LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DT-GW-1

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-BG061323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	22	rVB	408600	510131	6.55%	1.068%
2	5.496	404	410	418	rBV	275855	440388	5.65%	0.922%
3	7.083	673	680	693	rVB	212696	350007	4.49%	0.732%
4	7.929	816	824	832	rVB	175277	328718	4.22%	0.688%
5	8.493	911	920	932	rVB4	36820	97104	1.25%	0.203%
6	8.816	964	975	984	rVV7	34241	111883	1.44%	0.234%
7	9.033	1001	1012	1016	rBV5	67726	194848	2.50%	0.408%
8	9.092	1016	1022	1028	rVV	359016	616622	7.91%	1.290%
9	9.292	1051	1056	1062	rVB5	37554	79386	1.02%	0.166%
10	9.404	1070	1075	1081	rVB3	44820	103114	1.32%	0.216%
11	9.915	1157	1162	1170	rBV4	143216	271318	3.48%	0.568%
12	10.185	1201	1208	1213	rVB5	55293	163306	2.10%	0.342%
13	10.467	1246	1256	1261	rBV4	98586	260521	3.34%	0.545%
14	10.702	1291	1296	1297	rBV2	102611	150115	1.93%	0.314%
15	10.737	1298	1302	1310	rVB	299792	620627	7.97%	1.299%
16	10.896	1325	1329	1334	rBV	259015	358211	4.60%	0.750%
17	11.231	1381	1386	1391	rBV2	226394	361712	4.64%	0.757%
18	11.354	1404	1407	1411	rBV3	47104	80464	1.03%	0.168%
19	11.401	1411	1415	1418	rBV4	108329	204327	2.62%	0.428%
20	11.501	1428	1432	1437	rVB5	85854	150012	1.93%	0.314%
21	11.572	1440	1444	1447	rBV4	101091	158372	2.03%	0.331%
22	11.666	1455	1460	1466	rVB6	103096	239651	3.08%	0.502%
23	11.766	1472	1477	1481	rBV	691965	1157546	14.86%	2.422%
24	11.924	1499	1504	1512	rBV2	151197	327571	4.20%	0.686%
25	12.024	1516	1521	1526	rVV2	302578	481063	6.17%	1.007%
26	12.353	1574	1577	1579	rBV3	110126	151846	1.95%	0.318%
27	12.471	1593	1597	1604	rBV3	222737	433946	5.57%	0.908%
28	12.559	1609	1612	1616	rVV2	131389	169027	2.17%	0.354%
29	12.788	1647	1651	1655	rBV4	191905	292459	3.75%	0.612%
30	13.017	1686	1690	1694	rVB	323666	464434	5.96%	0.972%
31	13.111	1702	1706	1711	rVB	1161993	1634348	20.98%	3.420%
32	13.193	1712	1720	1730	rVV	934163	1878147	24.11%	3.930%
33	13.358	1743	1748	1756	rBV2	1302089	2597097	33.34%	5.435%
34	13.487	1768	1770	1775	rBV3	154984	220857	2.83%	0.462%
35	13.998	1853	1857	1861	rVV	1000898	1361388	17.47%	2.849%
36	14.057	1863	1867	1872	rVB	1852730	2544018	32.65%	5.324%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

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-BG061323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.221	1892	1895	1899	rBV2	383448	510826	6.56%	1.069%
38	14.315	1907	1911	1914	rBV3	421418	810937	10.41%	1.697%
39	14.368	1917	1920	1923	rVV2	633404	931154	11.95%	1.949%
40	14.409	1923	1927	1933	rVB2	1164641	1830984	23.50%	3.832%
41	14.539	1946	1949	1952	rBV2	496620	734781	9.43%	1.538%
42	15.091	2040	2043	2048	rBV3	477662	676472	8.68%	1.416%
43	15.367	2087	2090	2094	rVB2	361112	432538	5.55%	0.905%
44	15.831	2164	2169	2175	rVB	2092459	3199407	41.07%	6.695%
45	15.925	2181	2185	2191	rVB2	561295	861346	11.06%	1.803%
46	16.319	2246	2252	2257	rBV	4740008	7790782	100.00%	16.304%
47	17.136	2386	2391	2400	rVB	2660682	4492398	57.66%	9.401%
48	17.318	2419	2422	2429	rBV2	575162	874989	11.23%	1.831%
49	17.735	2490	2493	2498	rVB	816689	1129038	14.49%	2.363%
50	19.932	2863	2867	2877	rVB	1148724	1617218	20.76%	3.384%
51	21.219	3083	3086	3097	rVB2	281505	418390	5.37%	0.876%
52	21.566	3140	3145	3155	rVB	448905	766138	9.83%	1.603%
53	23.240	3425	3430	3437	rVB	38593	79652	1.02%	0.167%
54	24.274	3601	3606	3617	rVB	41395	109869	1.41%	0.230%
55	24.721	3672	3682	3692	rBV	290992	824082	10.58%	1.725%
56	26.008	3895	3901	3917	rVB6	39034	129479	1.66%	0.271%

