LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

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-BG122722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.336	342	348	361	rVB	112413	188917	8.12%	1.493%
2	5.817	423	430	445	rBV	484343	835115	35.91%	6.598%
3	7.439	696	706	719	rBV	488725	886163	38.10%	7.001%
4	8.297	845	852	862	rVB	150507	257383	11.07%	2.033%
5	9.472	1044	1052	1062	rVB	292755	546433	23.49%	4.317%
6	11.129	1319	1334	1341	rBV	202914	382334	16.44%	3.021%
7	11.246	1347	1354	1361	rVB5	16968	35191	1.51%	0.278%
8	11.804	1441	1449	1460	rVB5	14144	39363	1.69%	0.311%
9	12.098	1494	1499	1504	rBV3	25652	41659	1.79%	0.329%
10	13.367	1711	1715	1719	rVB6	14527	25051	1.08%	0.198%
11	13.426	1719	1725	1734	rBV3	47550	94509	4.06%	0.747%
12	13.532	1737	1743	1755	rVB	1061777	1708625	73.46%	13.499%
13	13.714	1768	1774	1780	rBV9	20466	51121	2.20%	0.404%
14	13.943	1810	1813	1821	rVB9	17525	32415	1.39%	0.256%
15	14.090	1831	1838	1844	rVB4	36521	95845	4.12%	0.757%
16	14.231	1857	1862	1867	rBV	64860	105866	4.55%	0.836%
17	14.284	1867	1871	1875	rVV2	39596	60784	2.61%	0.480%
18	14.331	1875	1879	1881	rVV3	46182	65917	2.83%	0.521%
19	14.354	1881	1883	1888	rVB4	56721	70043	3.01%	0.553%
20	14.466	1897	1902	1906	rBV5	24458	41064	1.77%	0.324%
21	14.648	1926	1933	1938	rVB8	26186	55452	2.38%	0.438%
22	14.736	1944	1948	1953	rVB3	26175	39760	1.71%	0.314%
23	14.913	1969	1978	1986	rVB	335739	537073	23.09%	4.243%
24	15.106	2006	2011	2020	rVB2	37564	89228	3.84%	0.705%
25	15.189	2021	2025	2029	rBV5	16495	29103	1.25%	0.230%
26	15.294	2038	2043	2050	rVB	56017	102113	4.39%	0.807%
27	15.371	2051	2056	2060	rBV	58317	85419	3.67%	0.675%
28	15.518	2076	2081	2085	rBV2	49893	85248	3.67%	0.673%
29	15.565	2085	2089	2093	rVB	38151	53076	2.28%	0.419%
30	15.688	2103	2110	2112	rBV7	37589	69928	3.01%	0.552%
31	15.988	2158	2161	2166	rVB2	21892	30481	1.31%	0.241%
32	16.082	2172	2177	2179	rBV2	28948	50793	2.18%	0.401%
33	16.111	2179	2182	2186	rVV3	51369	70098	3.01%	0.554%
34	16.152	2186	2189	2194	rVB5	24344	33595	1.44%	0.265%
35	16.211	2196	2199	2201	rVV2	19142	27706	1.19%	0.219%
36	16.246	2201	2205	2210	rVB2	77083	115987	4.99%	0.916%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

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-BG122722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.393	2224	2230	2236	rBV	710635	1085328	46.66%	8.574%
38	16.593	2259	2264	2275	rVB5	83228	195294	8.40%	1.543%
39	16.746	2285	2290	2295	rBV4	34702	56999	2.45%	0.450%
40	17.004	2330	2334	2340	rBV6	41373	71900	3.09%	0.568%
41	17.410	2400	2403	2407	rVB2	39602	54783	2.36%	0.433%
42	17.651	2438	2444	2448	rBV	398579	618908	26.61%	4.890%
43	17.692	2448	2451	2456	rVB	39322	55311	2.38%	0.437%
44	18.379	2563	2568	2573	rBV4	20996	43244	1.86%	0.342%
45	18.491	2583	2587	2595	rBV4	98360	199377	8.57%	1.575%
46	19.413	2741	2744	2748	rBV2	41906	55053	2.37%	0.435%
47	19.683	2786	2790	2795	rVB	84647	119790	5.15%	0.946%
48	20.042	2848	2851	2857	rVB	104169	156020	6.71%	1.233%
49	20.224	2876	2882	2887	rBV	1792664	2325862	100.00%	18.375%
50	21.940	3169	3174	3180	rVB2	346768	580931	24.98%	4.590%

Sum of corrected areas: 12657658

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
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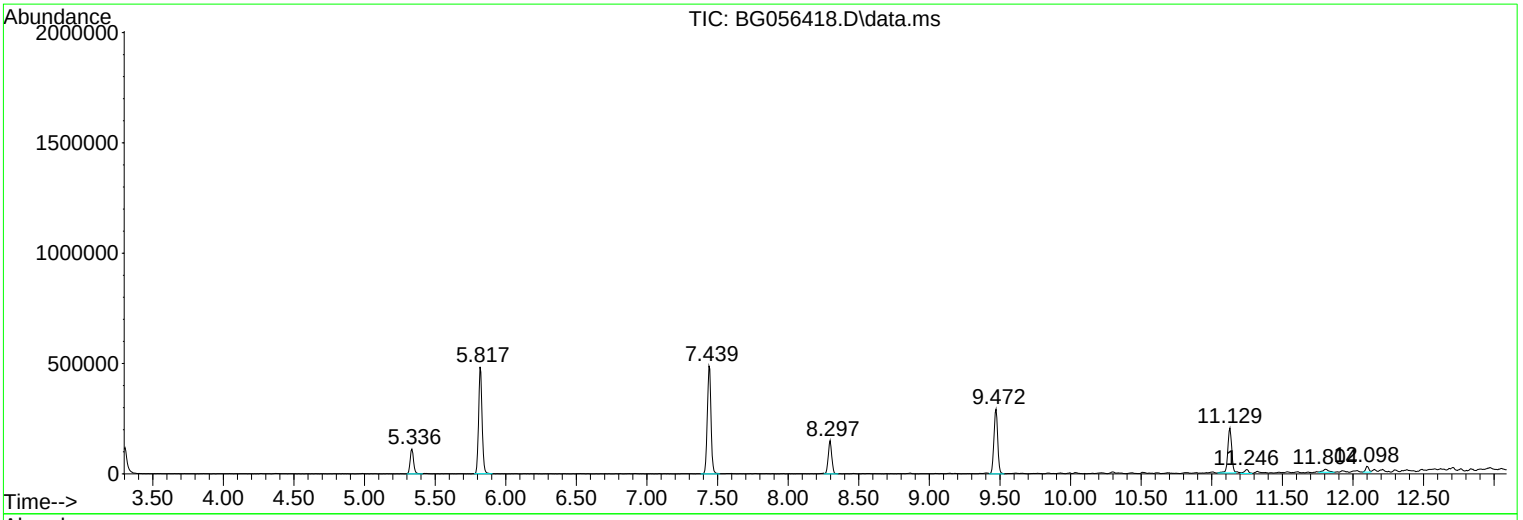
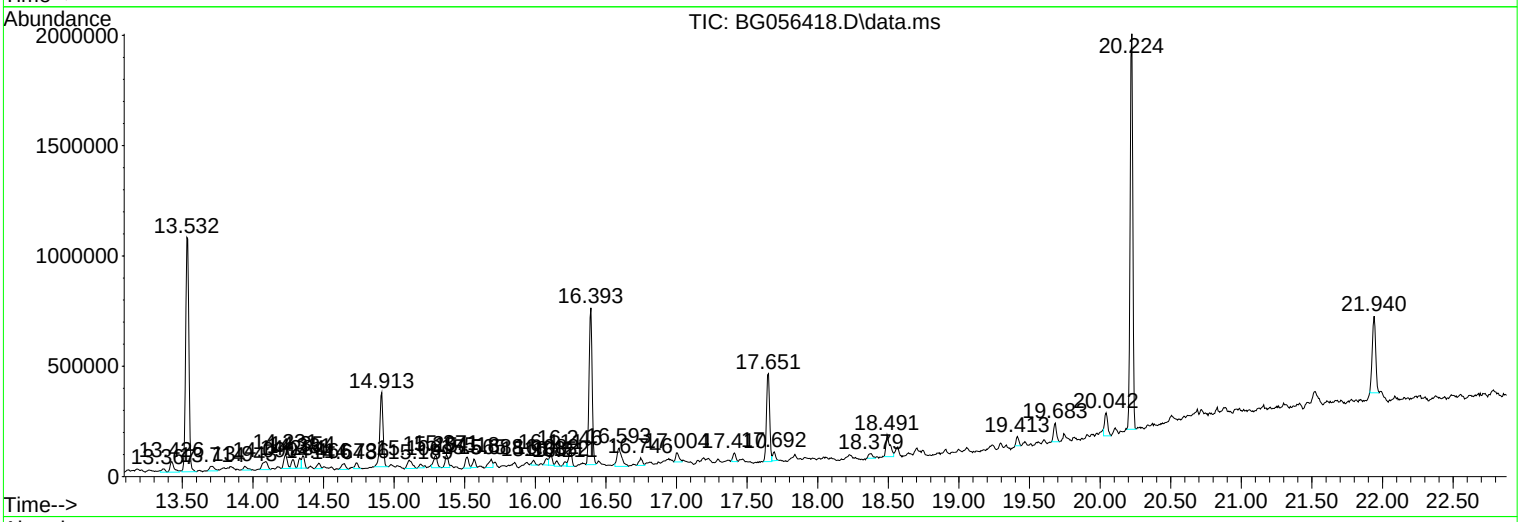
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

