LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	323	328	335	rBV	17690	28746	2.49%	0.352%
2	5.691	402	409	417	rBV	63106	107388	9.31%	1.316%
3	7.295	674	682	690	rBV	68754	133387	11.57%	1.635%
4	8.153	822	828	835	rVB	192134	331132	28.72%	4.058%
5	9.252	1005	1015	1021	rBV3	22370	57907	5.02%	0.710%
6	9.322	1021	1027	1038	rVB	42062	100035	8.68%	1.226%
7	9.511	1054	1059	1065	rVB8	12515	29806	2.59%	0.365%
8	9.787	1100	1106	1111	rVB4	15981	27150	2.35%	0.333%
9	9.881	1118	1122	1132	rVB5	18043	41617	3.61%	0.510%
10	10.145	1161	1167	1173	rBV6	20312	37542	3.26%	0.460%
11	10.362	1199	1204	1211	rBV8	11116	29747	2.58%	0.365%
12	10.545	1228	1235	1243	rBV8	10337	29958	2.60%	0.367%
13	10.674	1250	1257	1263	rBV6	12145	30130	2.61%	0.369%
14	10.921	1295	1299	1302	rBV4	13240	24448	2.12%	0.300%
15	10.979	1302	1309	1315	rVV	265688	487515	42.29%	5.975%
16	11.109	1325	1331	1337	rVB2	51220	97608	8.47%	1.196%
17	11.185	1337	1344	1350	rBV6	20212	53250	4.62%	0.653%
18	11.455	1385	1390	1396	rVB6	21433	41539	3.60%	0.509%
19	11.661	1416	1425	1431	rBV7	28651	63321	5.49%	0.776%
20	11.796	1443	1448	1453	rBV6	16384	28831	2.50%	0.353%
21	11.872	1456	1461	1468	rVB6	16706	42391	3.68%	0.520%
22	11.966	1472	1477	1482	rVV	83617	138340	12.00%	1.696%
23	12.013	1482	1485	1490	rVV3	32177	55897	4.85%	0.685%
24	12.060	1490	1493	1499	rVB4	20383	36936	3.20%	0.453%
25	12.160	1505	1510	1515	rVB5	19765	36475	3.16%	0.447%
26	12.243	1519	1524	1528	rVV6	16476	31597	2.74%	0.387%
27	12.360	1540	1544	1547	rBV4	13578	22238	1.93%	0.273%
28	12.771	1609	1614	1616	rBV5	18584	34658	3.01%	0.425%
29	12.989	1646	1651	1657	rBV6	28805	66379	5.76%	0.814%
30	13.059	1659	1663	1670	rVB4	34676	74628	6.47%	0.915%
31	13.300	1699	1704	1711	rBV	157110	240618	20.87%	2.949%
32	13.406	1717	1722	1733	rVB	117968	195453	16.95%	2.396%
33	13.588	1747	1753	1762	rBV8	40417	118761	10.30%	1.456%
34	14.158	1847	1850	1854	rVB2	46676	59944	5.20%	0.735%
35	14.205	1854	1858	1860	rBV	51295	73985	6.42%	0.907%
36	14.240	1860	1864	1869	rVB2	235273	329469	28.58%	4.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.528	1907	1913	1918	rBV6	44500	107391	9.31%	1.316%
38	14.610	1924	1927	1932	rVB2	71083	96531	8.37%	1.183%
39	14.787	1952	1957	1962	rVB	410196	668694	58.00%	8.196%
40	14.857	1966	1969	1973	rBV4	38439	51215	4.44%	0.628%
41	15.157	2017	2020	2027	rVB3	54806	101526	8.81%	1.244%
42	15.398	2056	2061	2065	rBV3	89115	157961	13.70%	1.936%
43	16.009	2160	2165	2175	rVB	297144	519736	45.08%	6.370%
44	16.267	2207	2209	2213	rVB4	62332	68565	5.95%	0.840%
45	16.491	2242	2247	2252	rVB	803339	1152918	100.00%	14.131%
46	17.313	2382	2387	2392	rBV	640552	952636	82.63%	11.676%
47	17.531	2421	2424	2429	rVB	441028	616094	53.44%	7.551%
48	17.924	2488	2491	2496	rVB	239282	326903	28.35%	4.007%

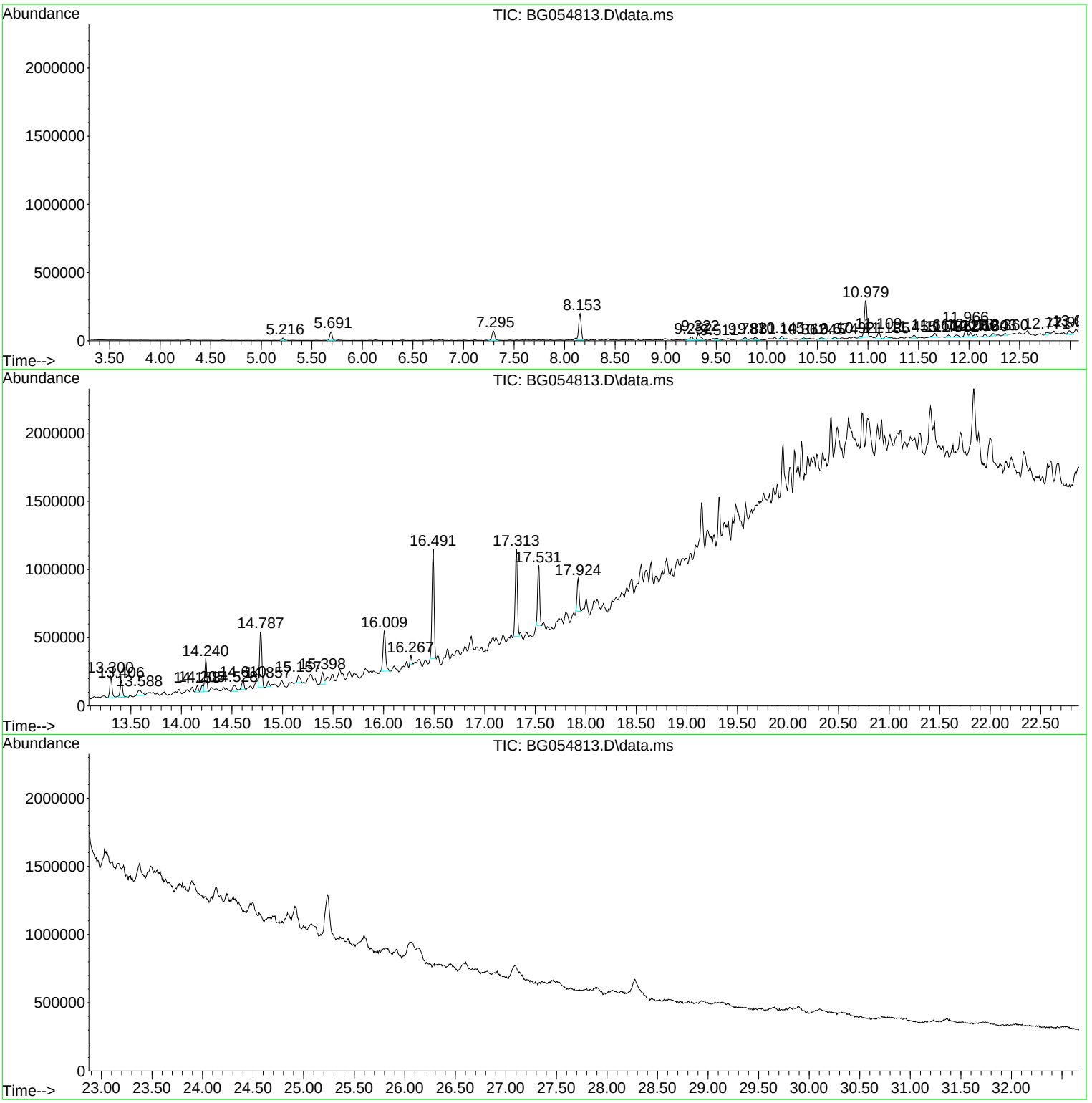
Sum of corrected areas: 8158996

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

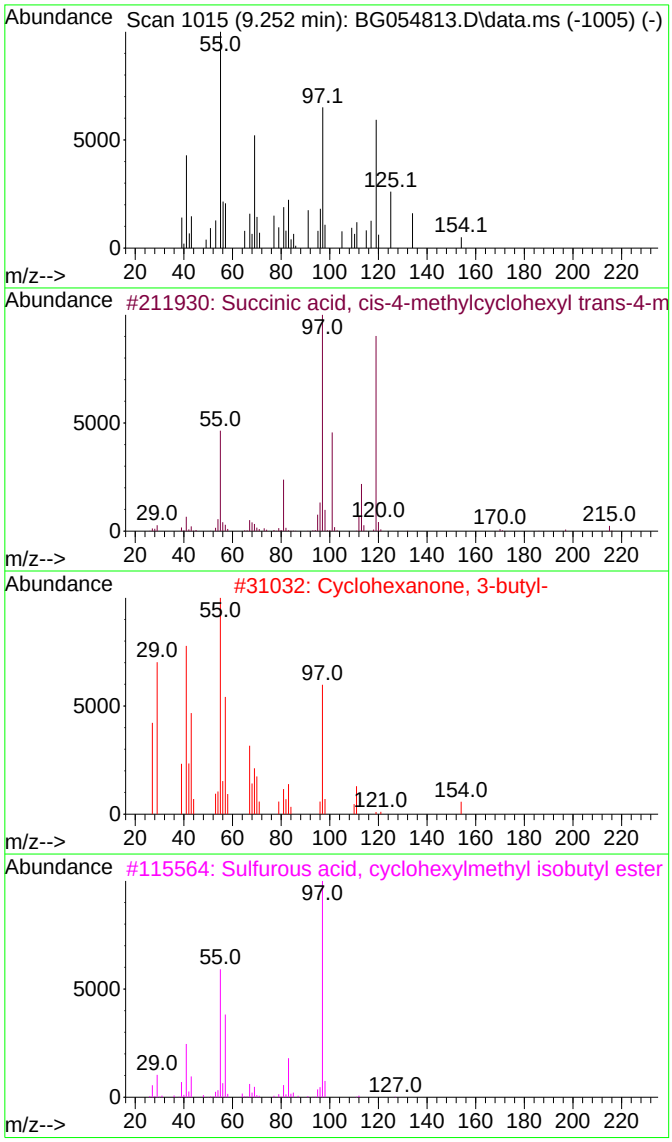
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