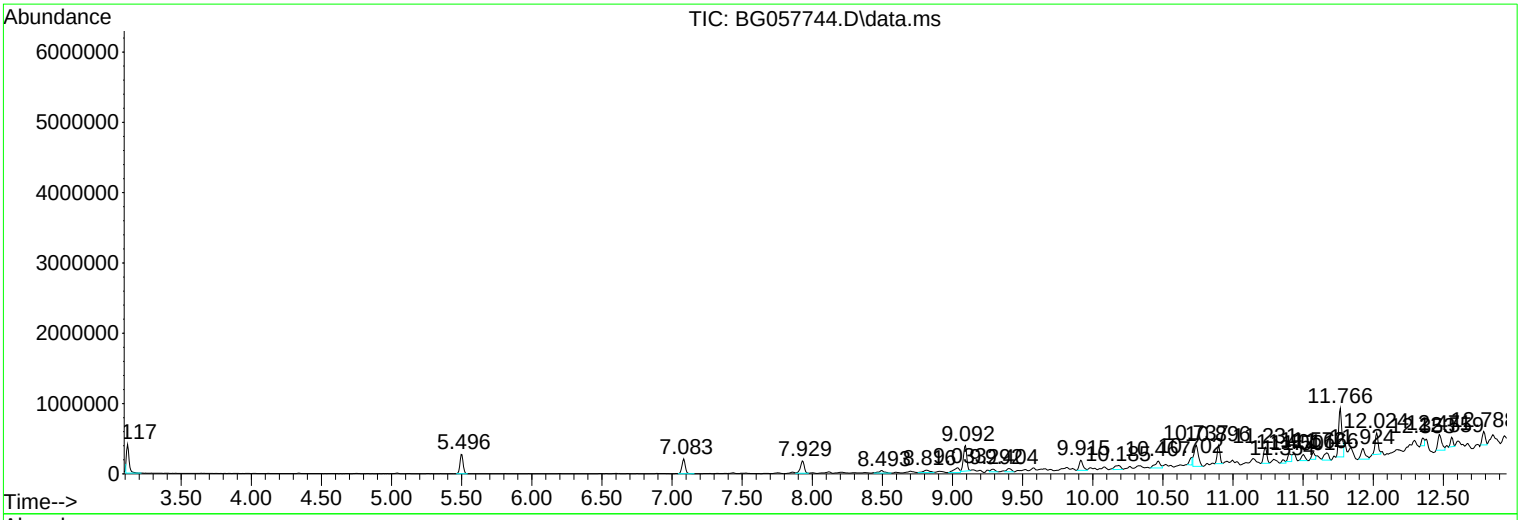
Sum of corrected areas: 47785064

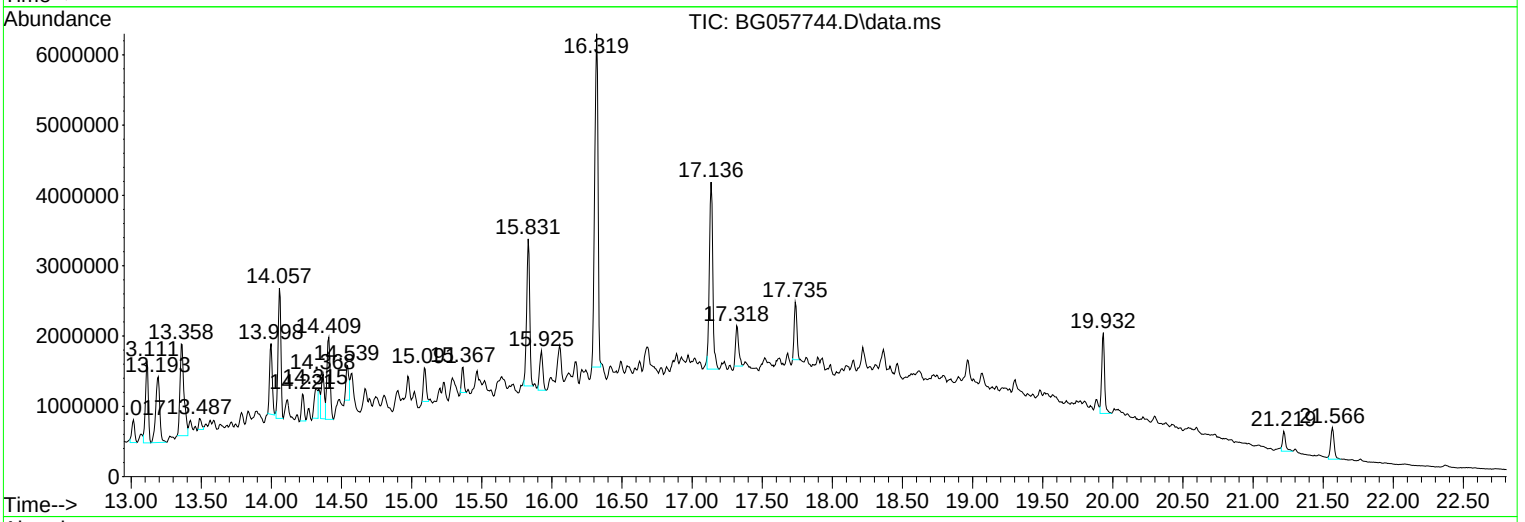
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

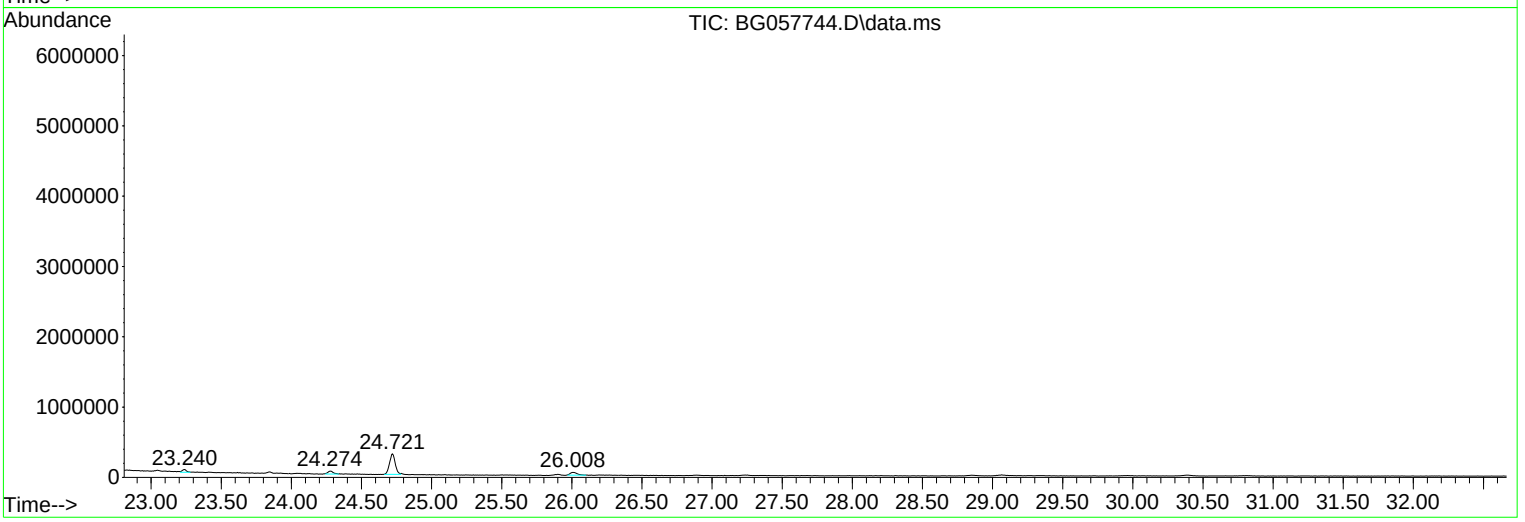
Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.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\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