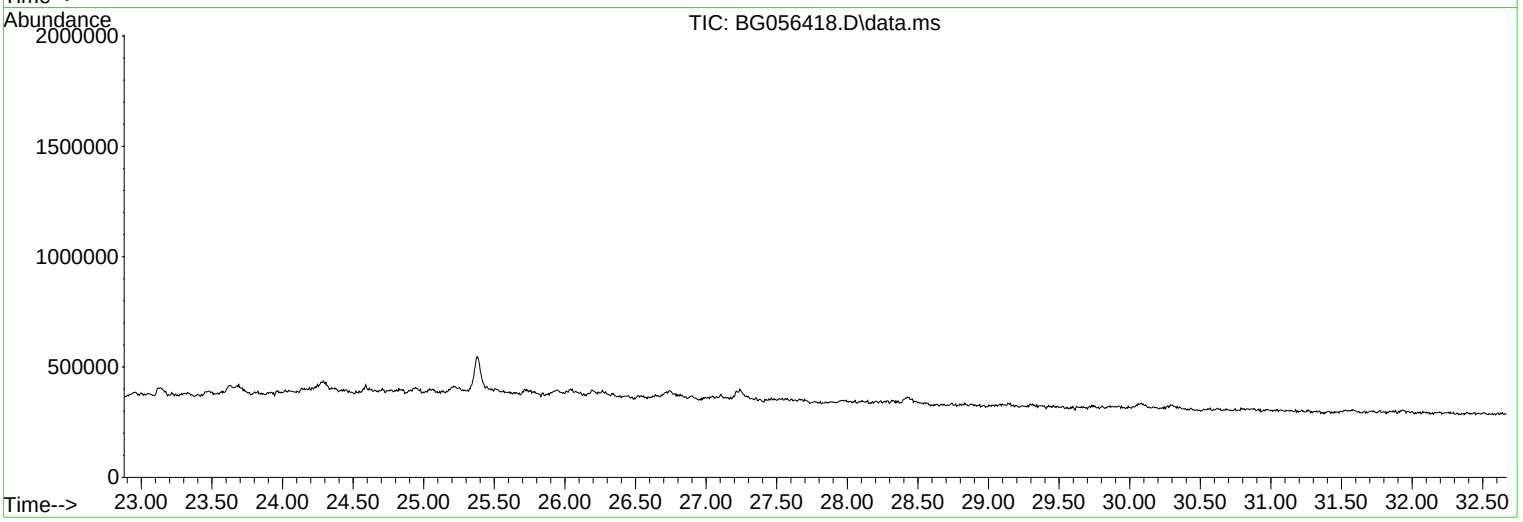
Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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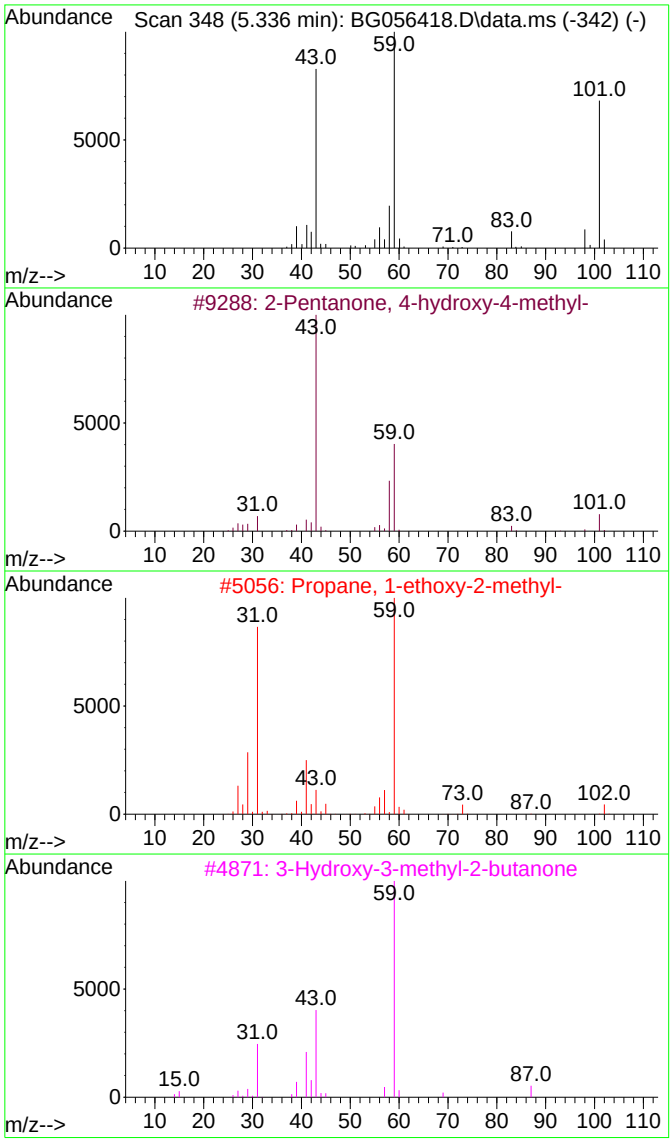
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

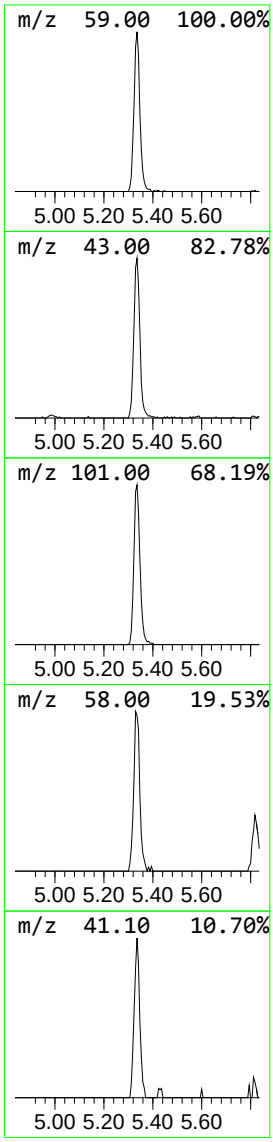
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.336	14.68 ng	188917	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

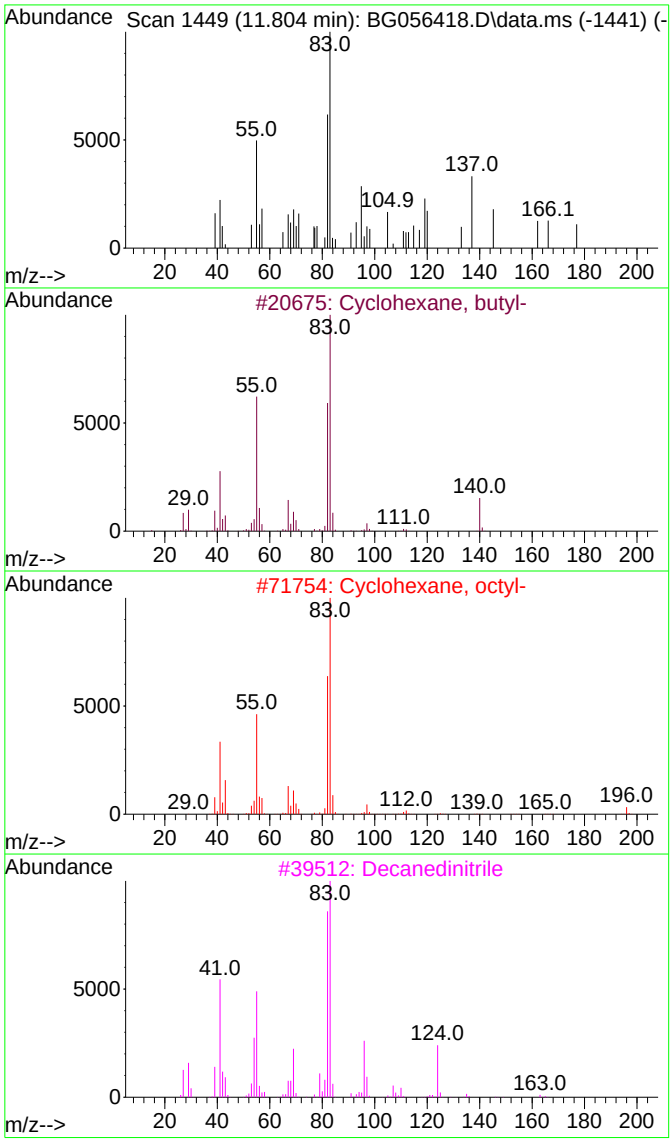
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

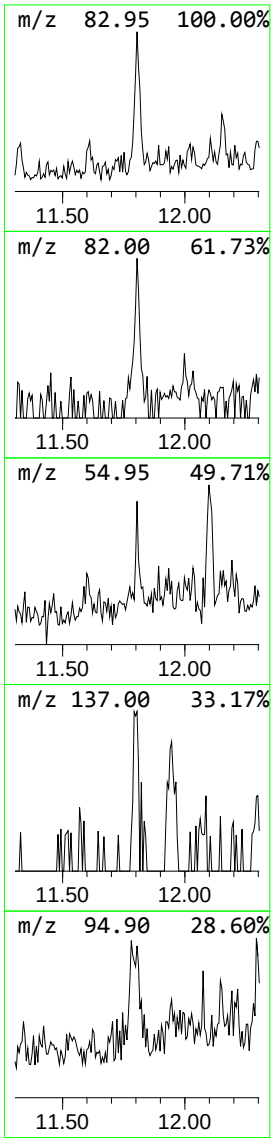
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown11.805 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	2.06 ng	39363	Naphthalene-d8	11.129

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	38
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	32
3	Decanedinitrile	164	C10H16N2	001871-96-1	32
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	32
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

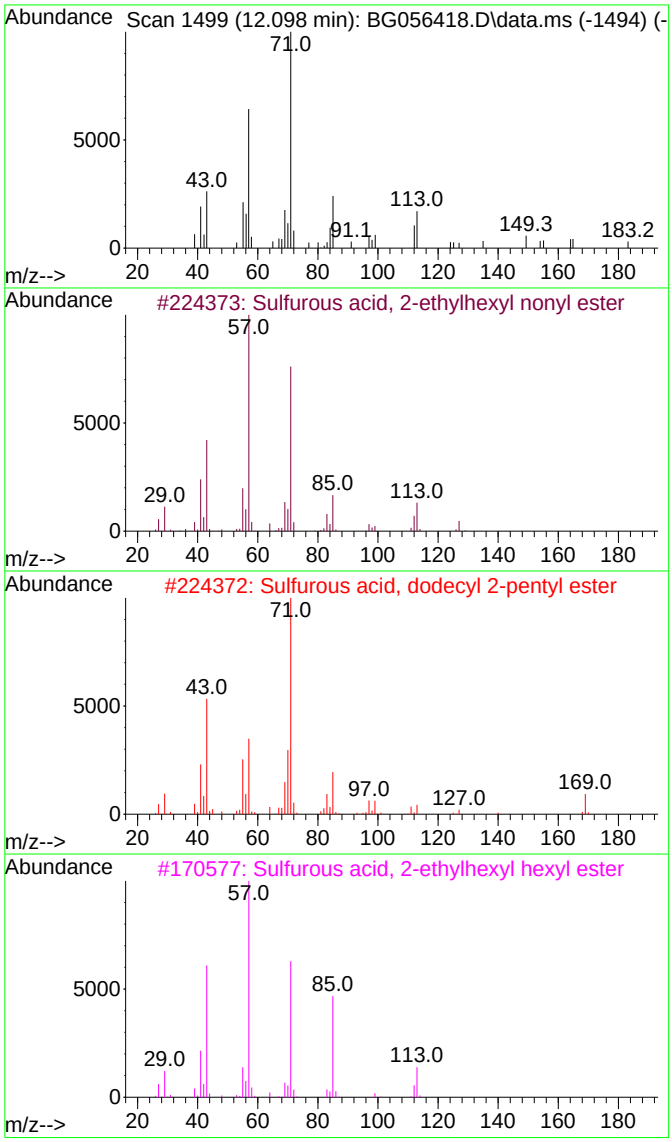
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