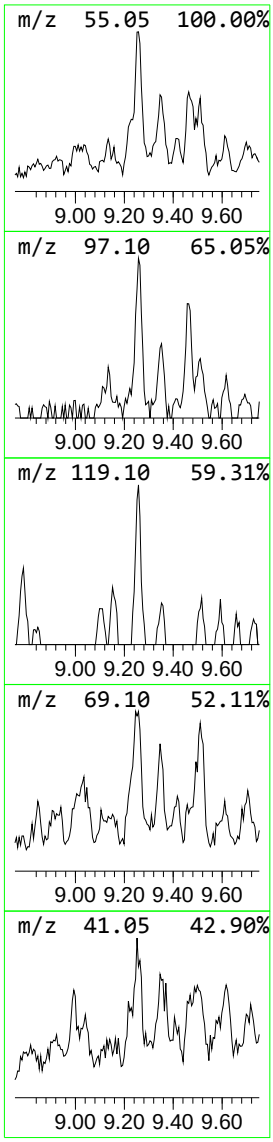
****

Peak Number 1 unknown9.252 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.252	3.50 ng	57907	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, cis-4-methylcyclo...	310	C18H30O4	1010390-07-7	43
2	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	30
3	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	22
4	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	22
5	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

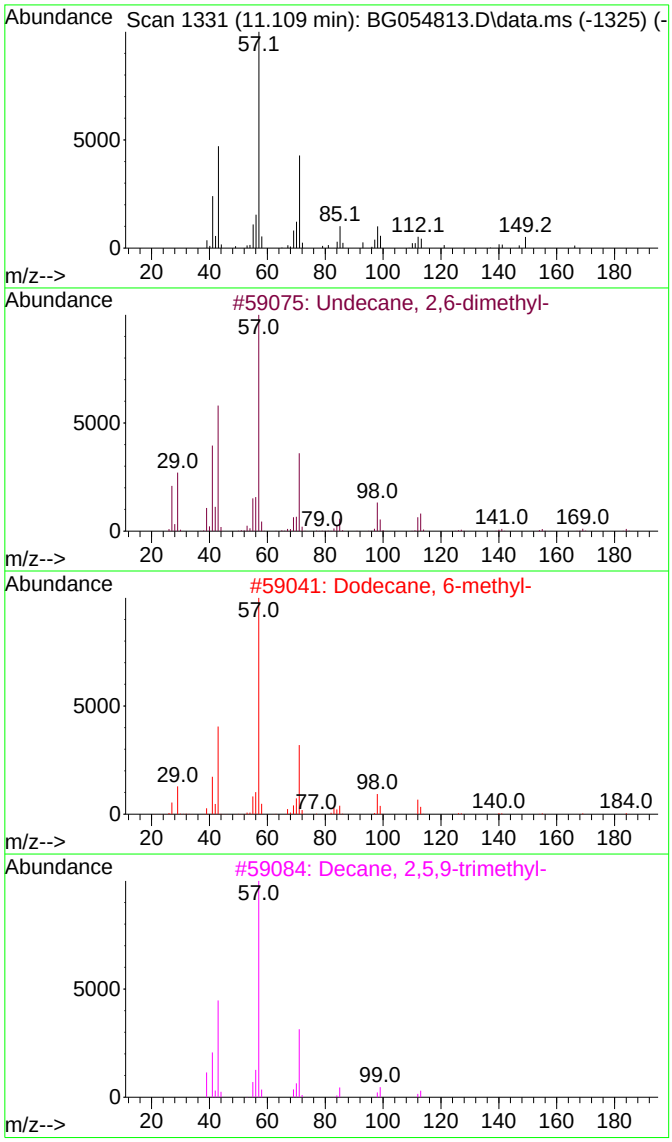
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

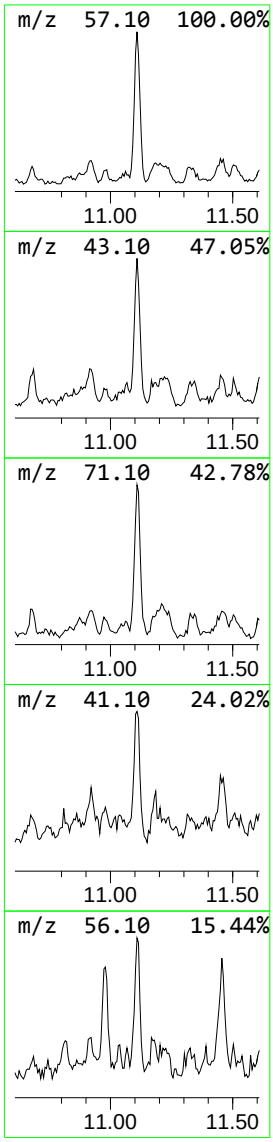
****

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.109	4.00 ng	97608	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

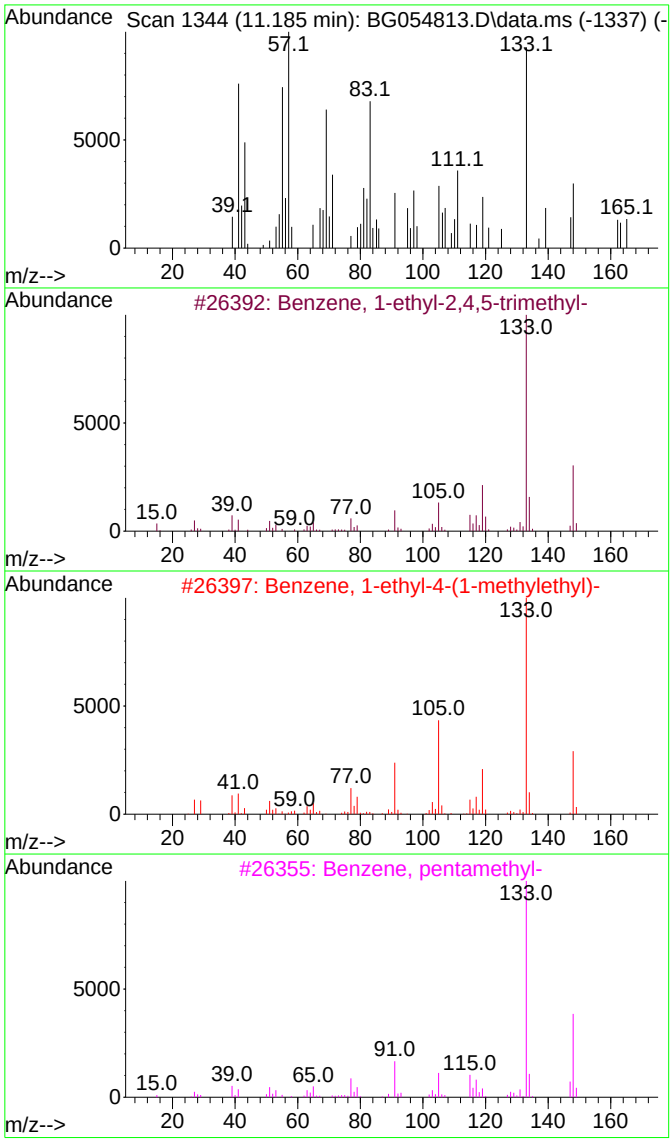
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

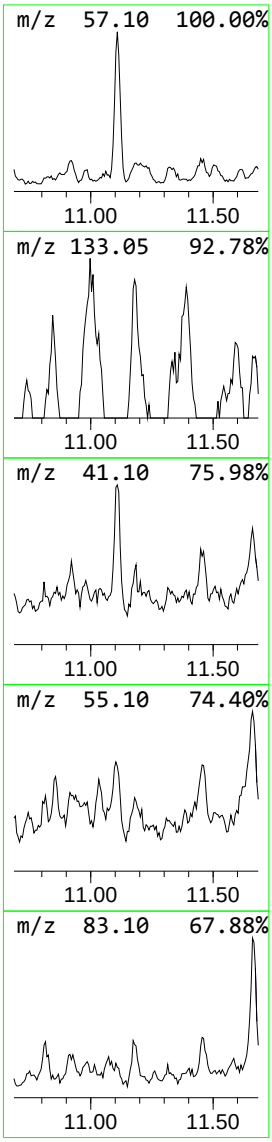
****

Peak Number 3 unknown11.185 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.185	2.18 ng	53250	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	43
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
4	Butyl triacontyl ether	495	C34H70O	1000406-41-2	10
5	1-Nonadecene	266	C19H38	018435-45-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

