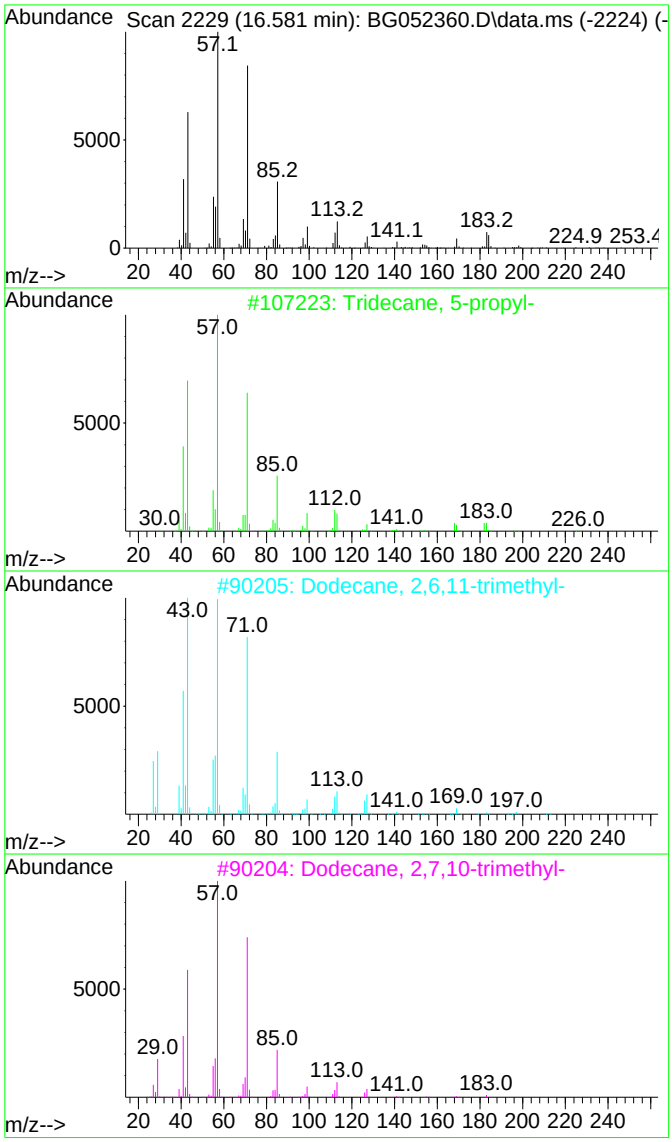
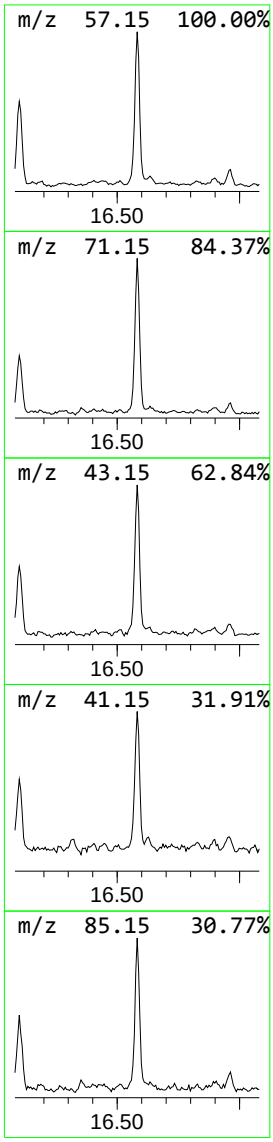
Peak Number 18 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	26.19 ng	542370	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





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ClientSampleId :
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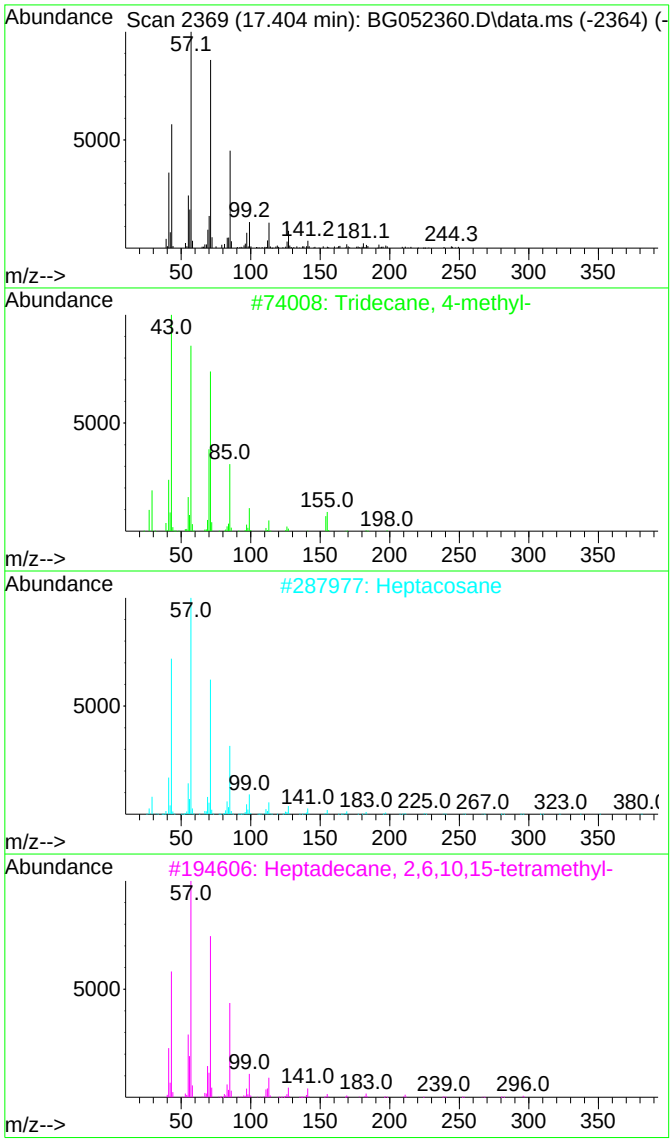
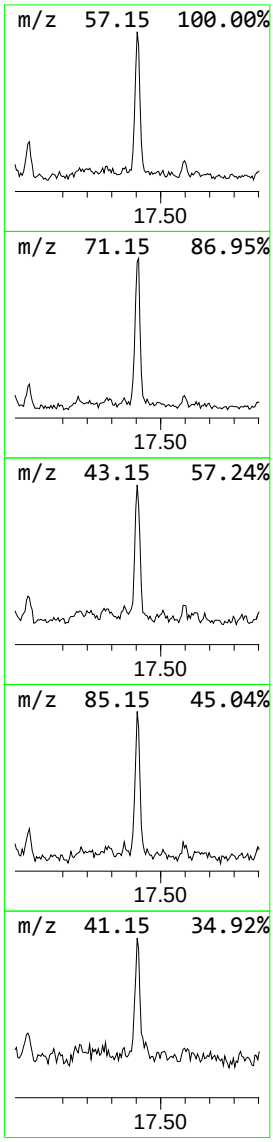
Peak Number 19 Tridecane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	11.62 ng	240518	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

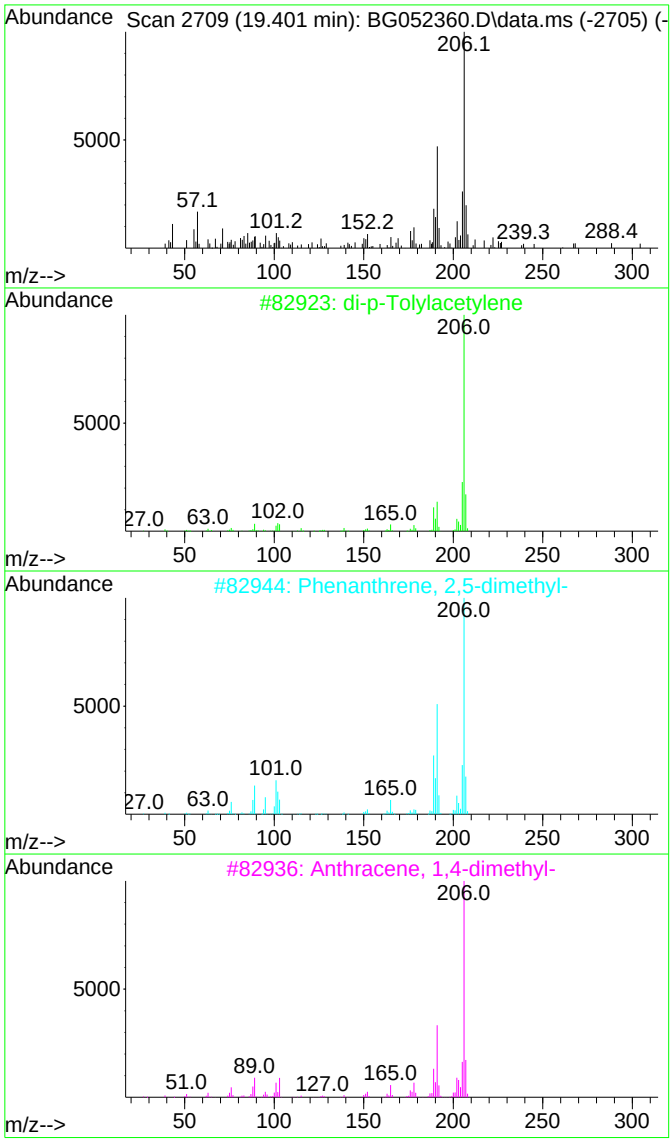
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

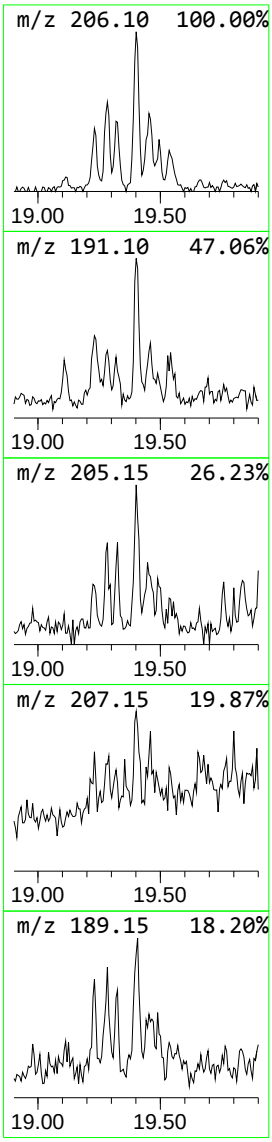