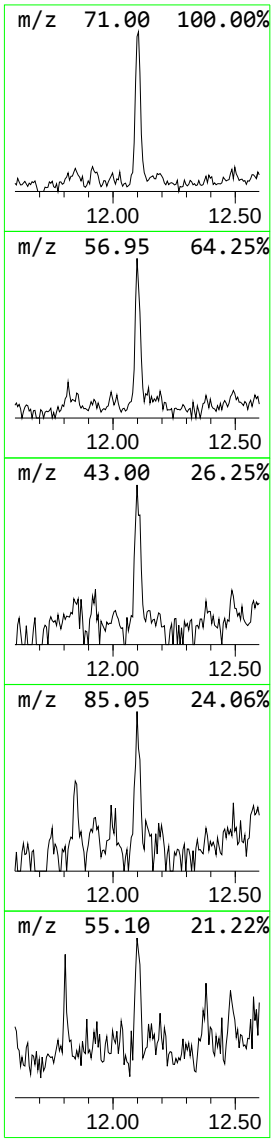
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	2.18 ng	41659	Naphthalene-d8	11.129

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
2	Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	53
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

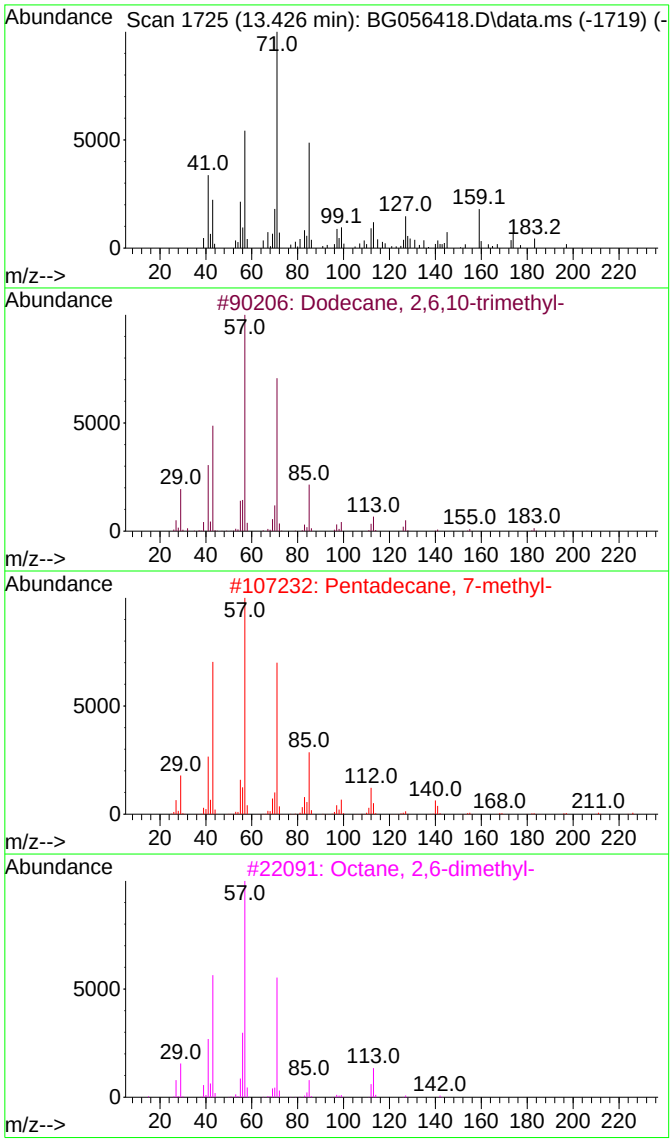
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

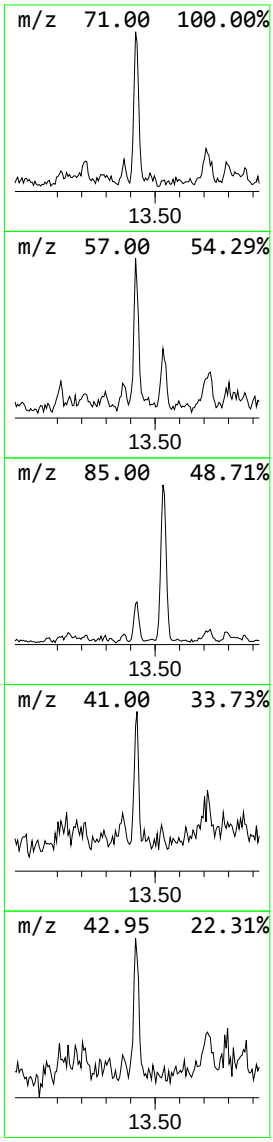
****

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	3.52 ng	94509	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
5	Pentadecane	212	C15H32	000629-62-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

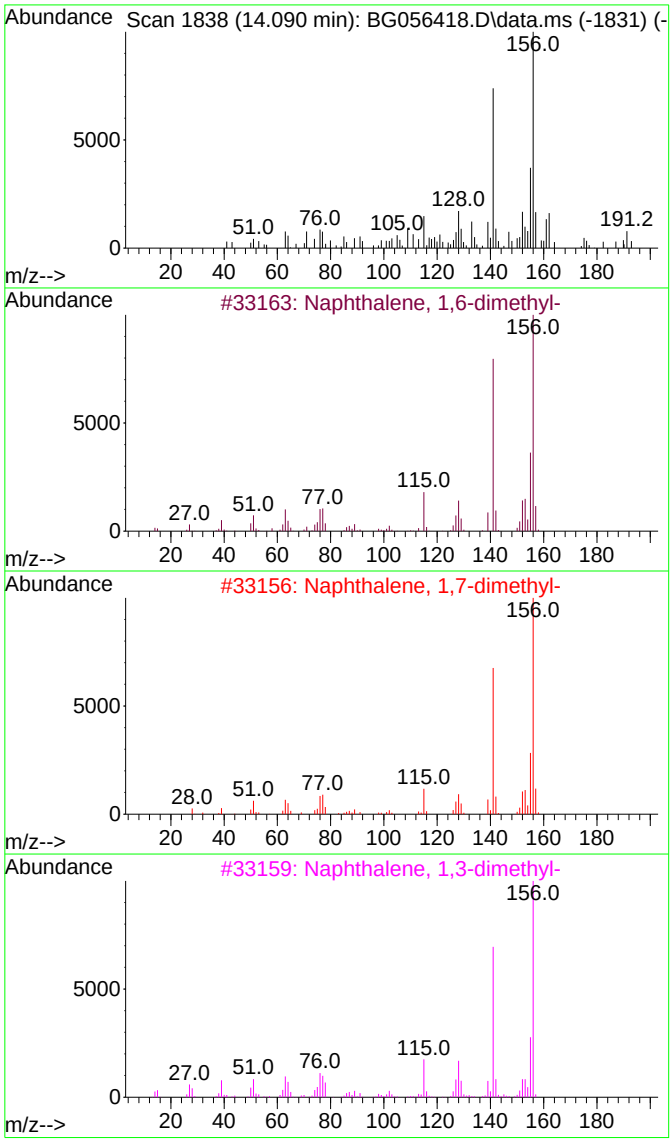
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

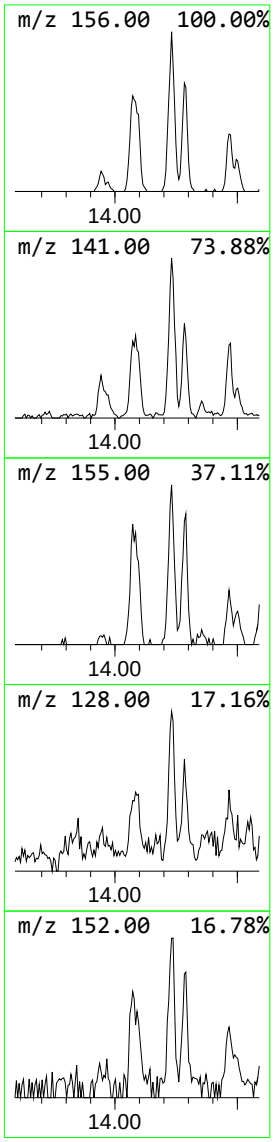
****

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.090	3.57 ng	95845	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
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Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

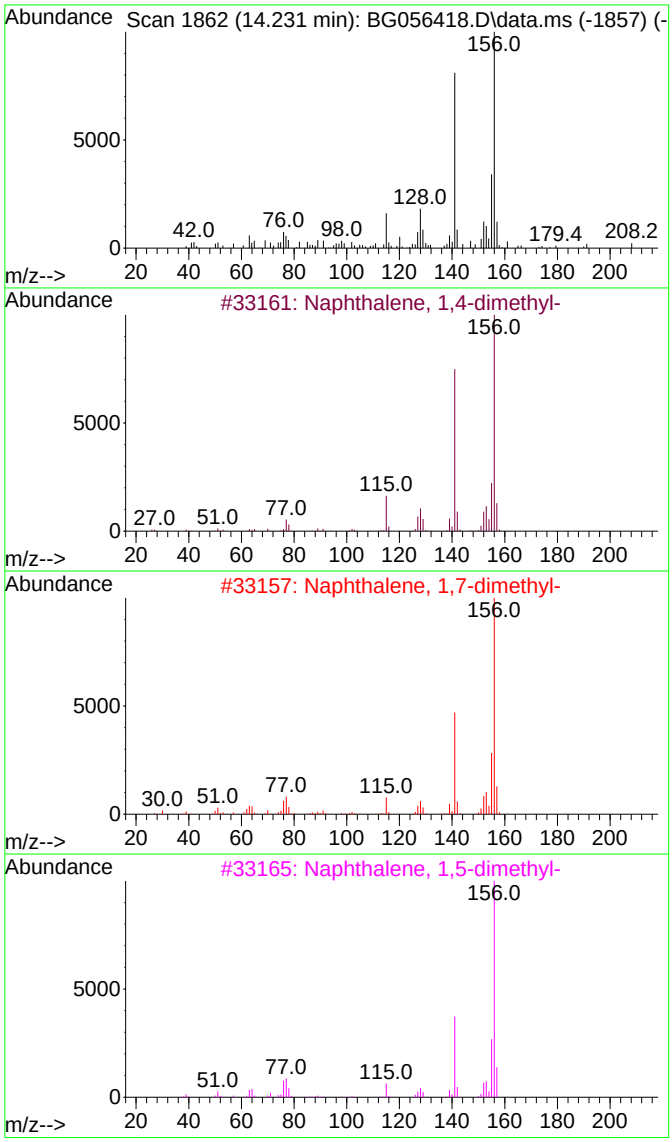
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