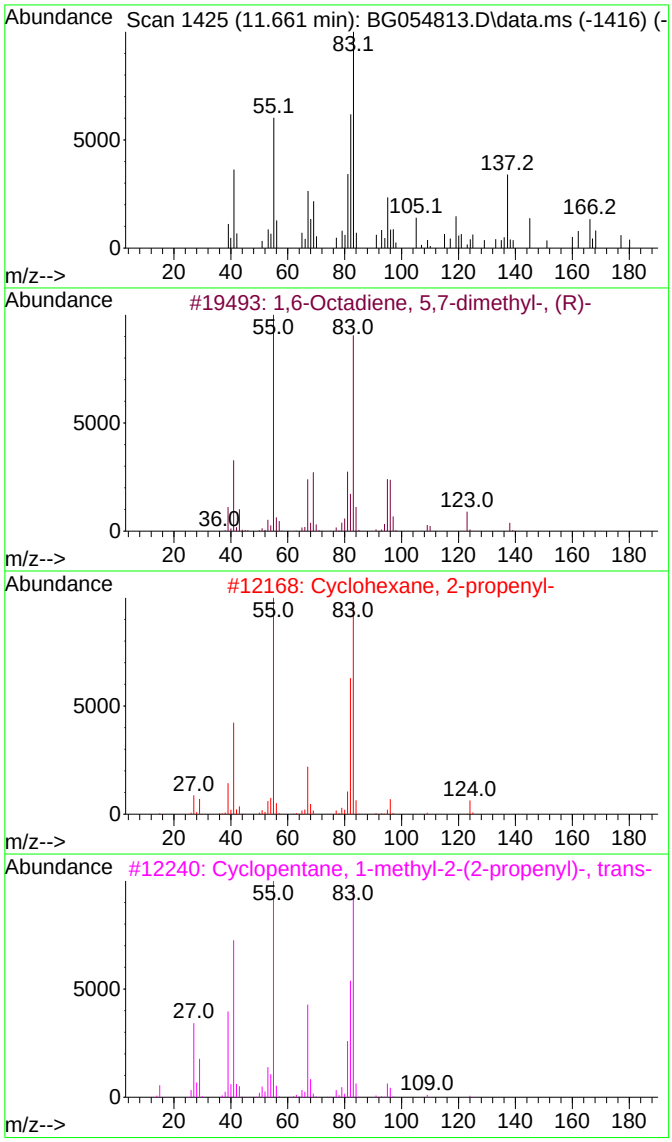
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

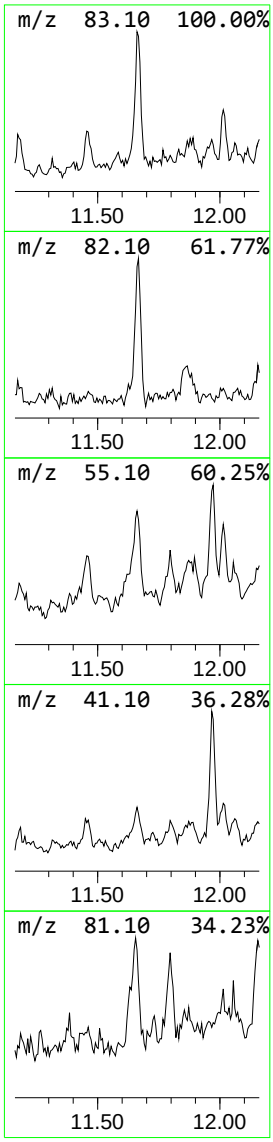
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,6-Octadiene, 5,7-dimethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.661	2.60 ng	63321	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	53
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	52
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	50
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

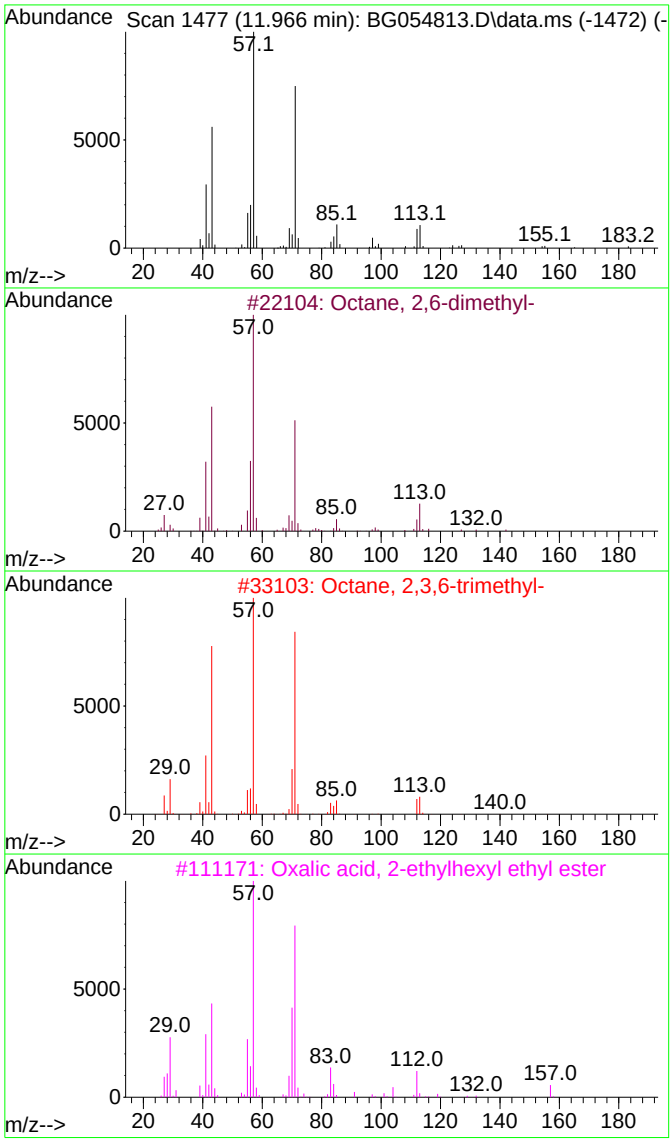
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

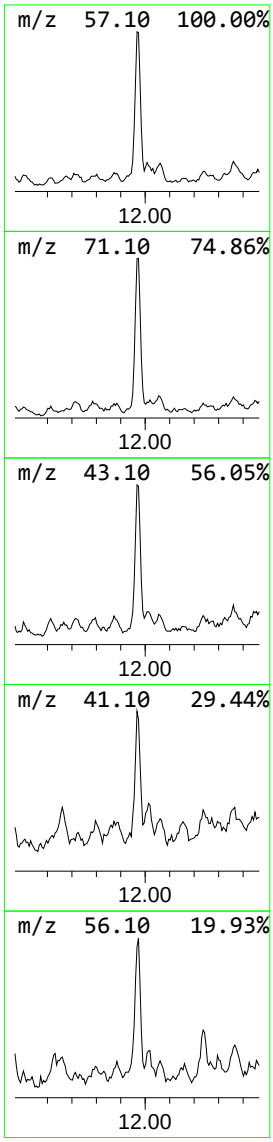
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.967	5.68 ng	138340	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
3	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	72
4	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

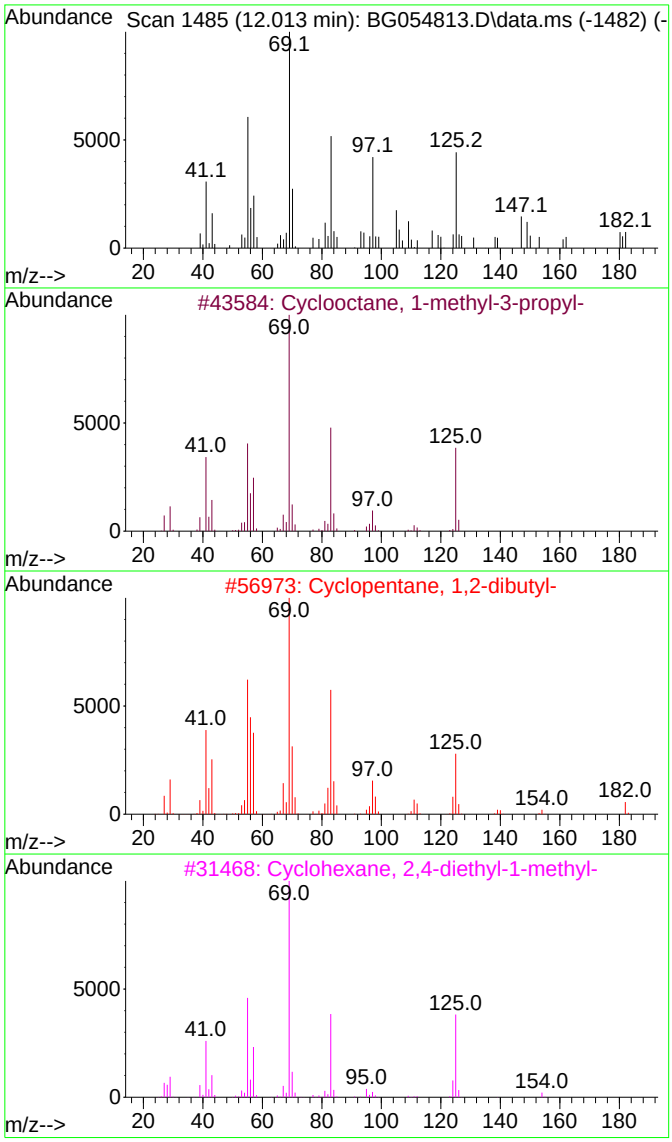
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