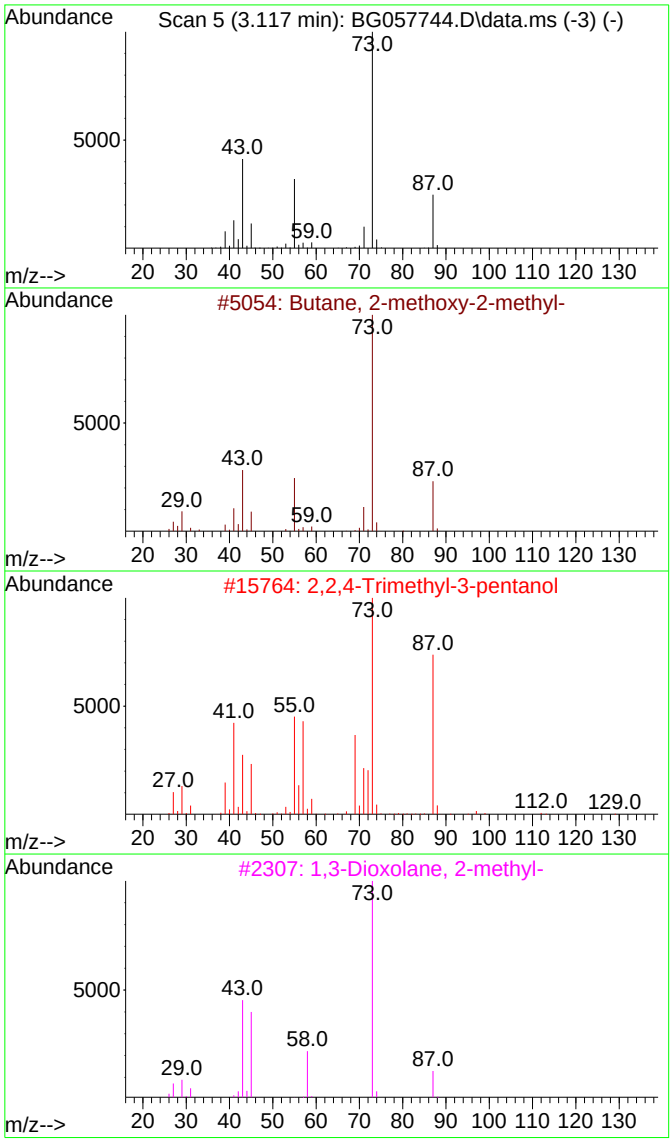
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

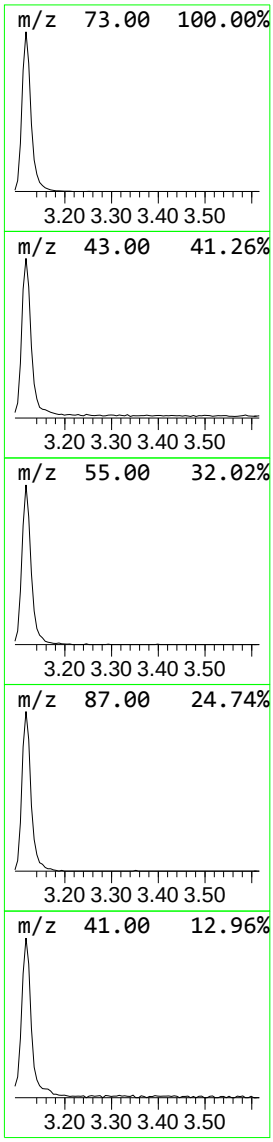
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	31.04 ng	510131	1,4-Dichlorobenzene-d4	7.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

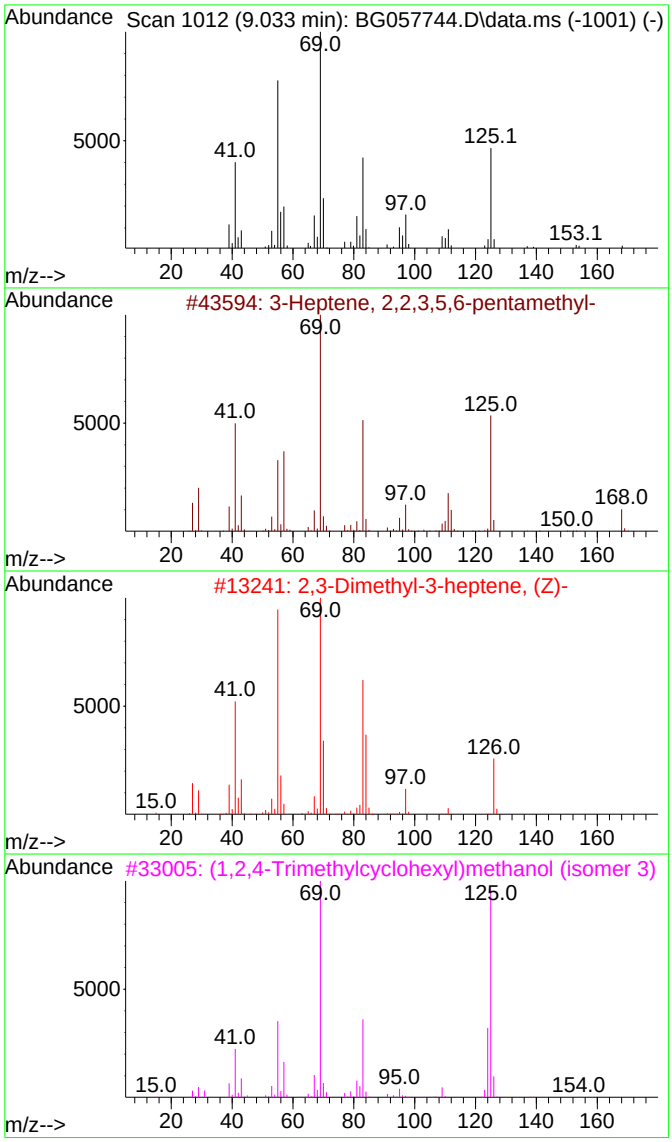
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

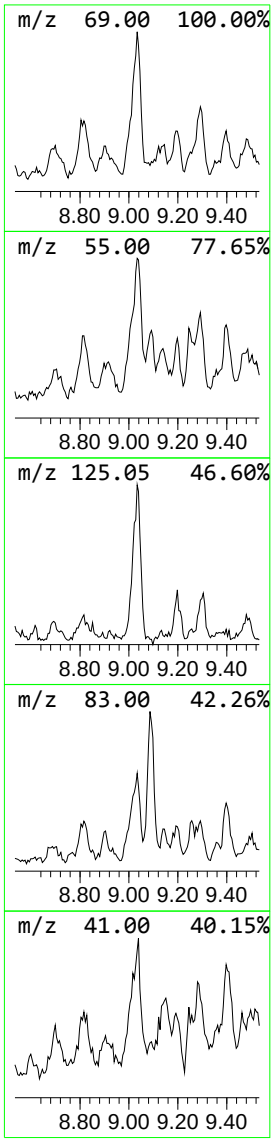
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Heptene, 2,2,3,5,6-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.033	11.86 ng	194848	1,4-Dichlorobenzene-d4	7.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	64
2	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	53
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	53
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50
5	1-Dodecyn-4-ol	182	C12H22O	074646-36-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