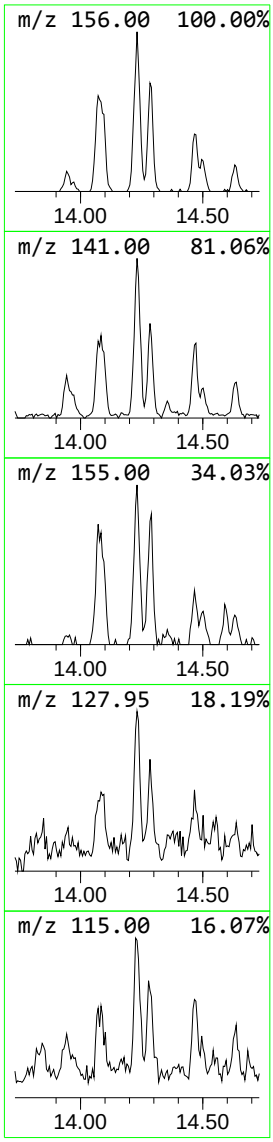
****

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	3.94 ng	105866	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

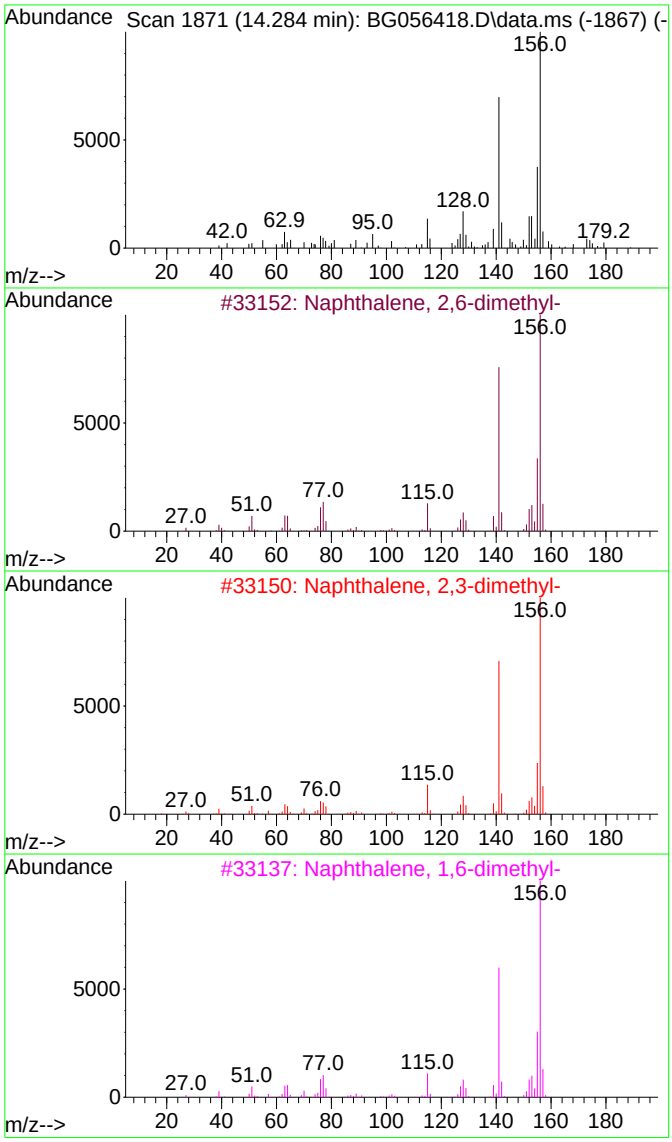
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

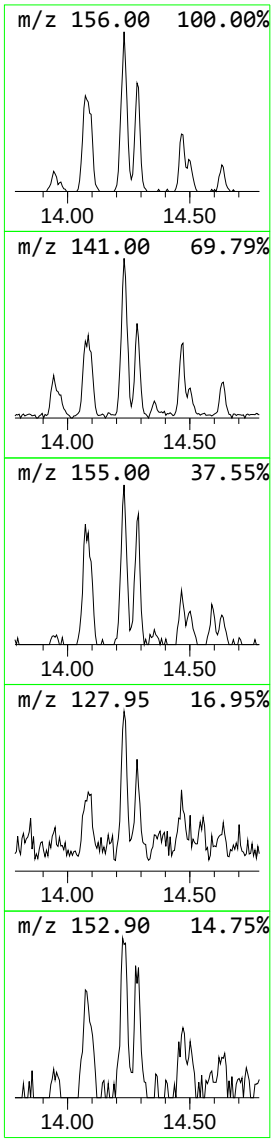
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.284	2.26 ng	60784	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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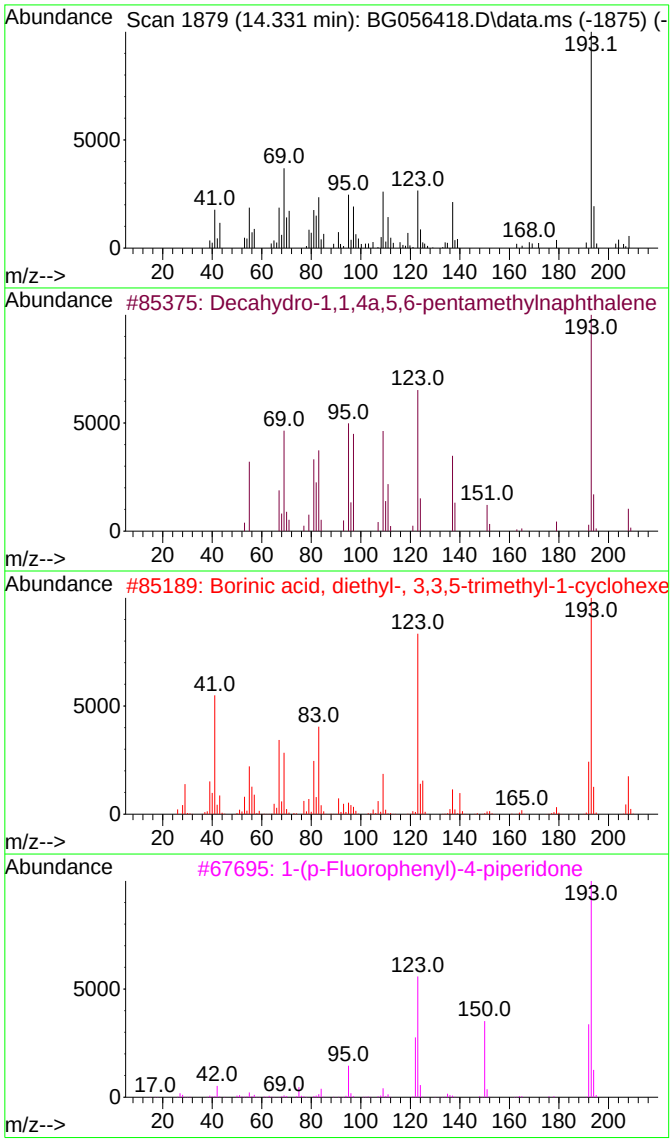
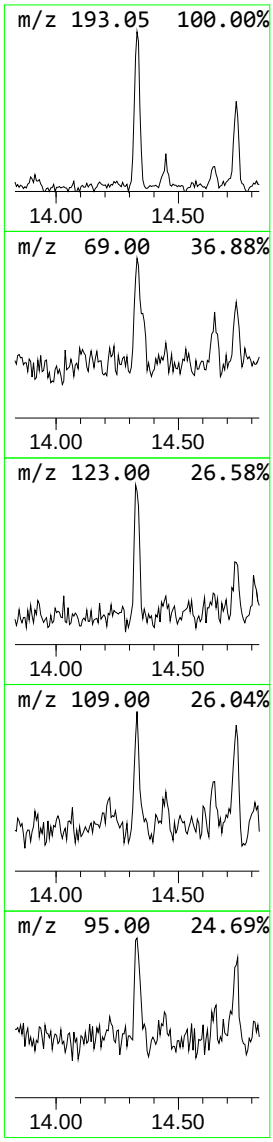
Peak Number 8 unknown14.331 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.331	2.45 ng	65917	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	40
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37
4	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	35
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32





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Acq On : 25 Jan 2023 1:18
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Sample : 01253-01
Misc :
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Instrument :
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ClientSampleId :
SU-04-012023

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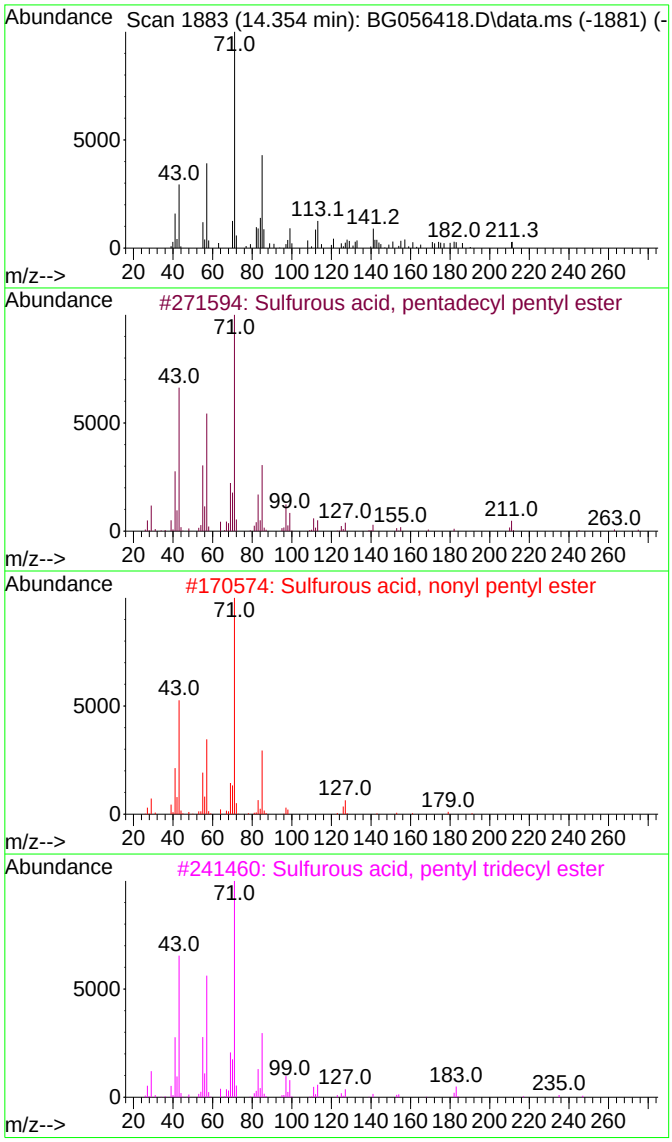
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