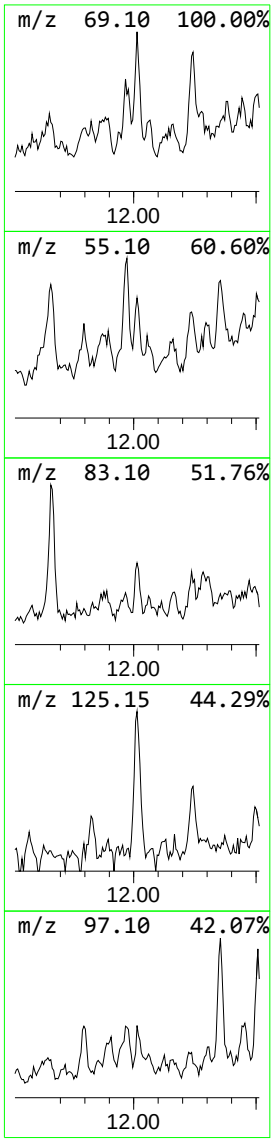
****

Peak Number 6 Cyclooctane, 1-methyl-3-pro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	2.29 ng	55897	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
2	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	52
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	50
4	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	50
5	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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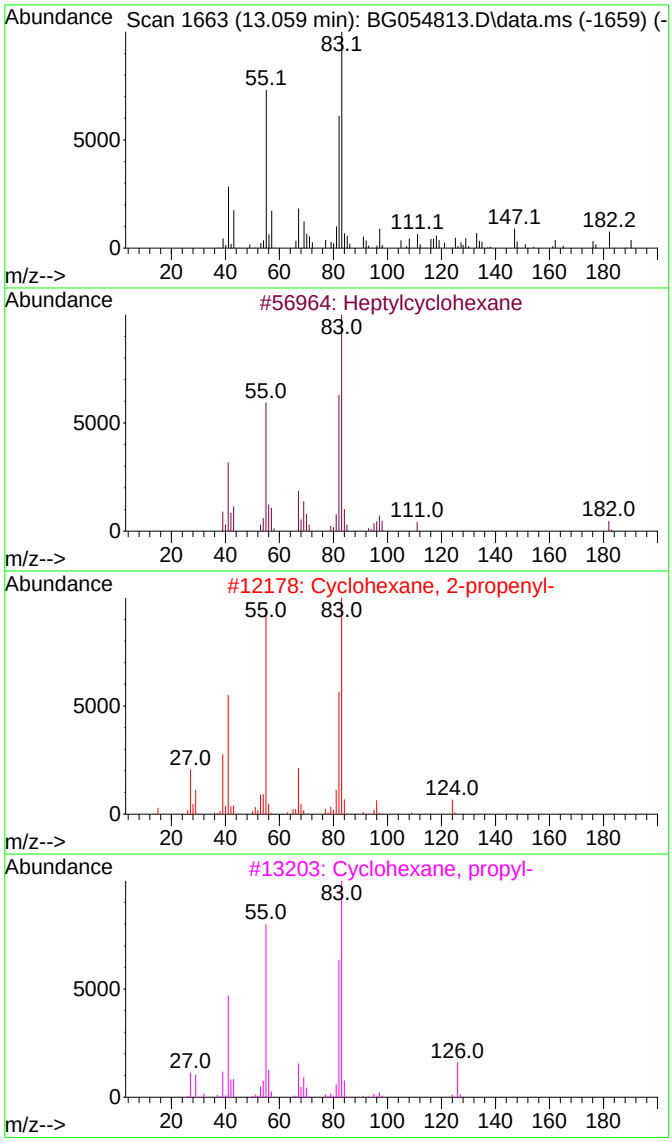
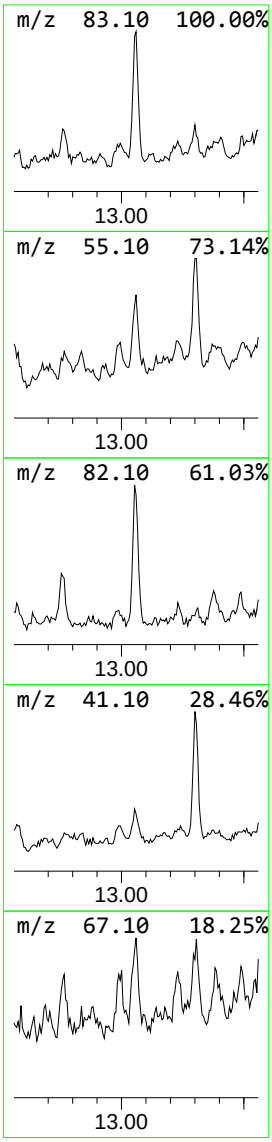
Peak Number 7 Heptylcyclohexane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.059	2.23 ng	74628	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	81
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

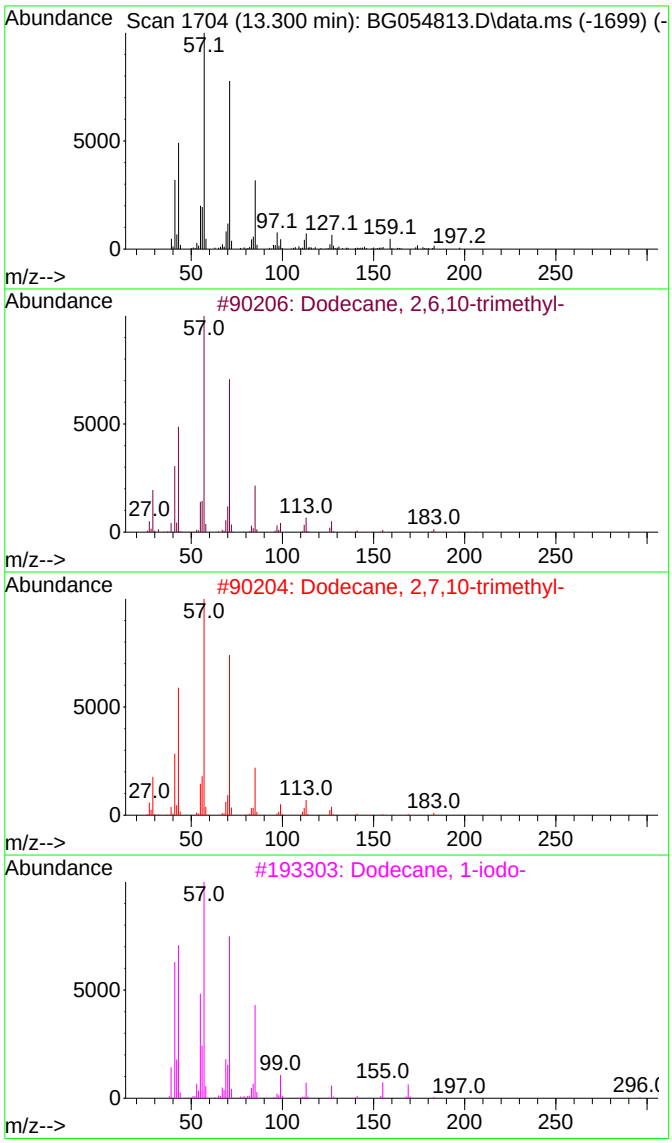
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

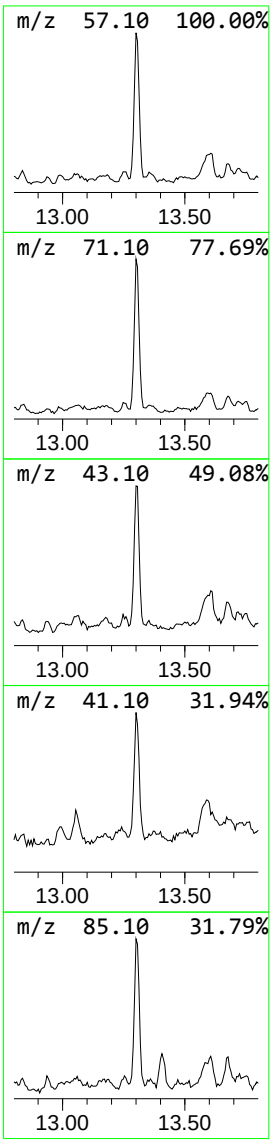
****

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	7.20 ng	240618	Acenaphthene-d10	14.787

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	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59





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Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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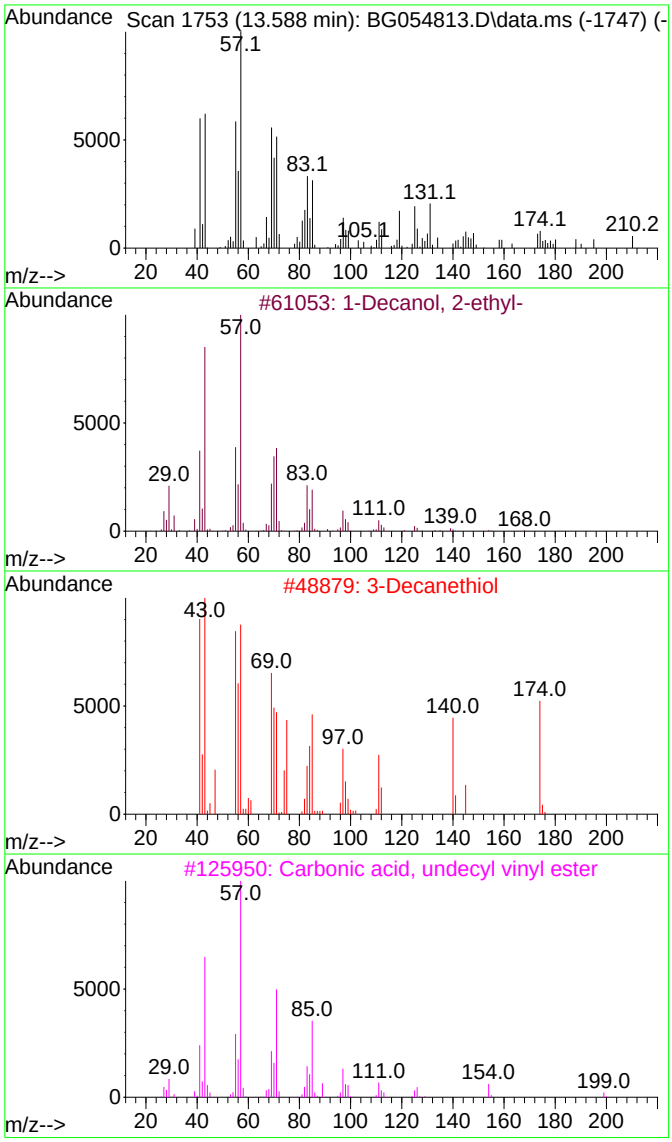
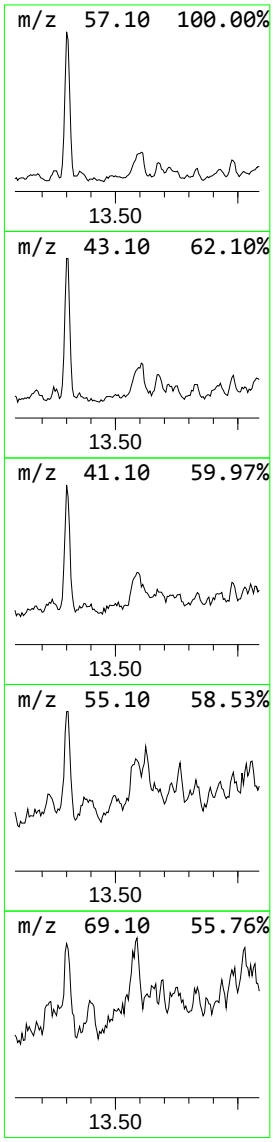
Peak Number 9 1-Decanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.588	3.55 ng	118761	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	52
2	3-Decanethiol	174	C10H22S	056009-26-8	38
3	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	38
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	38
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35