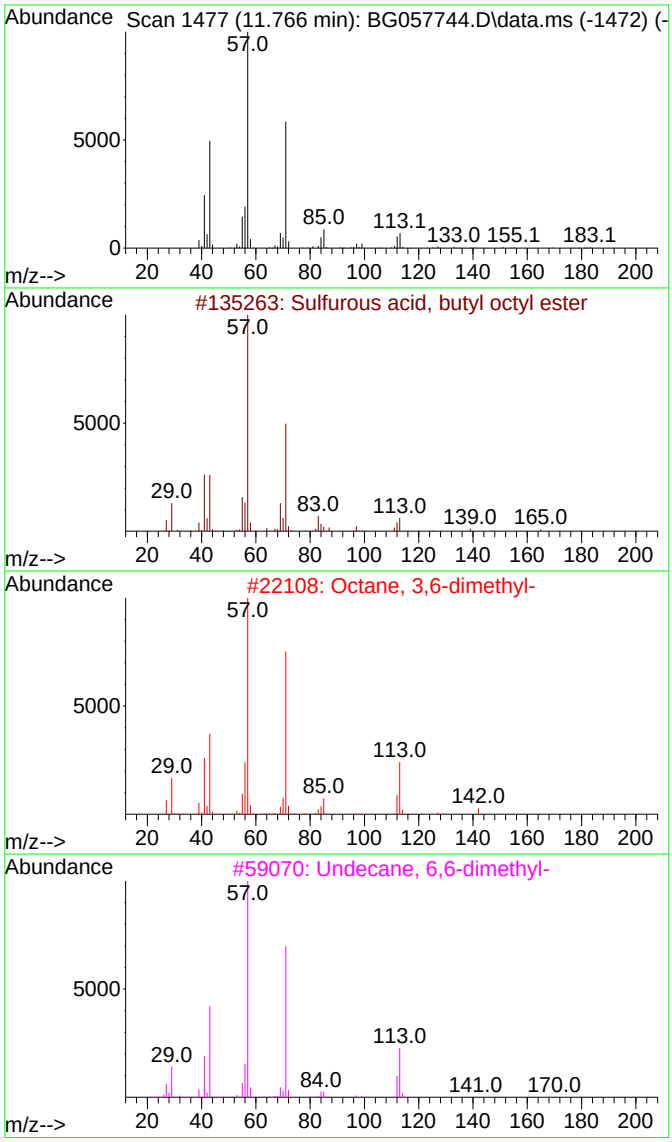
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

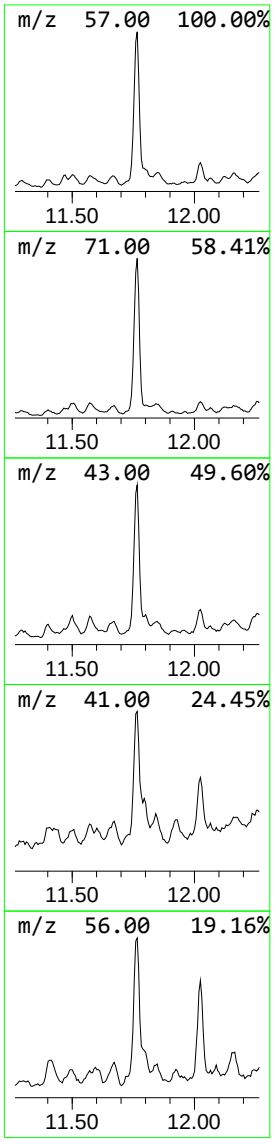
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Sulfurous acid, butyl octyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.765	37.30 ng	1157550	Naphthalene-d8	10.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

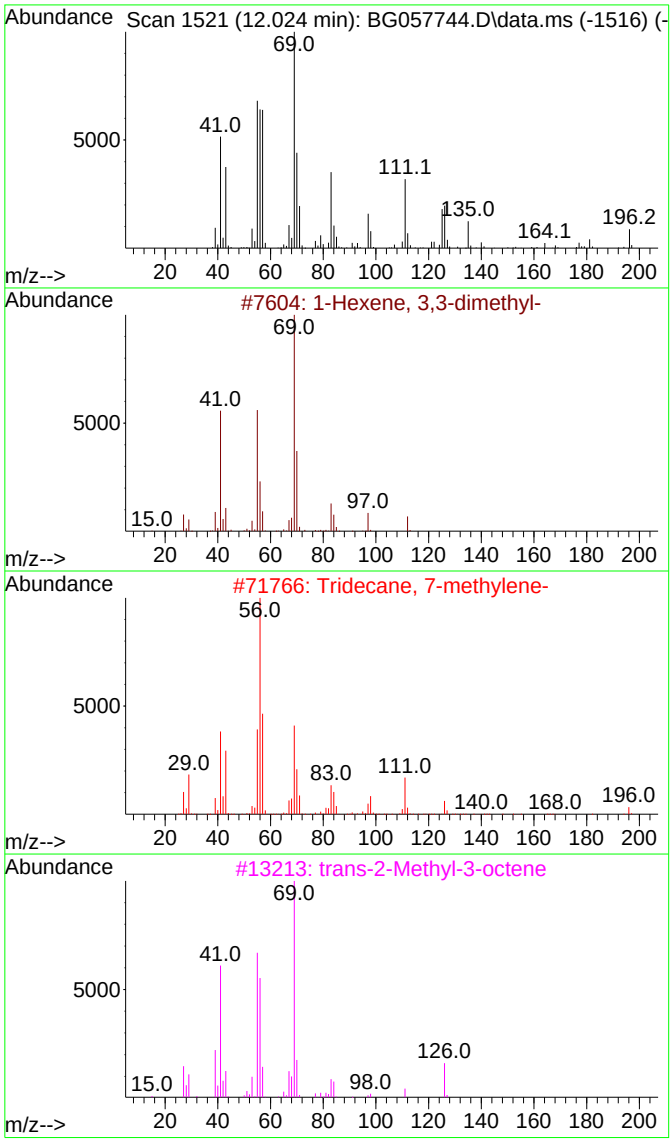
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