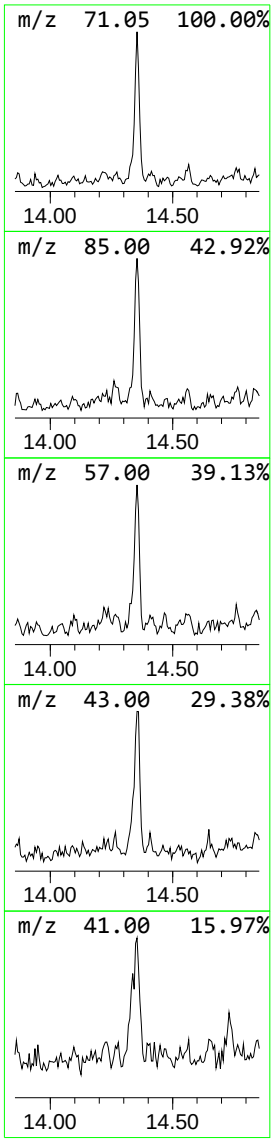
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Sulfurous acid, pentadecyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.354	2.61 ng	70043	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	56
2	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53
3	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	50
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	45
5	Glutaric acid, octyl tetrahydrof...	328	C18H32O5	1000359-66-4	42





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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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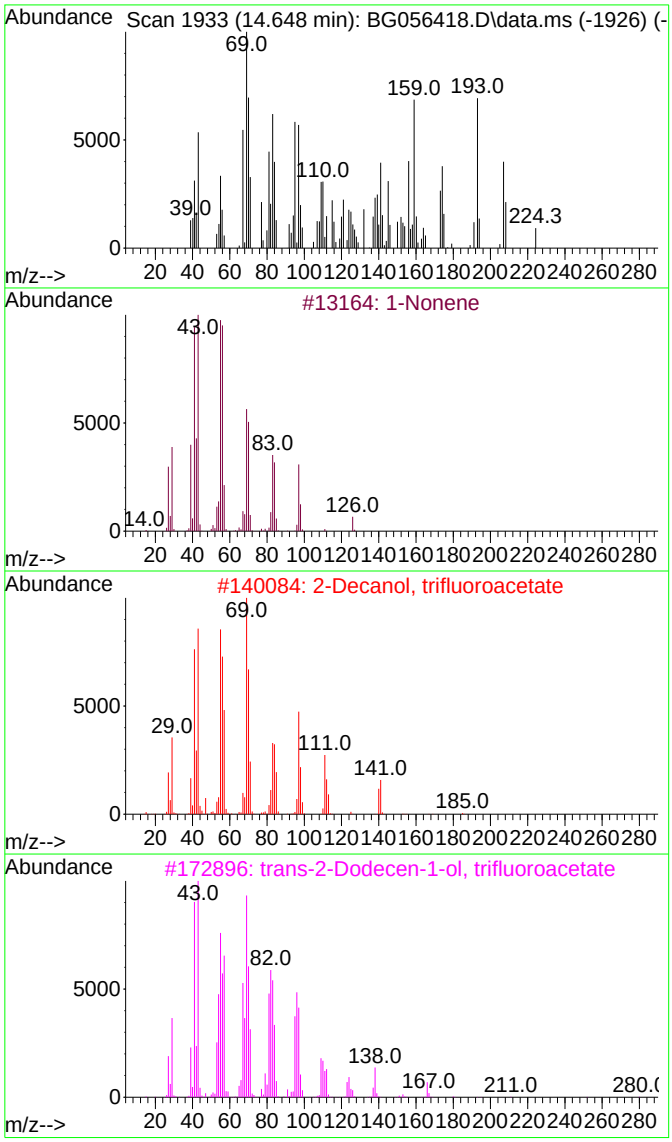
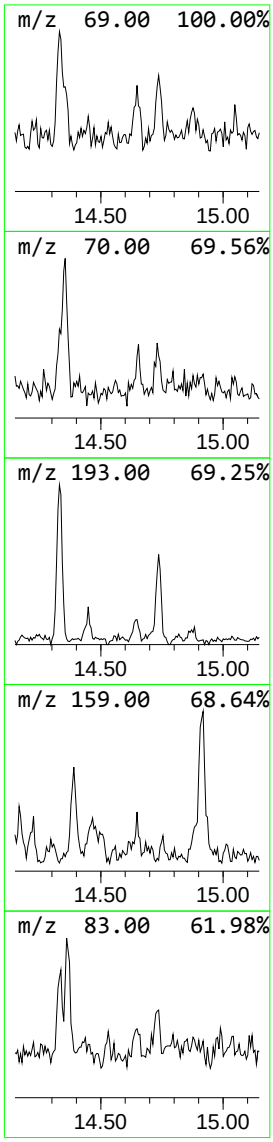
Peak Number 10 unknown14.648 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.648	2.06 ng	55452	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene	126	C9H18	000124-11-8	30
2	2-Decanol, trifluoroacetate	254	C12H21F3O2	1010352-32-8	27
3	trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	25
4	2H-1,3-Oxazine-2,4(3H)-dione, 3,...	141	C6H7NO3	1000327-48-4	22
5	Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	11





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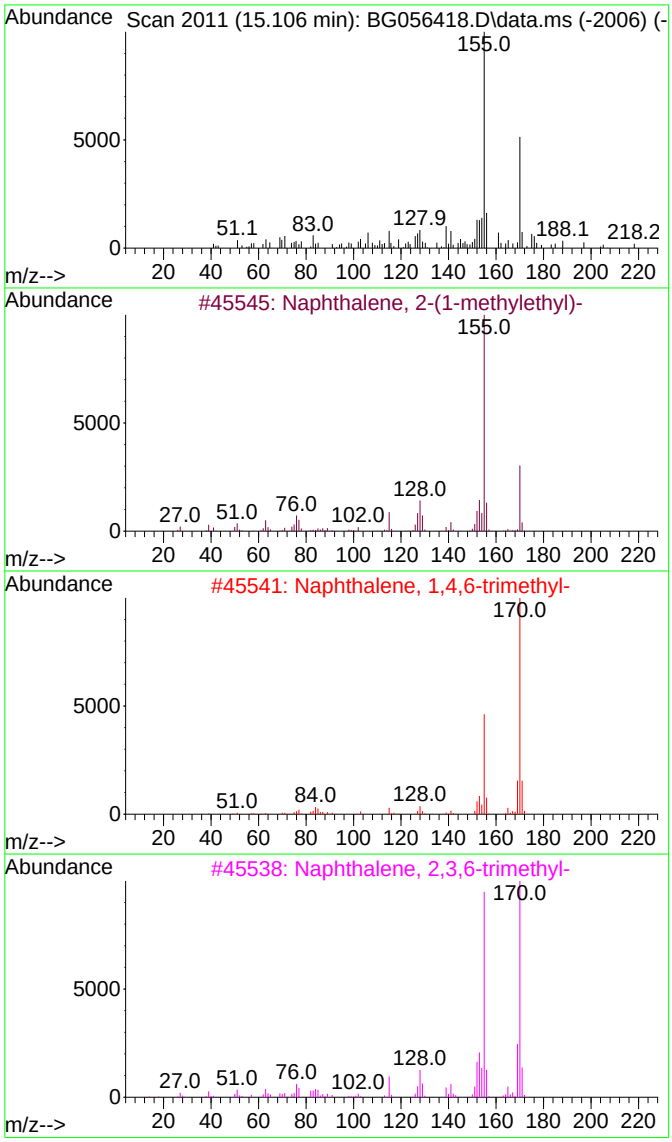
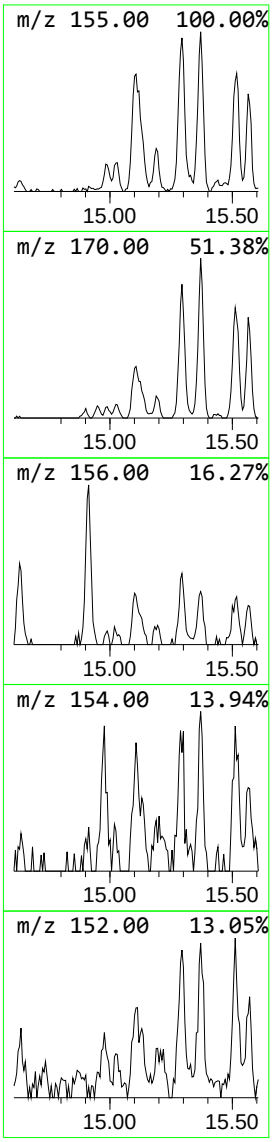
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.107	3.32 ng	89228	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	74
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	72
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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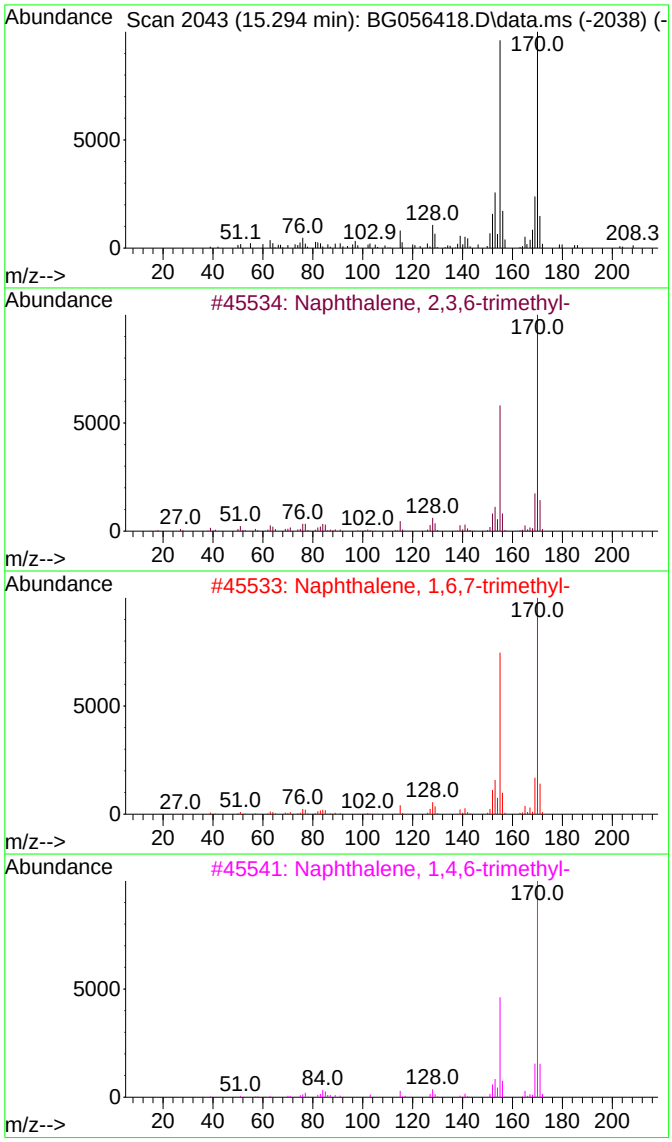
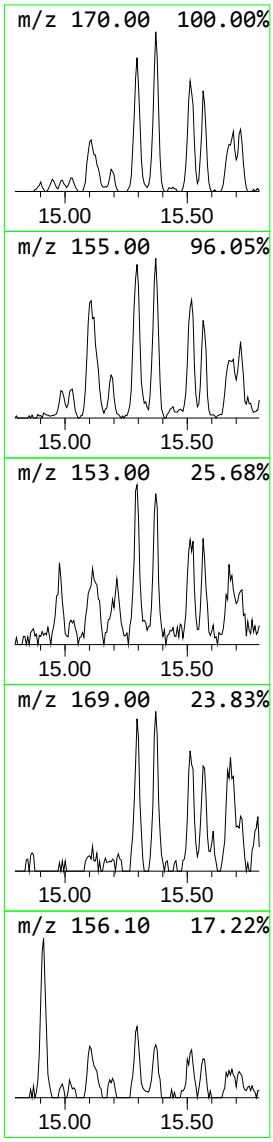
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.294	3.80 ng	102113	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87