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Operator : CG/JU
Sample : N4421-11 10X
Misc :
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Instrument :
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ClientSampleId :
WC-PALM-SP-03

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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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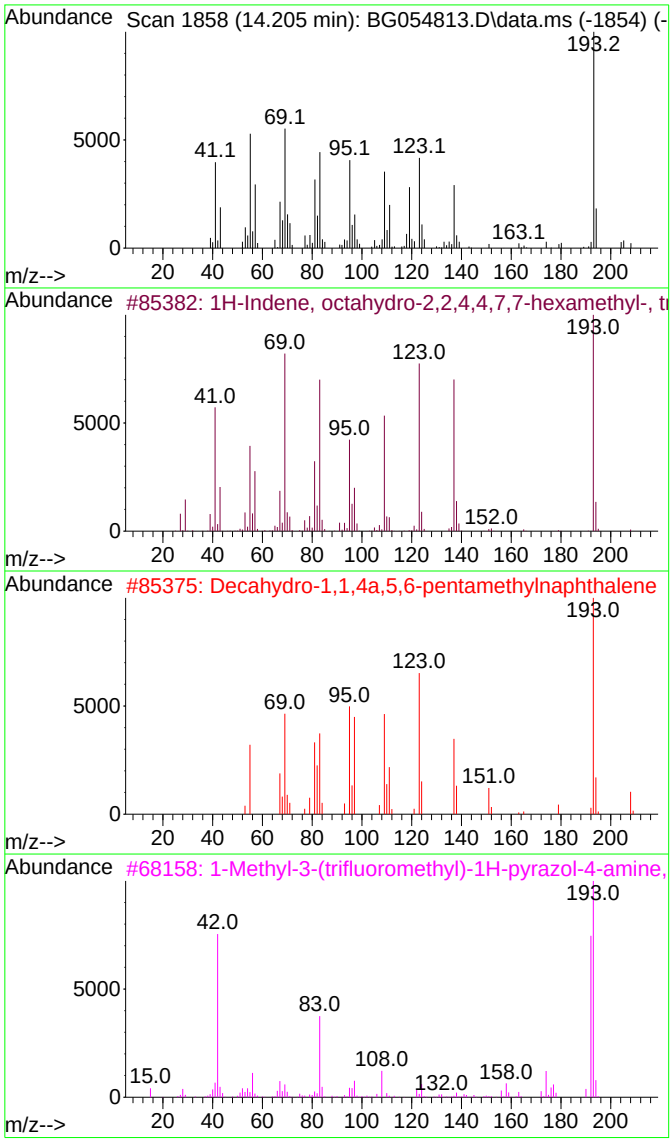
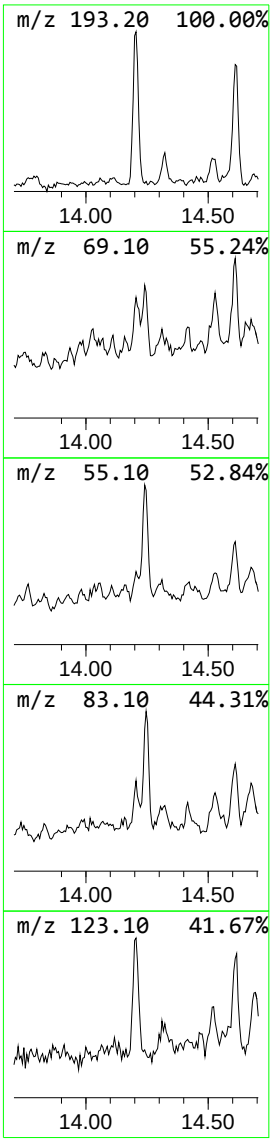
Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.205	2.21 ng	73985	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
3	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35
4	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	27
5	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-PALM-SP-03

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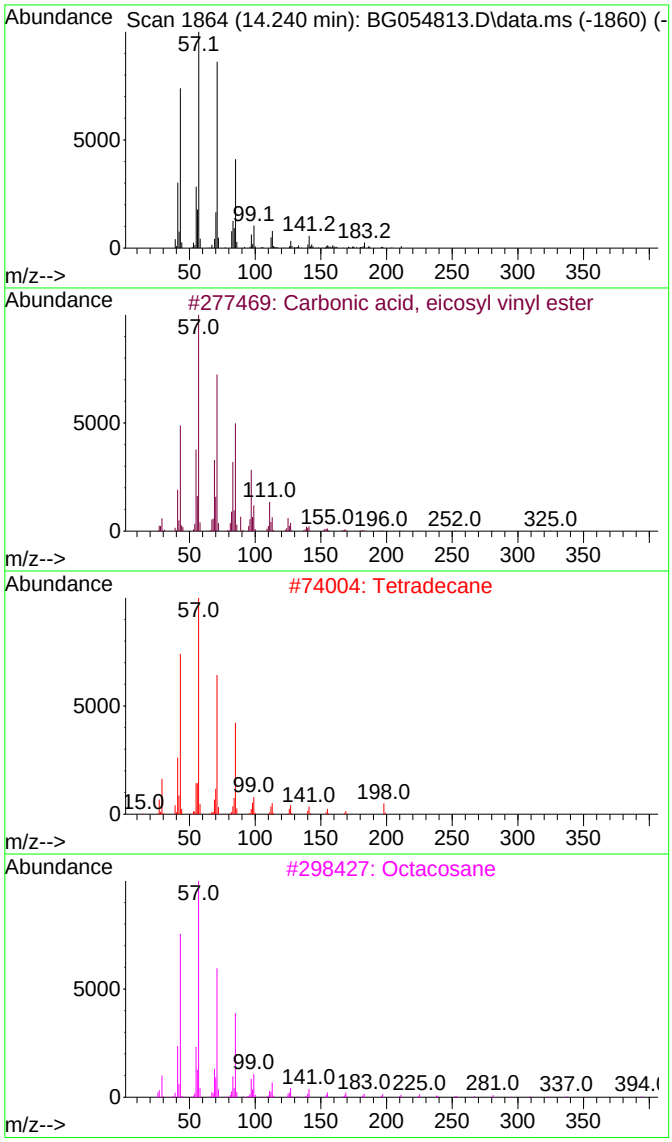
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

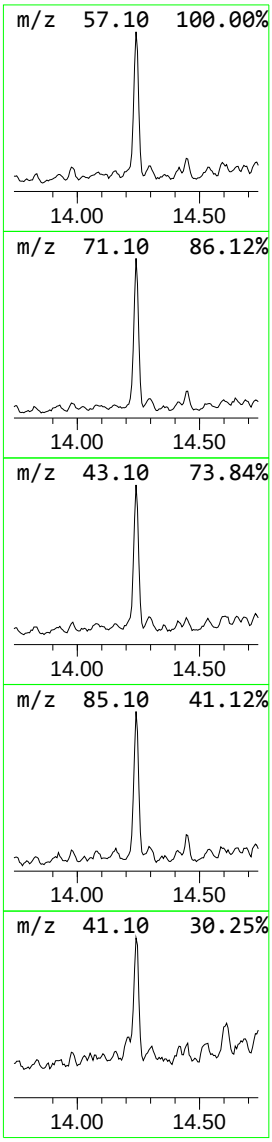
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Carbonic acid, eicosyl viny... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	9.85 ng	329469	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	78