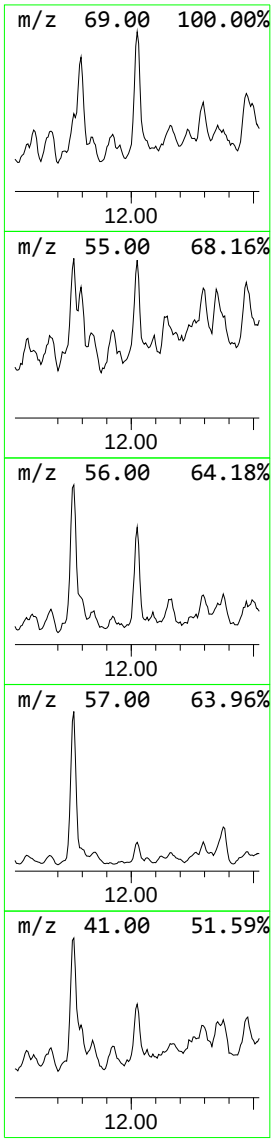
****

Peak Number 4 1-Hexene, 3,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.024	15.50 ng	481063	Naphthalene-d8	10.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	52
2	Tridecane, 7-methylene-	196	C14H28	019780-80-4	52
3	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	52
4	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	50
5	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

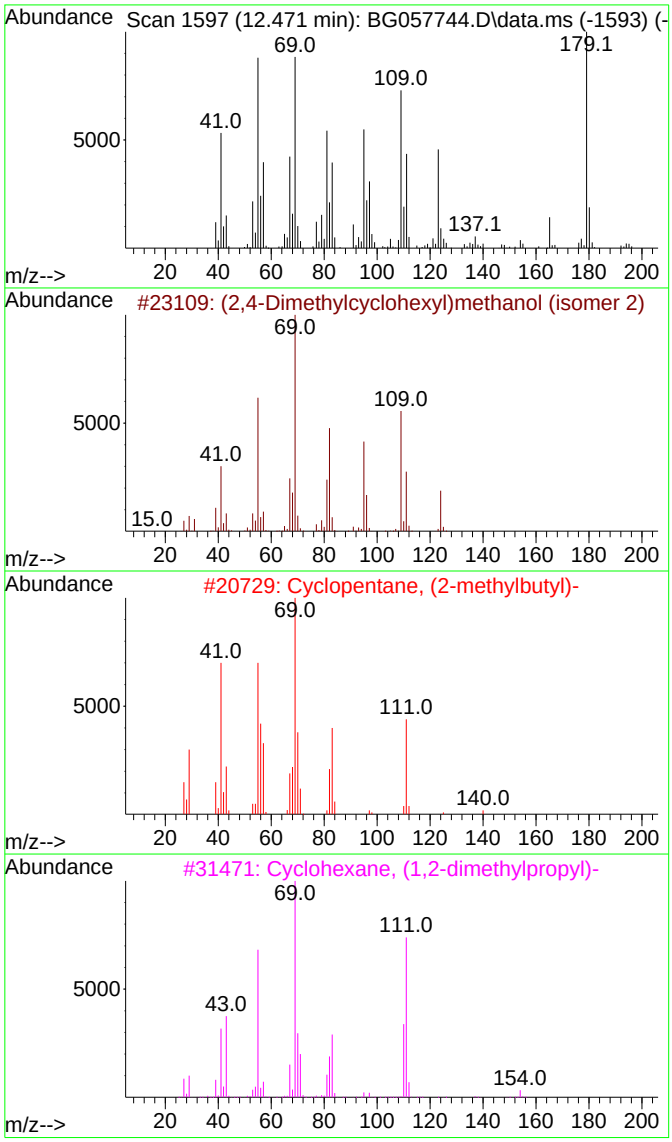
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

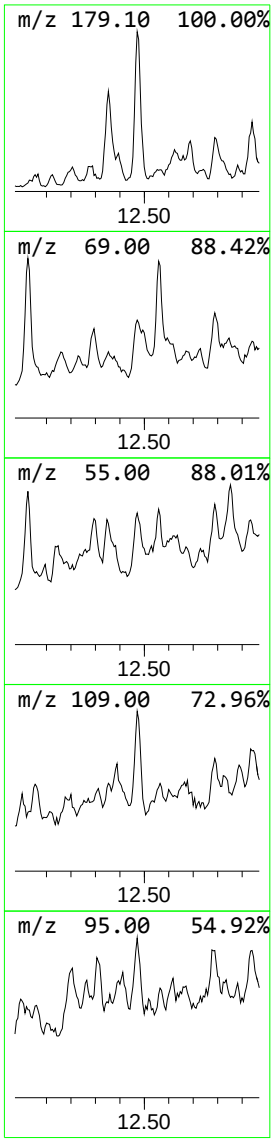
****

Peak Number 5 unknown12.471 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	13.98 ng	433946	Naphthalene-d8	10.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	35
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	27
3	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	27
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	22
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

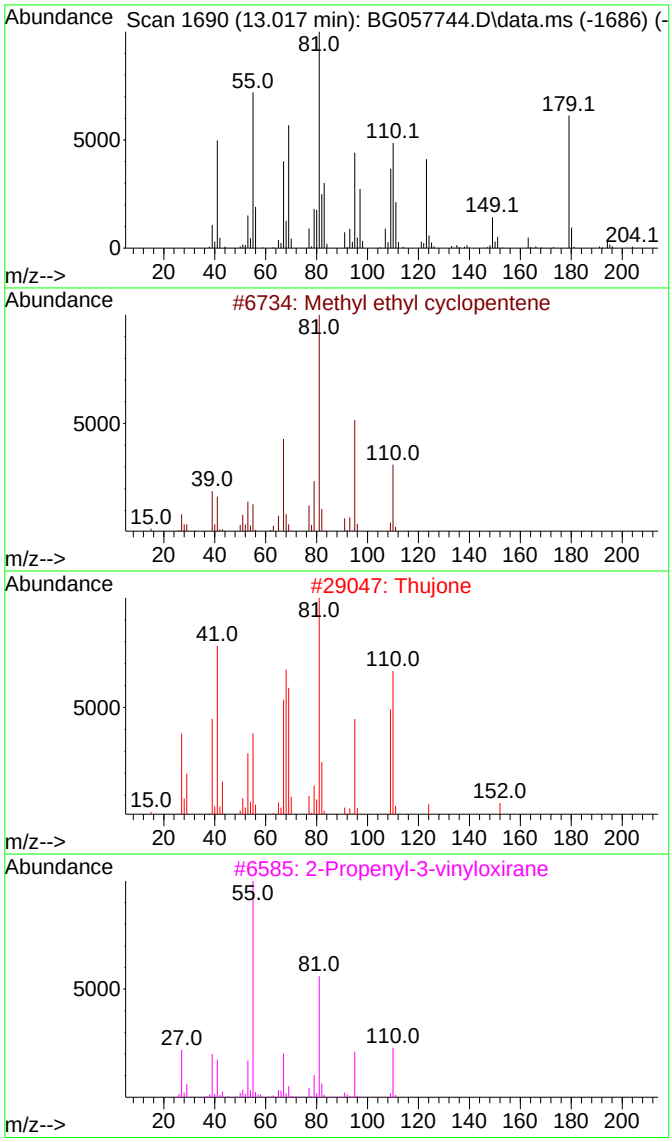
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