****

Peak Number 20 di-p-Tolylacetylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.401	3.87 ng	80060	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052360.D
Acq On : 10 Feb 2022 18:56
Operator : CG/JU
Sample : N1455-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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
Undecane, 3,6-d...	11.212	8.7	ng	98722	2	11.065	226937	20.0
unknown11.277	11.277	3.8	ng	43122	2	11.065	226937	20.0
Cyclohexane, (4...	11.764	4.8	ng	53957	2	11.065	226937	20.0
Octane, 3,6-dim...	12.070	13.8	ng	156780	2	11.065	226937	20.0
unknown12.111	12.111	3.9	ng	44099	2	11.065	226937	20.0
Heptylcyclohexane	13.151	4.5	ng	83150	3	14.872	372880	20.0
Dodecane, 2,7,1...	13.397	11.4	ng	213020	3	14.872	372880	20.0
Decahydro-1,1,4...	13.668	5.0	ng	92323	3	14.872	372880	20.0
unknown14.296	14.296	10.2	ng	190978	3	14.872	372880	20.0
Tritetracontane	14.337	16.4	ng	305524	3	14.872	372880	20.0
unknown14.619	14.619	4.9	ng	90793	3	14.872	372880	20.0
2-Dodecen-1-yl(...	14.707	7.9	ng	147916	3	14.872	372880	20.0
Naphthalene, 1,...	15.254	4.9	ng	91347	3	14.872	372880	20.0
1-Tetradecene	15.371	7.5	ng	139463	3	14.872	372880	20.0
Naphthalene, 1,...	15.489	4.5	ng	84920	3	14.872	372880	20.0
unknown15.589	15.589	4.1	ng	76116	3	14.872	372880	20.0
Tridecane, 7-he...	16.100	17.0	ng	317680	3	14.872	372880	20.0
Tridecane, 5-pr...	16.581	26.2	ng	542370	4	17.621	414125	20.0
Tridecane, 4-me...	17.404	11.6	ng	240518	4	17.621	414125	20.0
di-p-Tolylacety...	19.401	3.9	ng	80060	4	17.621	414125	20.0