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Sample : N4421-11 10X
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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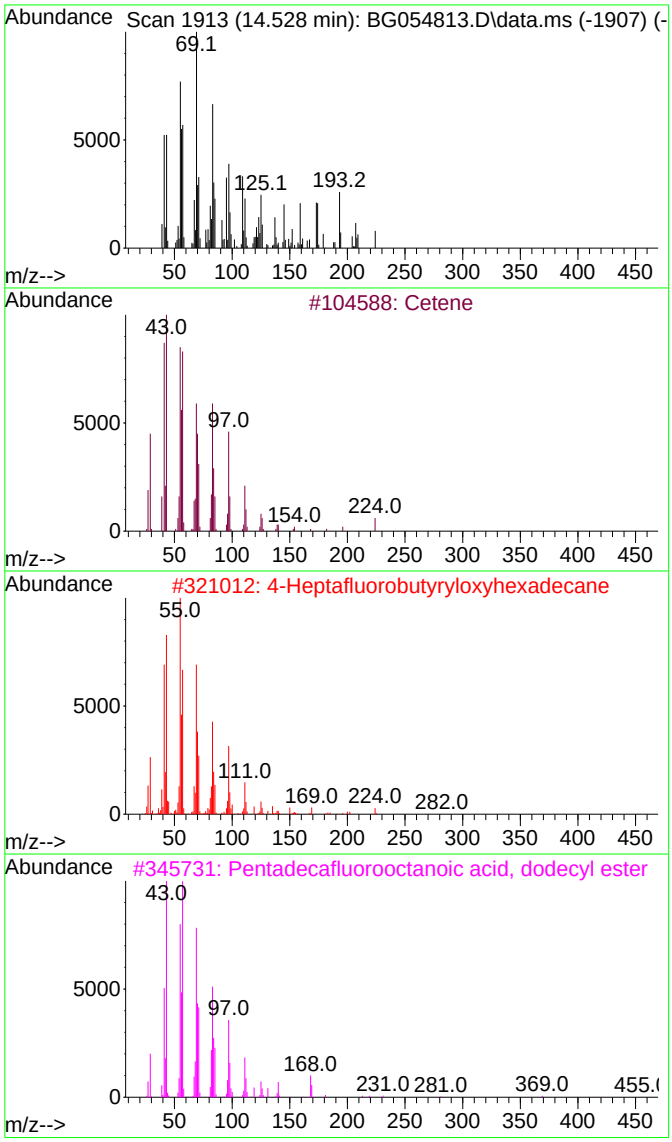
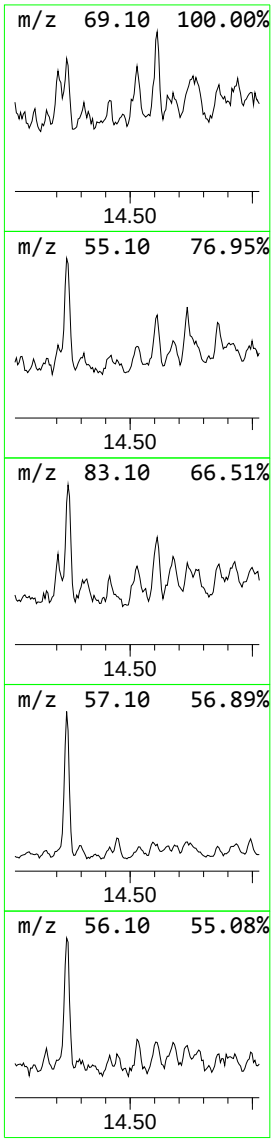
Peak Number 12 unknown14.528 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	3.21 ng	107391	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	44
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	43
3	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	43
4	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	43
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25





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Sample : N4421-11 10X
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ALS Vial : 15 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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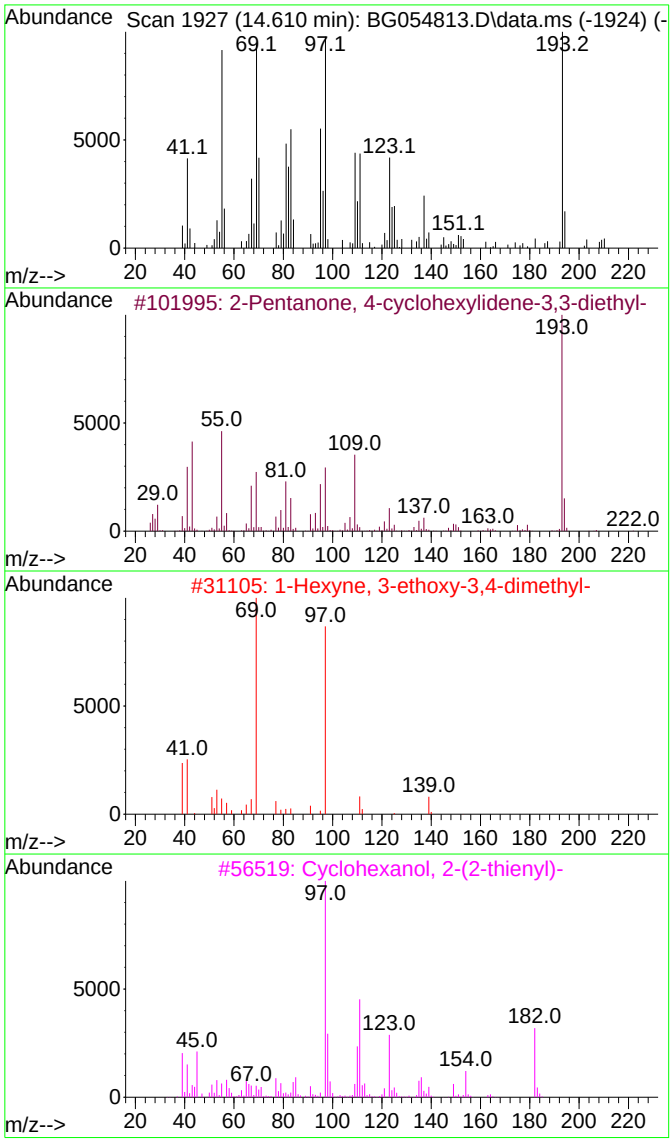
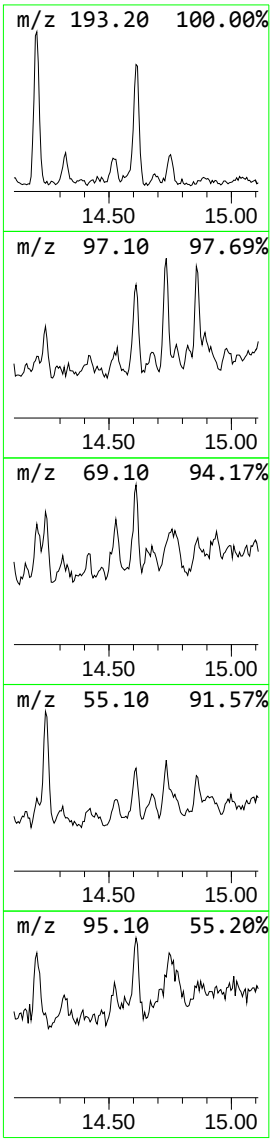
Peak Number 13 unknown14.610 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.89 ng	96531	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
2	1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	22
3	Cyclohexanol, 2-(2-thienyl)-	182	C10H14OS	1000338-33-8	14
4	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	14
5	3,5-Diketo-1,6-heptadiene	124	C7H8O2	015849-12-4	11





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ALS Vial : 15 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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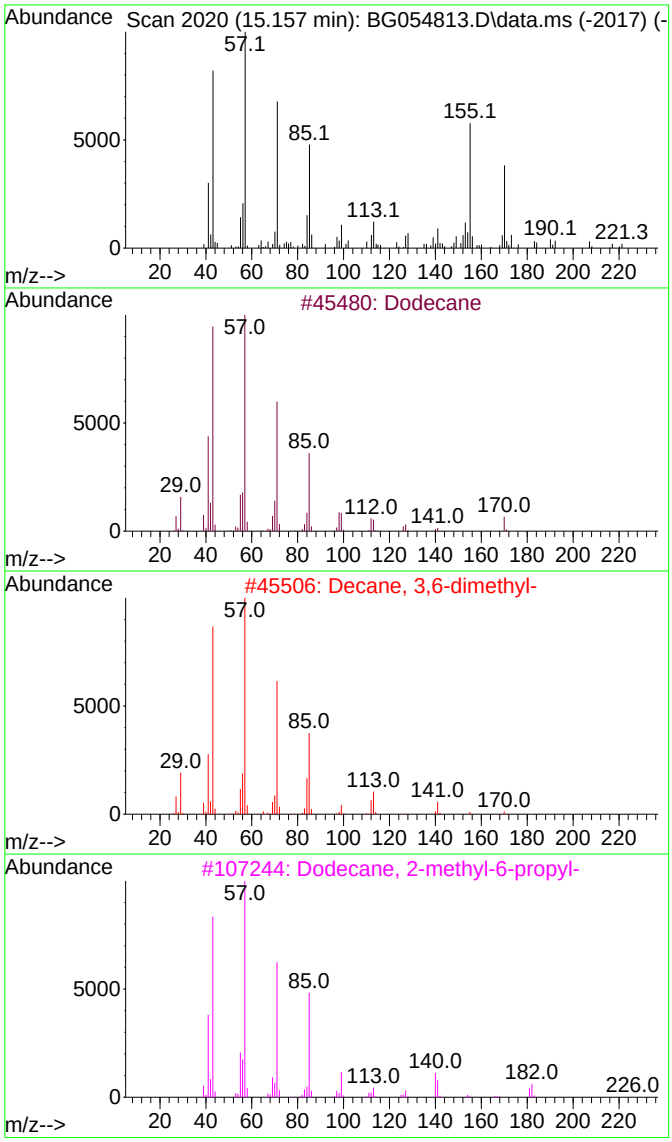
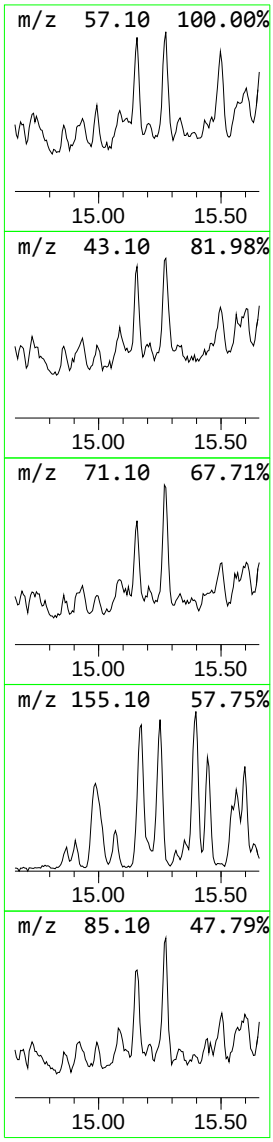
Peak Number 14 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	3.04 ng	101526	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	58
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	43
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	38
4	Tridecane	184	C13H28	000629-50-5	38
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	38





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Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-PALM-SP-03