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TIC Library : C:\Database\NIST20.L
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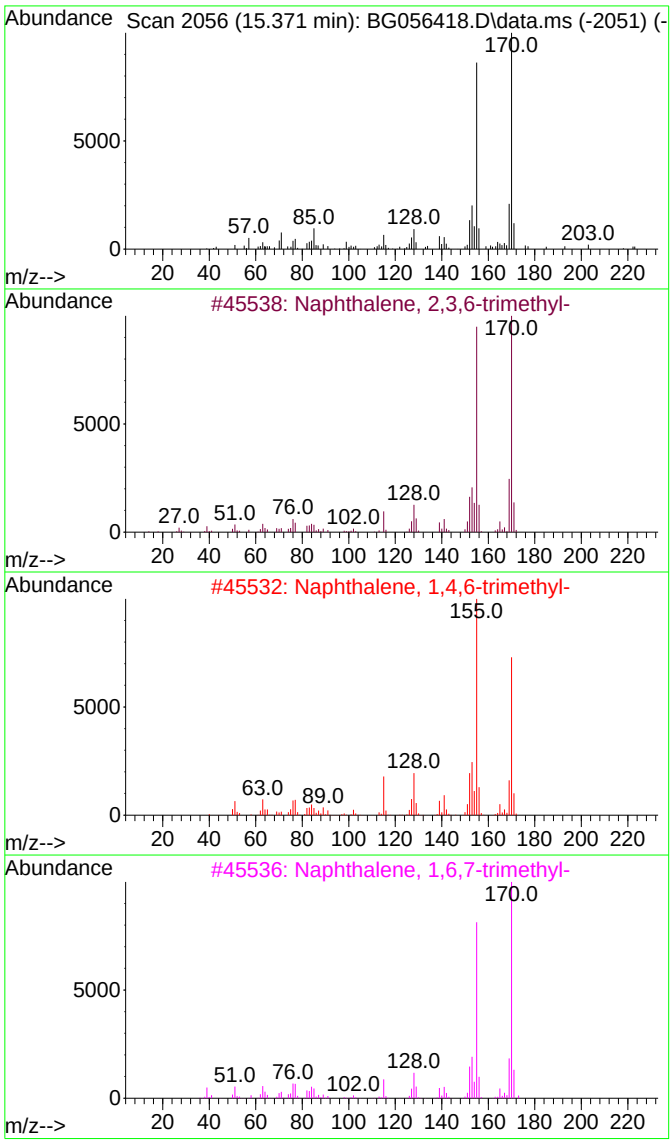
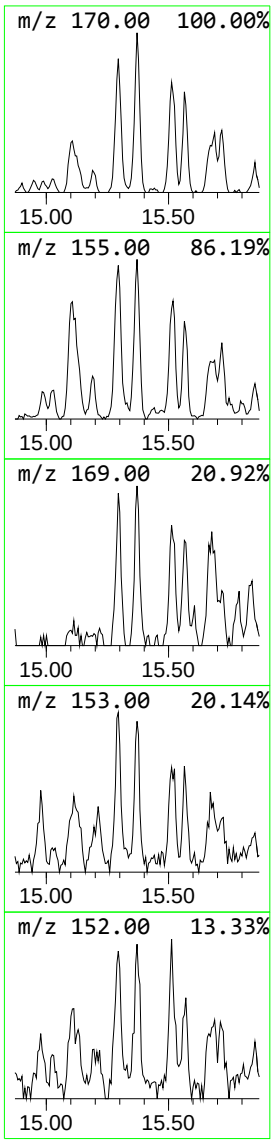
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	3.18 ng	85419	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87





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

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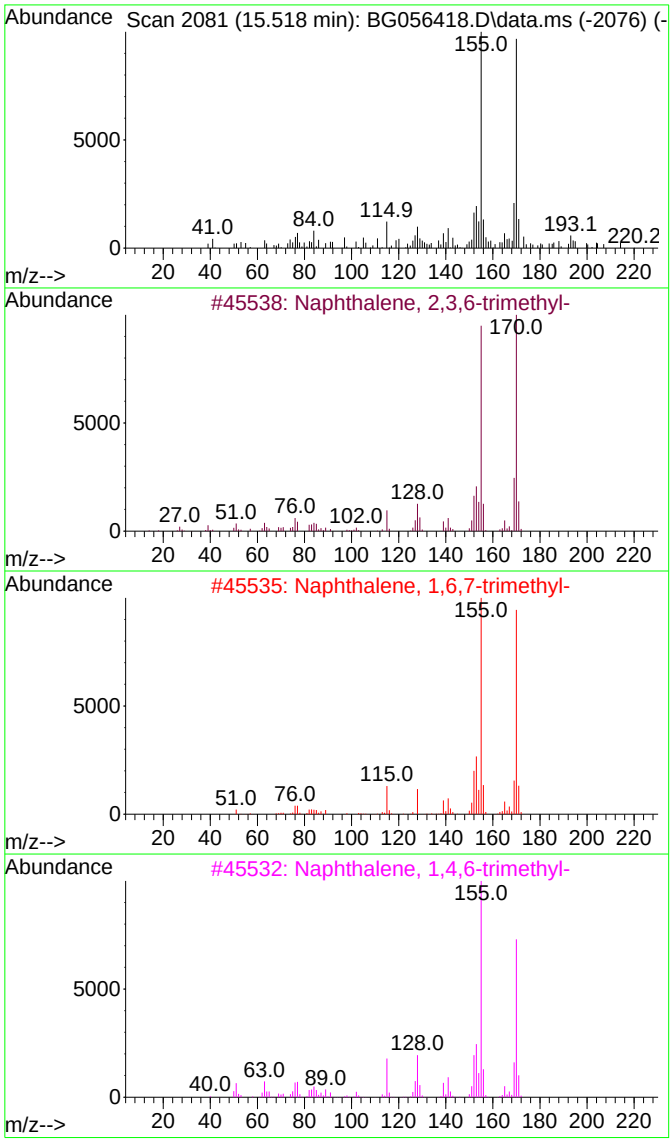
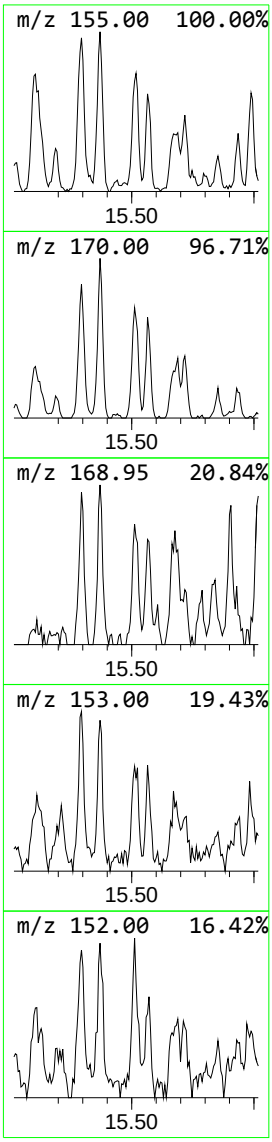
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.518	3.17 ng	85248	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87