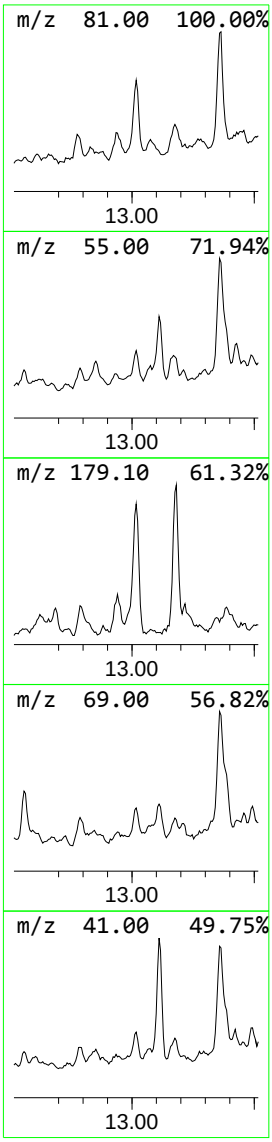
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Methyl ethyl cyclopentene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.017	12.64 ng	464434	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	60
2	Thujone	152	C10H16O	000546-80-5	50
3	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	43
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

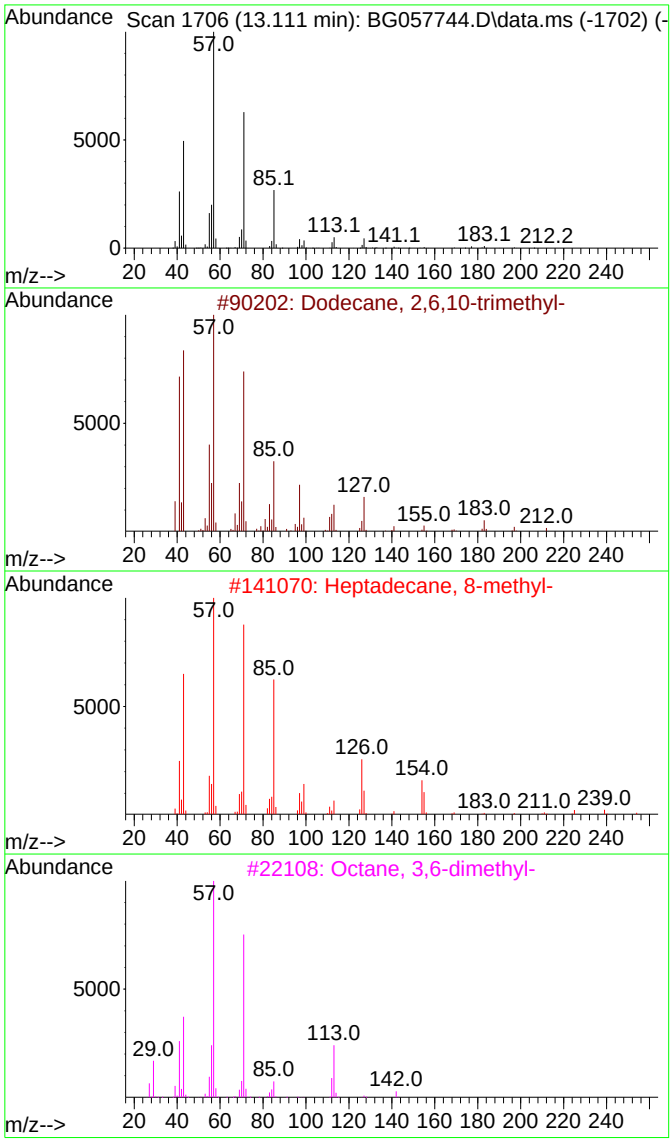
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

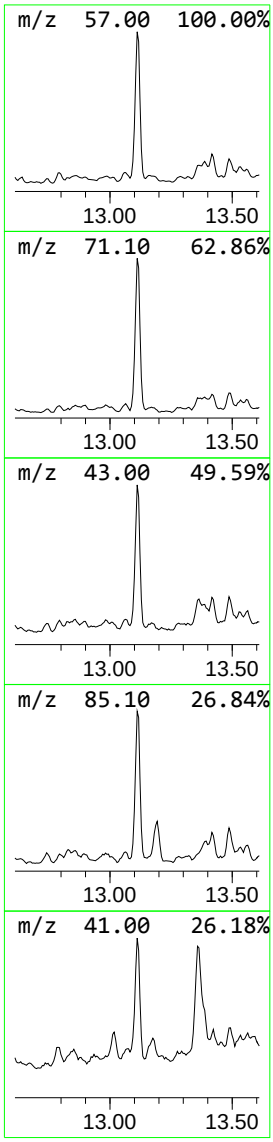
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.111	44.49 ng	1634350	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

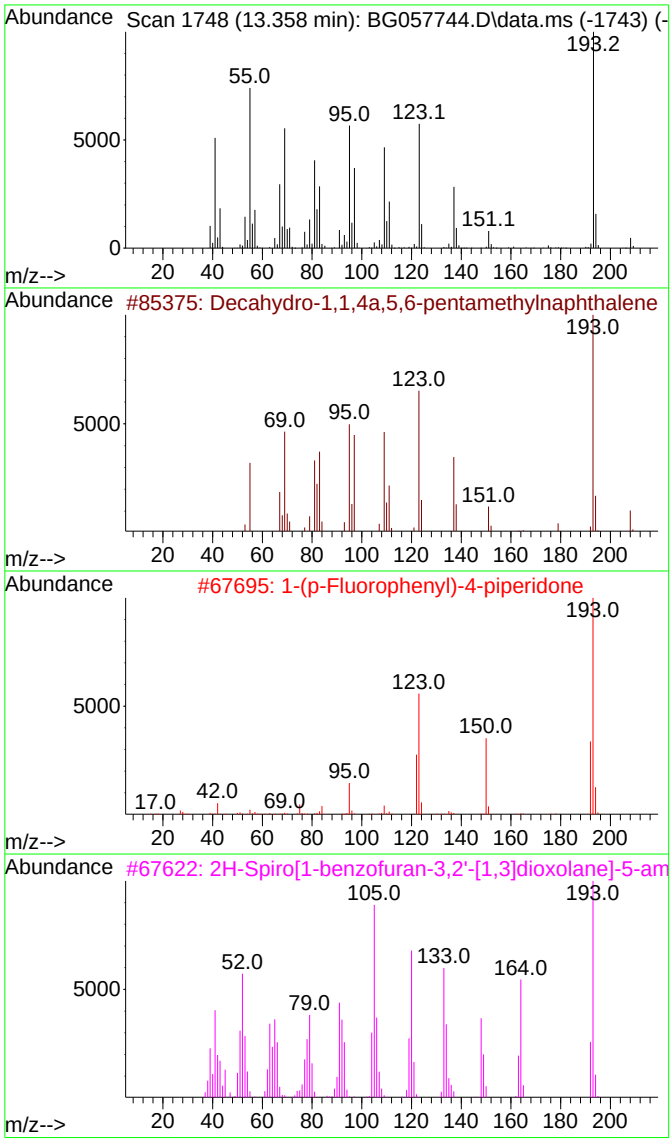
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