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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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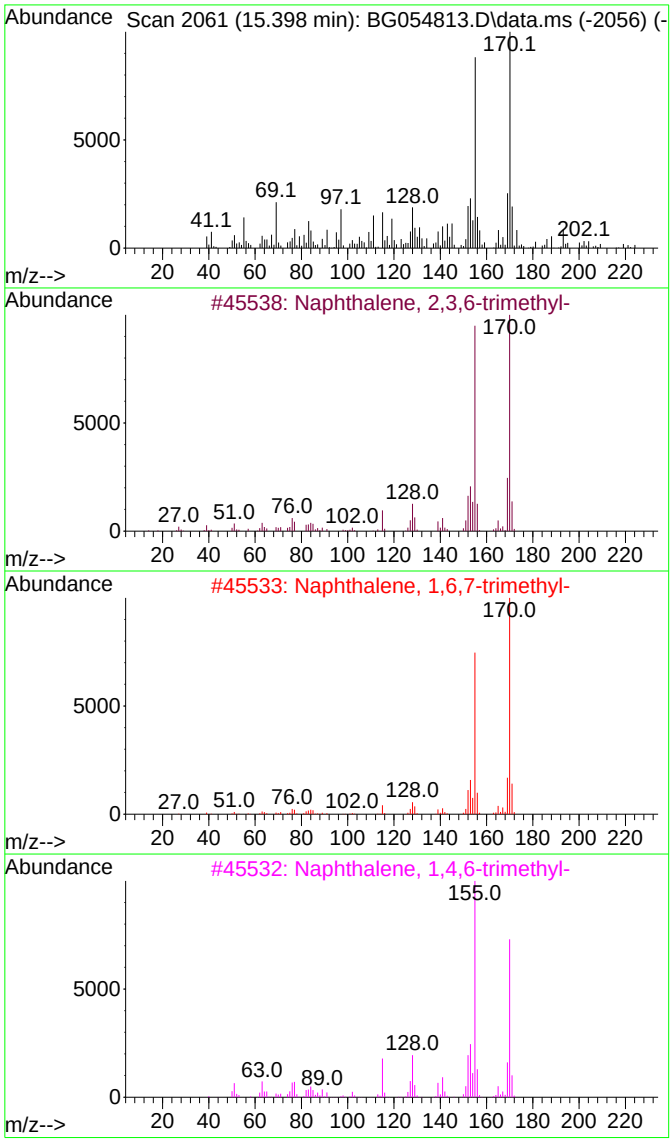
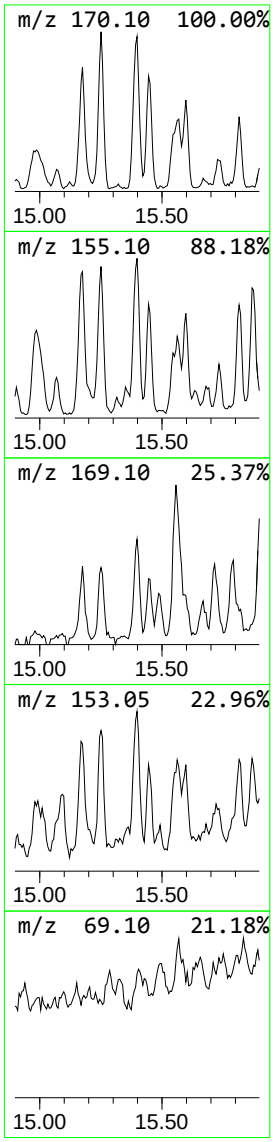
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	4.72 ng	157961	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90





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Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

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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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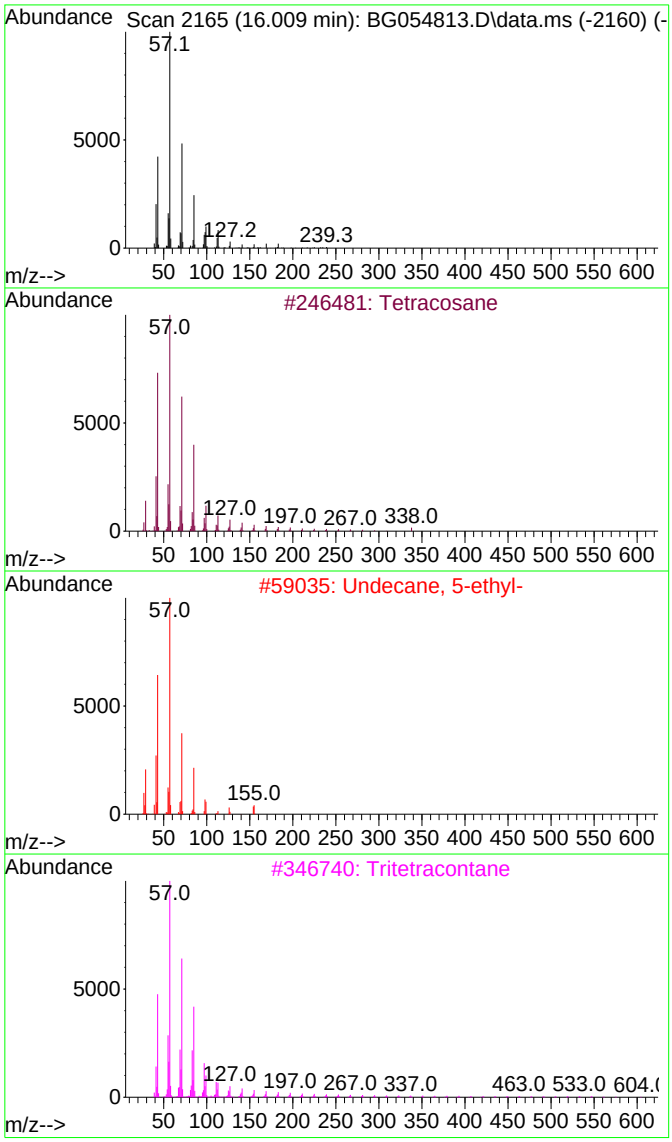
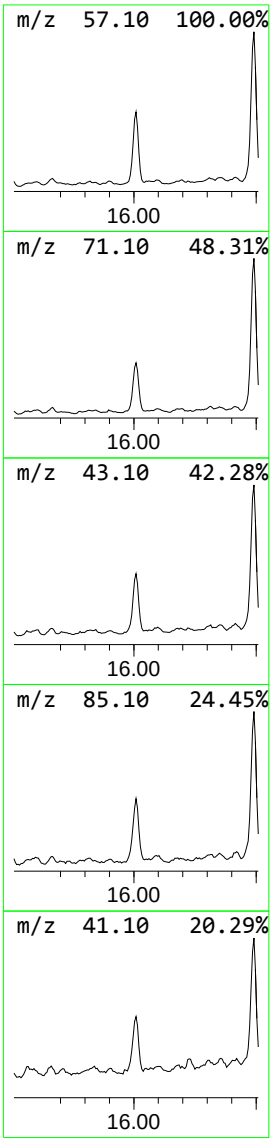
Peak Number 16 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.009	15.54 ng	519736	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
3	Tritetracontane	605	C43H88	007098-21-7	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Pentadecane	212	C15H32	000629-62-9	64





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Misc :
ALS Vial : 15 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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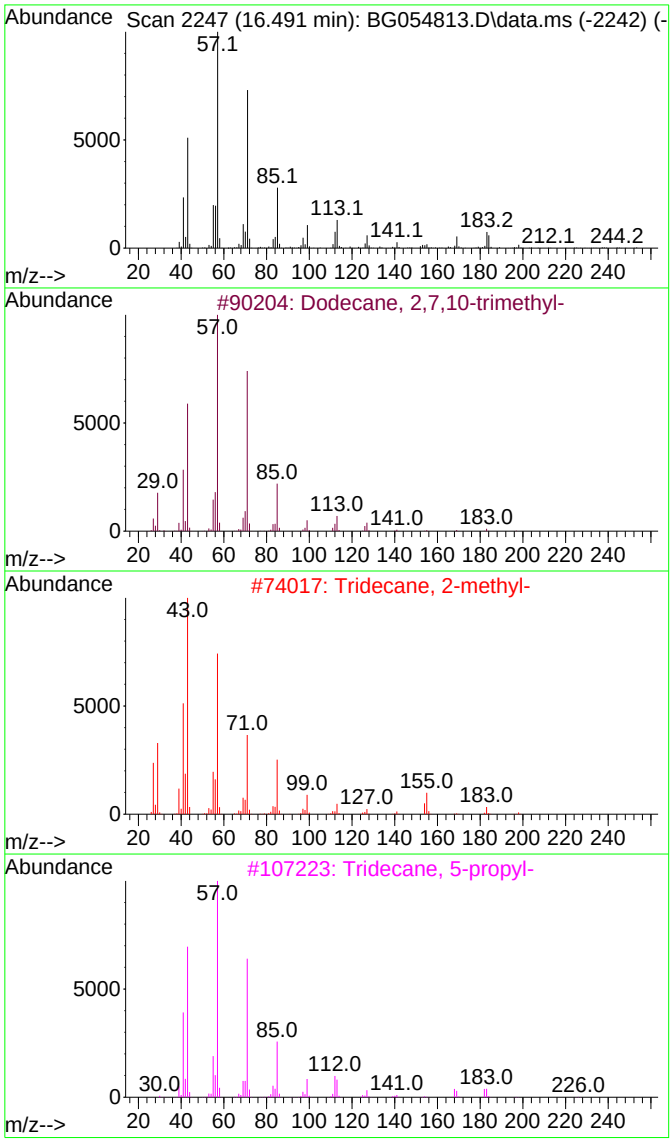
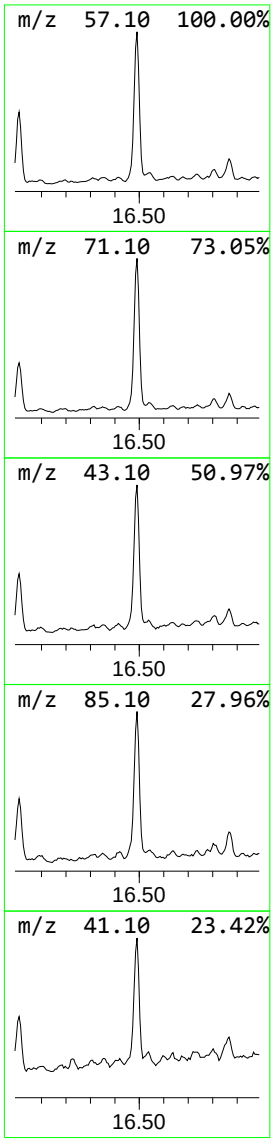
Peak Number 17 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.491	37.43 ng	1152920	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72