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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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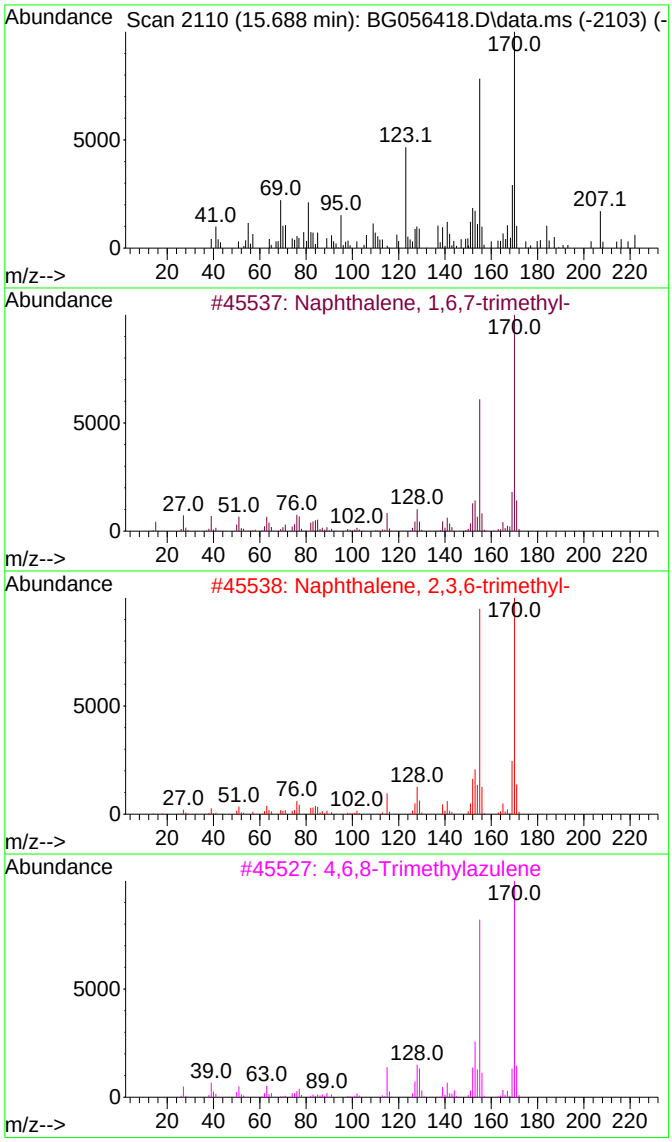
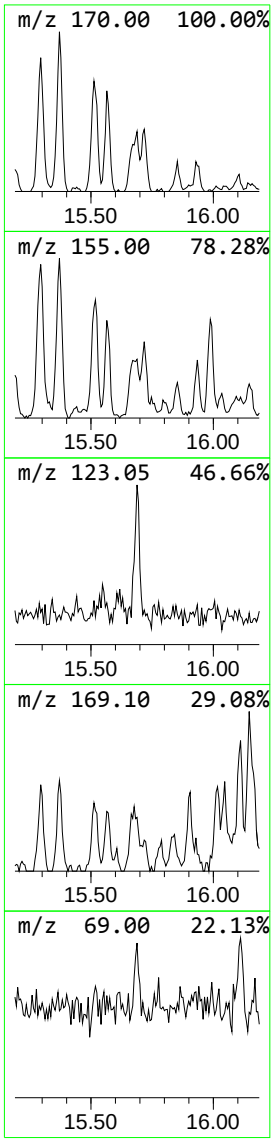
Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.688	2.60 ng	69928	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	62
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	62
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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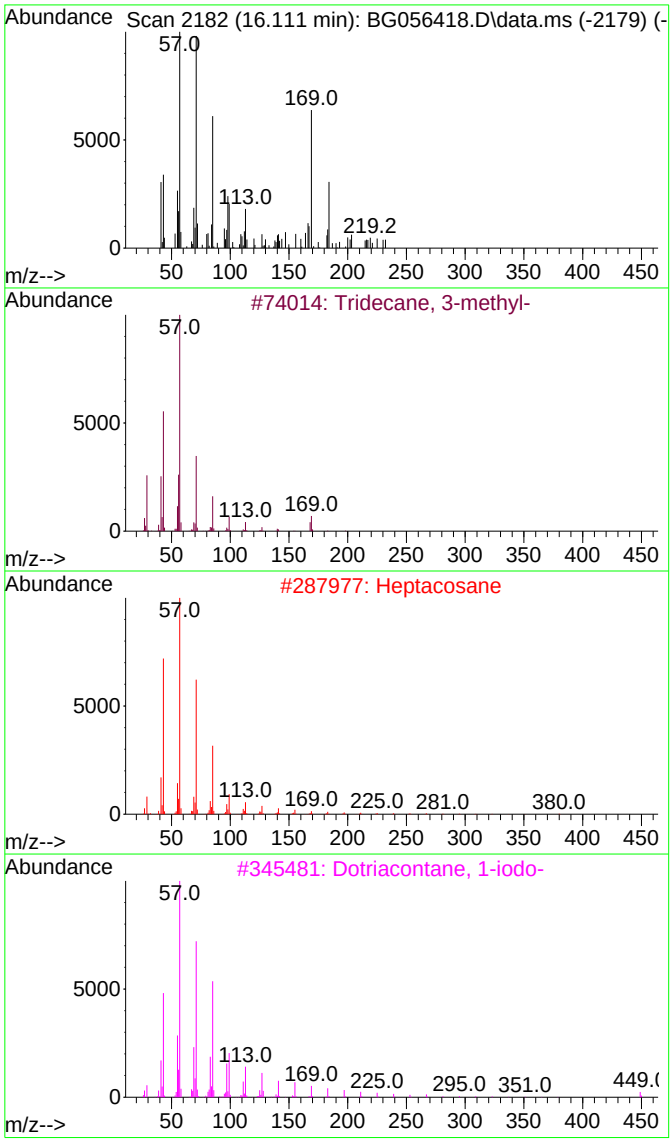
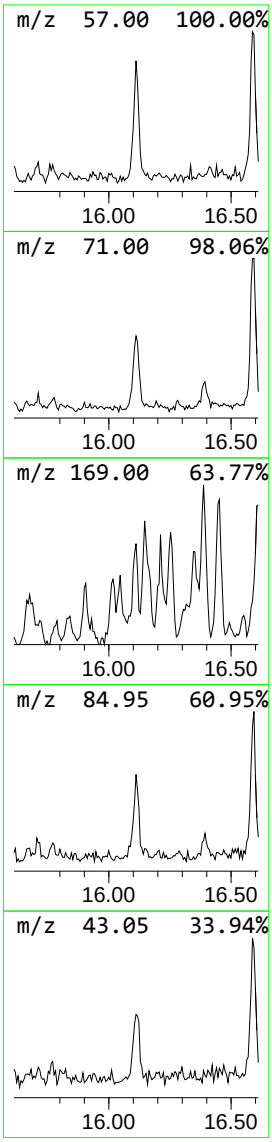
Peak Number 16 unknown16.111 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.111	2.61 ng	70098	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
2	Heptacosane	380	C27H56	000593-49-7	47
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	47
4	Hexacosane	366	C26H54	000630-01-3	47
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	43





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TIC Library : C:\Database\NIST20.L
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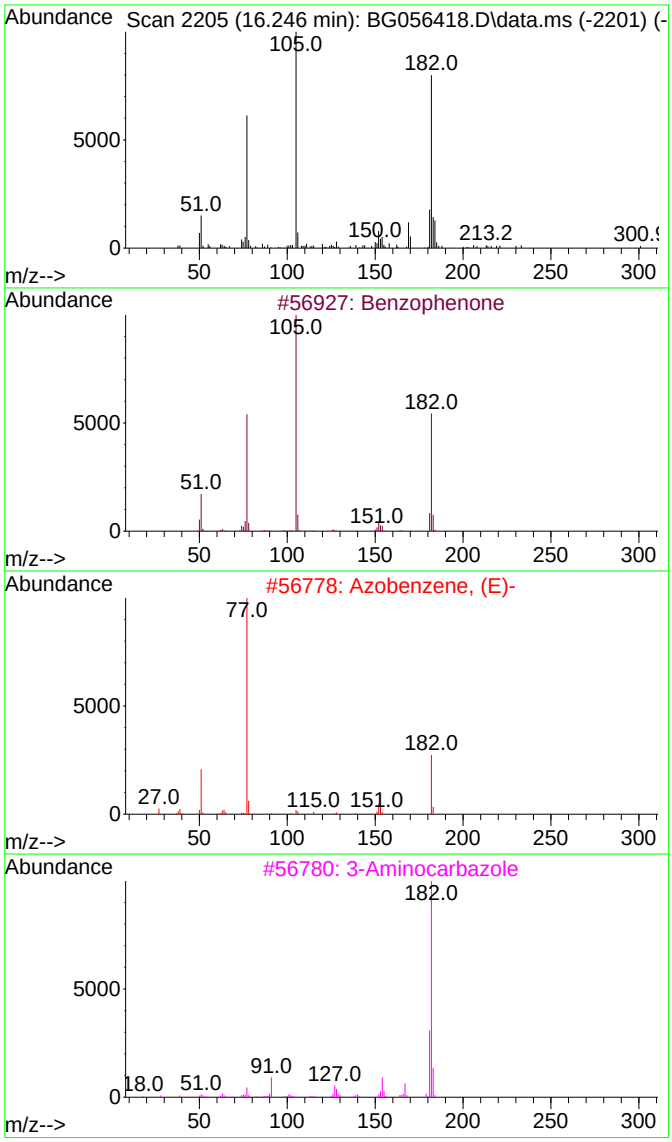
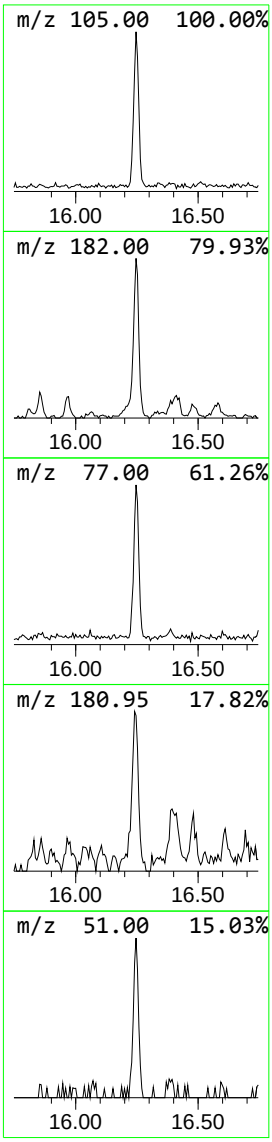
Peak Number 17 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.246	4.32 ng	115987	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	93
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	58
3	3-Aminocarbazole	182	C12H10N2	006377-12-4	43
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	43
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	43





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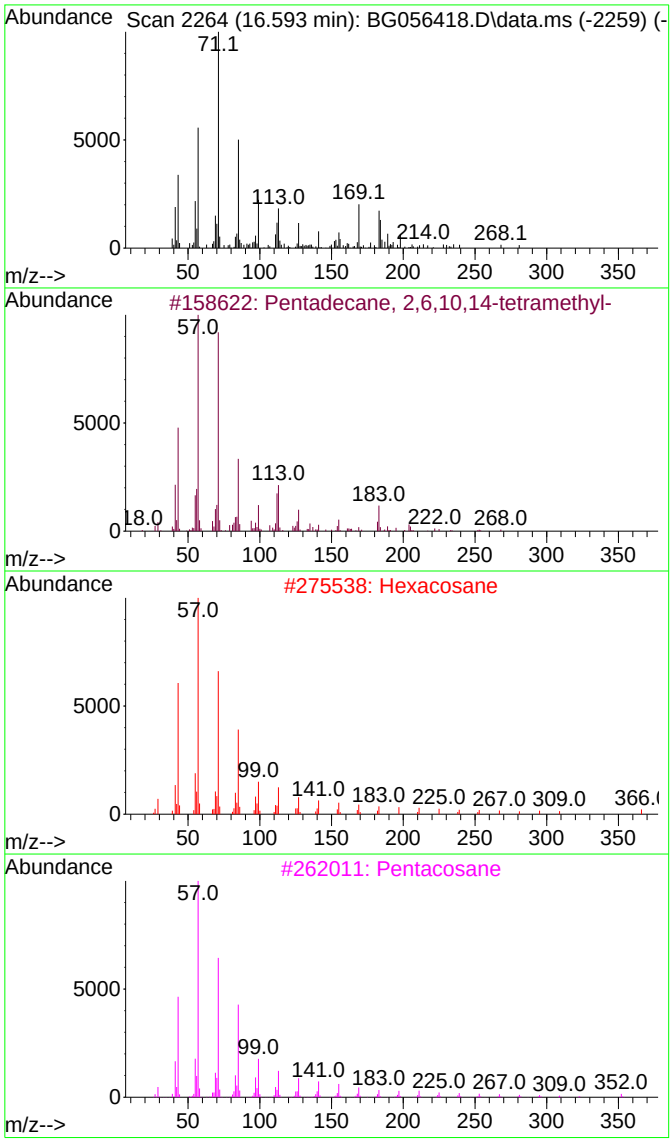
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