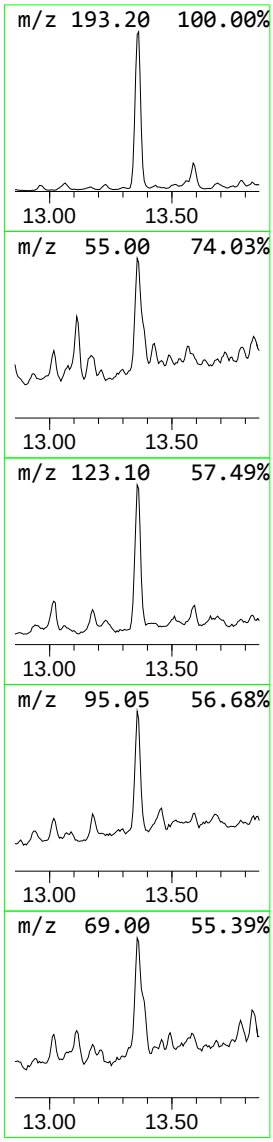
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.358	70.69 ng	2597100	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	87
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	35
4	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	35
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

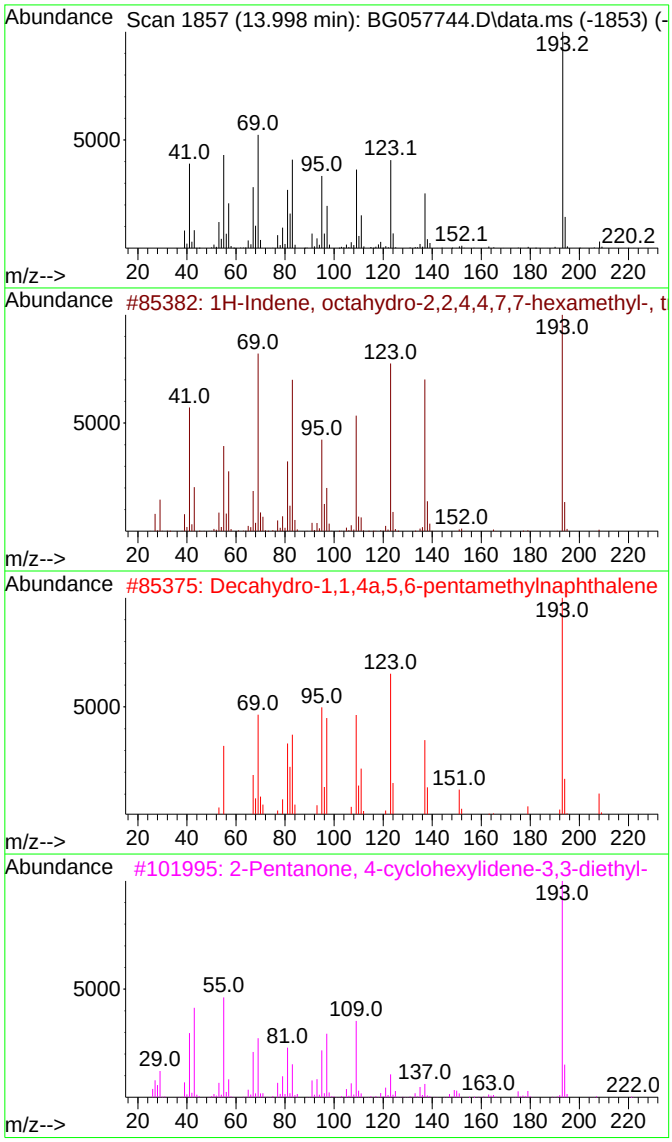
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

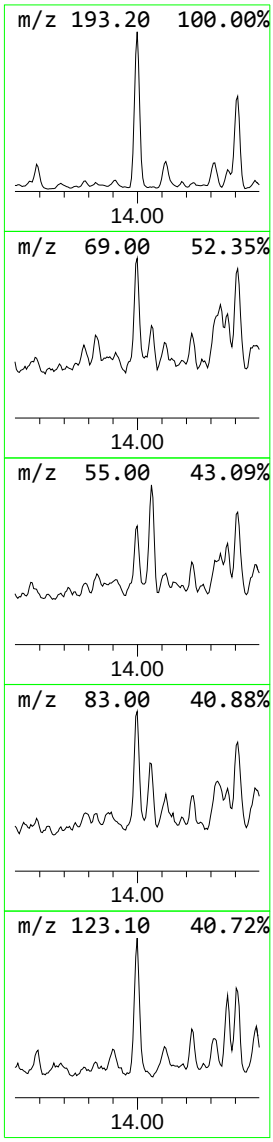
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	37.06 ng	1361390	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	27
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	25
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	22
5	2-Anthracenamine	193	C14H11N	000613-13-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