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BNA_G
ClientSampleId :
WC-PALM-SP-03

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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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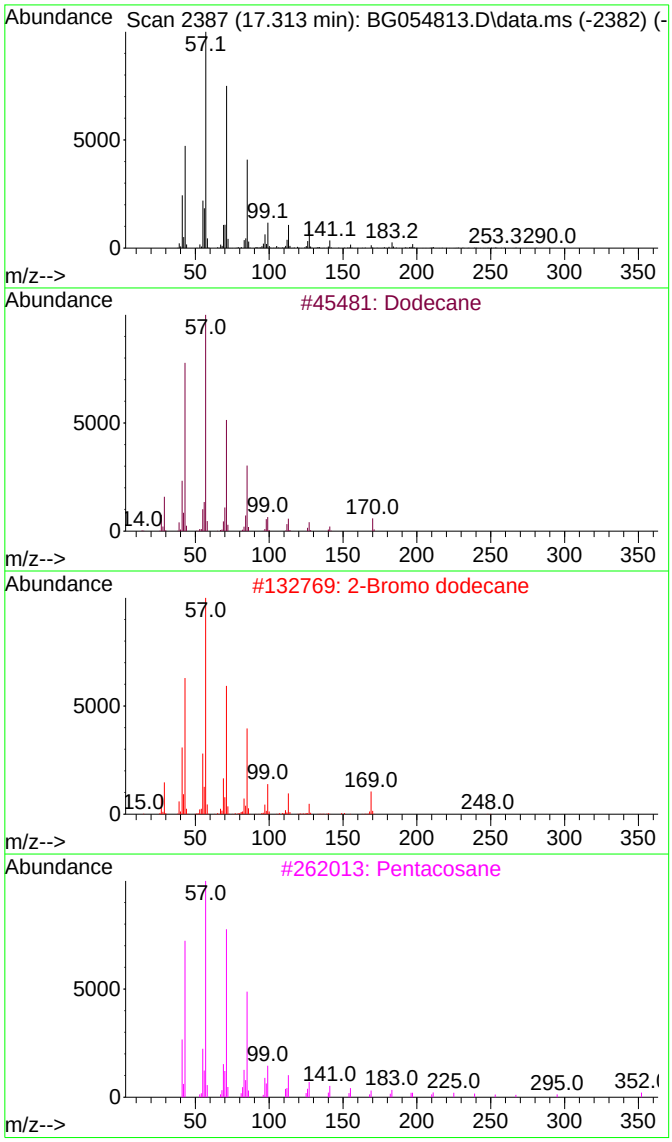
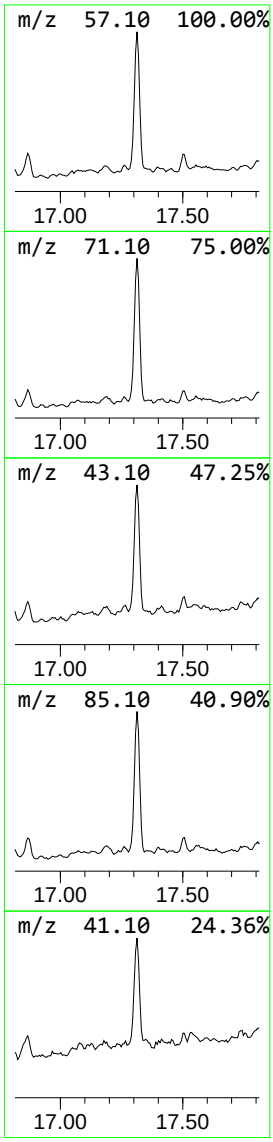
Peak Number 18 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.313	30.93 ng	952636	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





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ALS Vial : 15 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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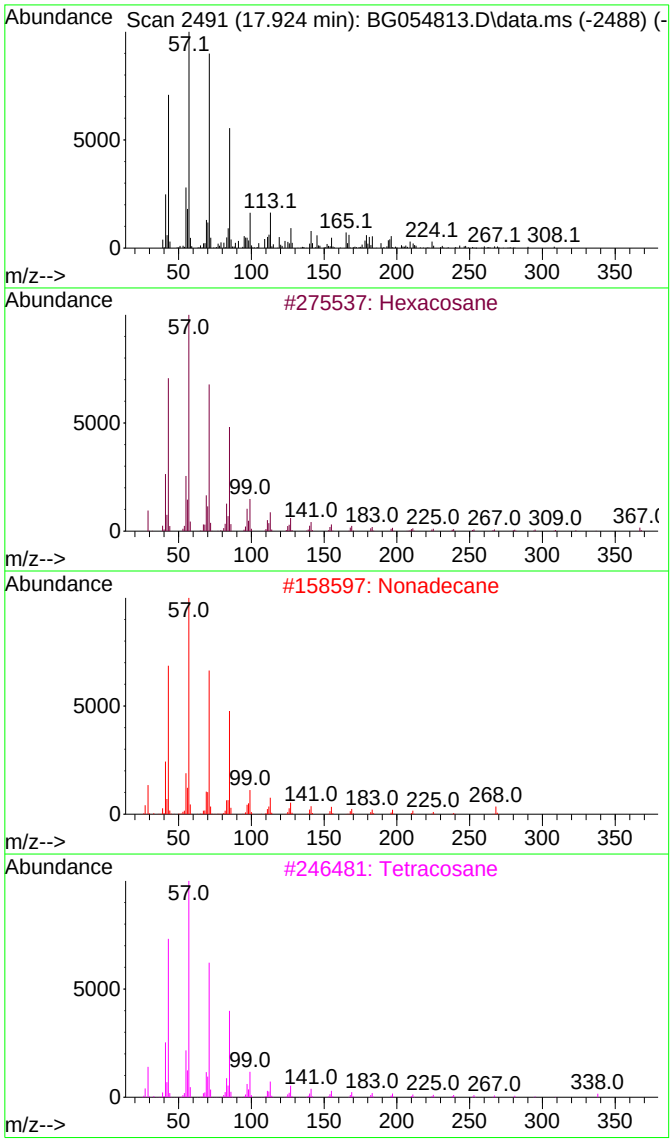
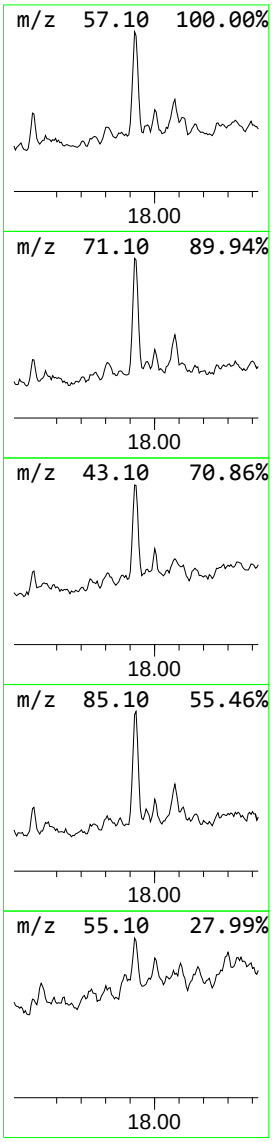
Peak Number 19 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.924	10.61 ng	326903	Phenanthrene-d10	17.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86





Tentatively Identified Compound (LSC) summary

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Data File : BG054813.D
Acq On : 31 Aug 2022 19:31
Operator : CG/JU
Sample : N4421-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-PALM-SP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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
unknown9.252	9.252	3.5	ng	57907	1	8.153	331132	20.0
Undecane, 2,6-d...	11.109	4.0	ng	97608	2	10.979	487515	20.0
unknown11.185	11.185	2.2	ng	53250	2	10.979	487515	20.0
1,6-Octadiene, ...	11.661	2.6	ng	63321	2	10.979	487515	20.0
Octane, 2,6-dim...	11.967	5.7	ng	138340	2	10.979	487515	20.0
Cyclooctane, 1-...	12.014	2.3	ng	55897	2	10.979	487515	20.0
Heptylcyclohexane	13.059	2.2	ng	74628	3	14.787	668694	20.0
Dodecane, 2,6,1...	13.300	7.2	ng	240618	3	14.787	668694	20.0
1-Decanol, 2-et...	13.588	3.5	ng	118761	3	14.787	668694	20.0
1H-Indene, octa...	14.205	2.2	ng	73985	3	14.787	668694	20.0
Carbonic acid, ...	14.240	9.8	ng	329469	3	14.787	668694	20.0
unknown14.528	14.528	3.2	ng	107391	3	14.787	668694	20.0
unknown14.610	14.610	2.9	ng	96531	3	14.787	668694	20.0
Dodecane	15.157	3.0	ng	101526	3	14.787	668694	20.0
Naphthalene, 2,...	15.398	4.7	ng	157961	3	14.787	668694	20.0
Tetracosane	16.009	15.5	ng	519736	3	14.787	668694	20.0
Dodecane, 2,7,1...	16.491	37.4	ng	1152920	4	17.531	616094	20.0
2-Bromo dodecane	17.313	30.9	ng	952636	4	17.531	616094	20.0
Hexacosane	17.924	10.6	ng	326903	4	17.531	616094	20.0