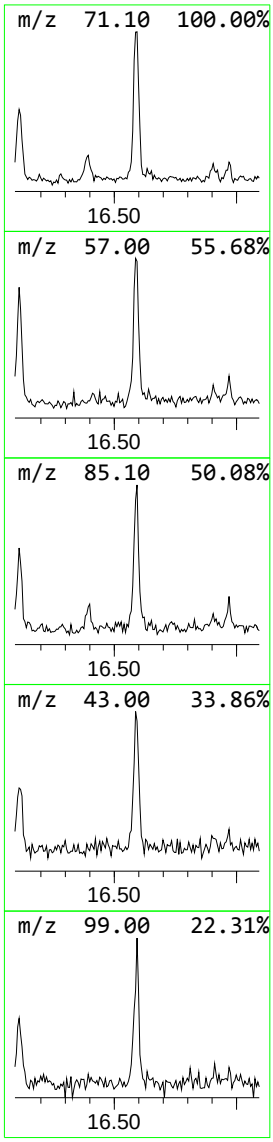
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.593	6.31 ng	195294	Phenanthrene-d10	17.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
2	Hexacosane	366	C26H54	000630-01-3	64
3	Pentacosane	352	C25H52	000629-99-2	59
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	55
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50





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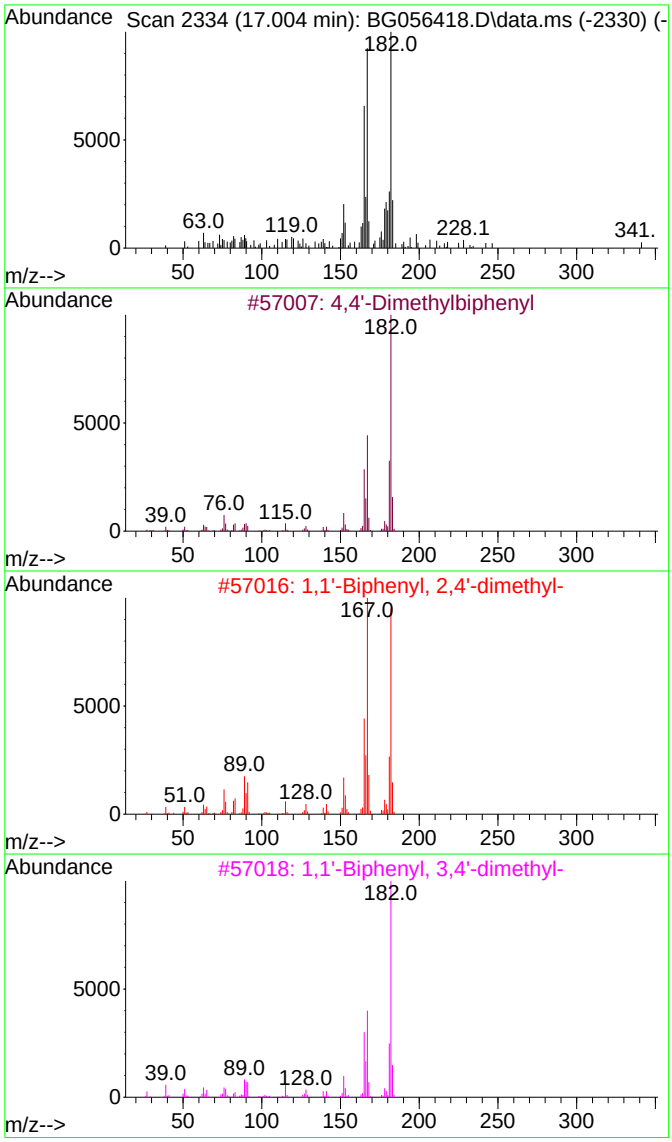
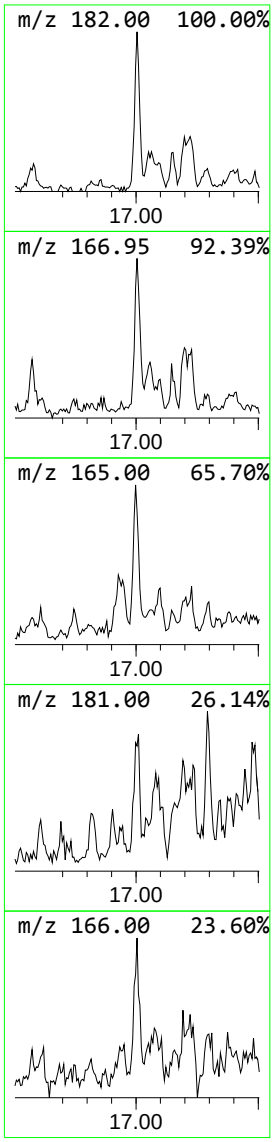
Peak Number 19 4,4'-Dimethylbiphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	2.32 ng	71900	Phenanthrene-d10	17.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	87
2	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	80
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	76
4	Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	72
5	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

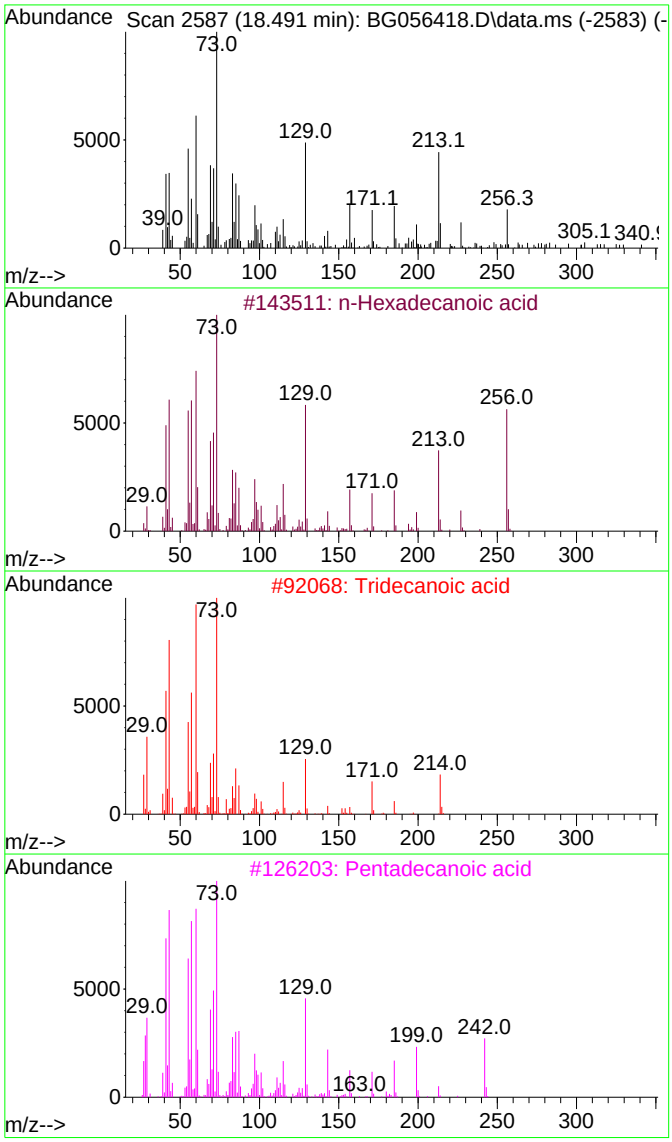
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

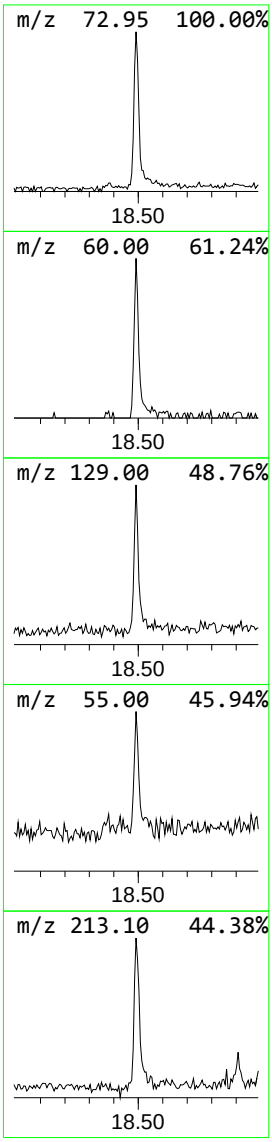
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	6.44 ng	199377	Phenanthrene-d10	17.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056418.D
Acq On : 25 Jan 2023 1:18
Operator : CG/JU
Sample : 01253-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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
2-Pentanone, 4-...	5.336	14.7	ng	188917	1	8.297	257383	20.0
unknown11.805	11.805	2.1	ng	39363	2	11.129	382334	20.0
Sulfurous acid,...	12.098	2.2	ng	41659	2	11.129	382334	20.0
Dodecane, 2,6,1...	13.426	3.5	ng	94509	3	14.913	537073	20.0
Naphthalene, 1,...	14.090	3.6	ng	95845	3	14.913	537073	20.0
Naphthalene, 1,...	14.231	3.9	ng	105866	3	14.913	537073	20.0
Naphthalene, 2,...	14.284	2.3	ng	60784	3	14.913	537073	20.0
unknown14.331	14.331	2.5	ng	65917	3	14.913	537073	20.0
Sulfurous acid,...	14.354	2.6	ng	70043	3	14.913	537073	20.0
unknown14.648	14.648	2.1	ng	55452	3	14.913	537073	20.0
Naphthalene, 2-...	15.107	3.3	ng	89228	3	14.913	537073	20.0
Naphthalene, 2,...	15.294	3.8	ng	102113	3	14.913	537073	20.0
Naphthalene, 1,...	15.371	3.2	ng	85419	3	14.913	537073	20.0
Naphthalene, 1,...	15.518	3.2	ng	85248	3	14.913	537073	20.0
4,6,8-Trimethyl...	15.688	2.6	ng	69928	3	14.913	537073	20.0
unknown16.111	16.111	2.6	ng	70098	3	14.913	537073	20.0
Benzophenone	16.246	4.3	ng	115987	3	14.913	537073	20.0
Pentadecane, 2,...	16.593	6.3	ng	195294	4	17.651	618908	20.0
4,4'-Dimethylbi...	17.004	2.3	ng	71900	4	17.651	618908	20.0
n-Hexadecanoic ...	18.491	6.4	ng	199377	4	17.651	618908	20.0