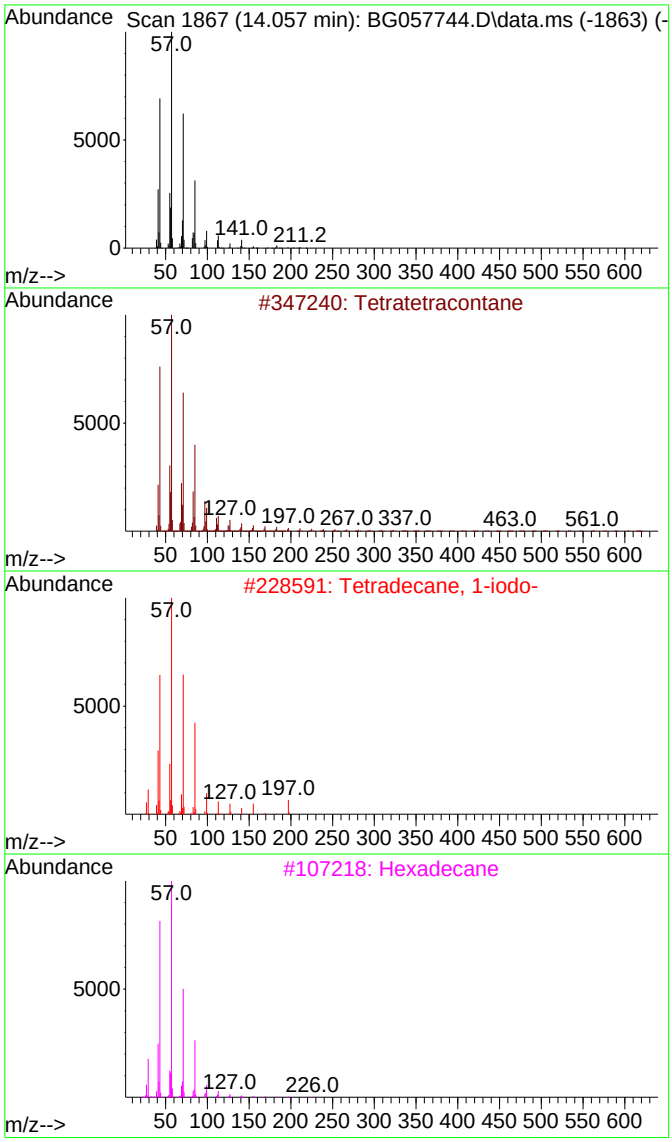
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

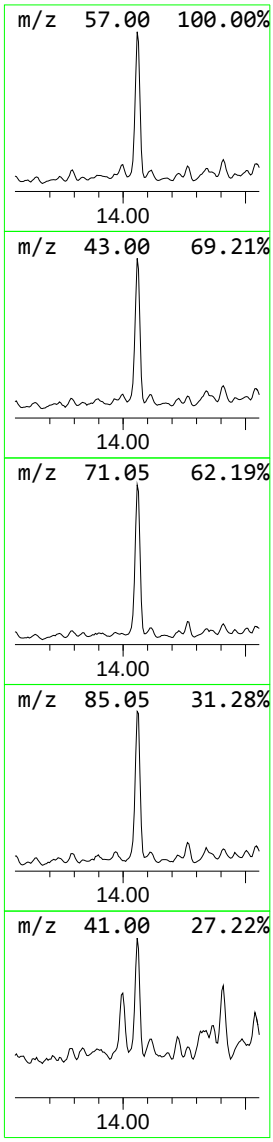
****

Peak Number 10 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	69.25 ng	2544020	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	78
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
3	Hexadecane	226	C16H34	000544-76-3	78
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

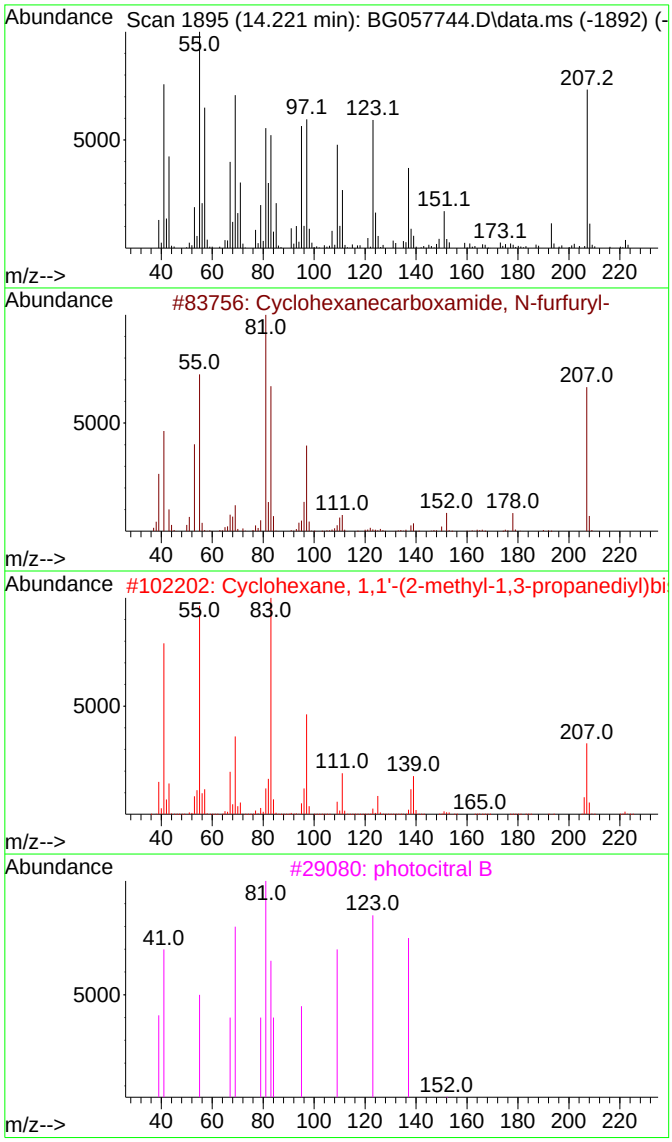
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

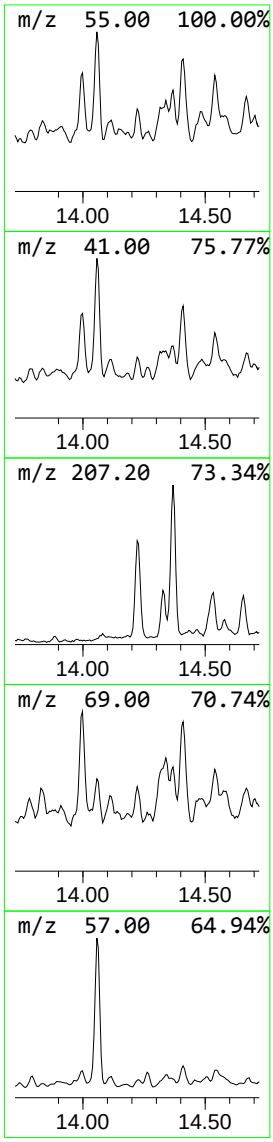
****

Peak Number 11 unknown14.222 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	13.90 ng	510826	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	38
2	Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	38
3	photocitral B	152	C10H16O	006040-45-5	30
4	Butanamide, N-(2-methoxyphenyl)-...	207	C11H13NO3	000092-15-9	22
5	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

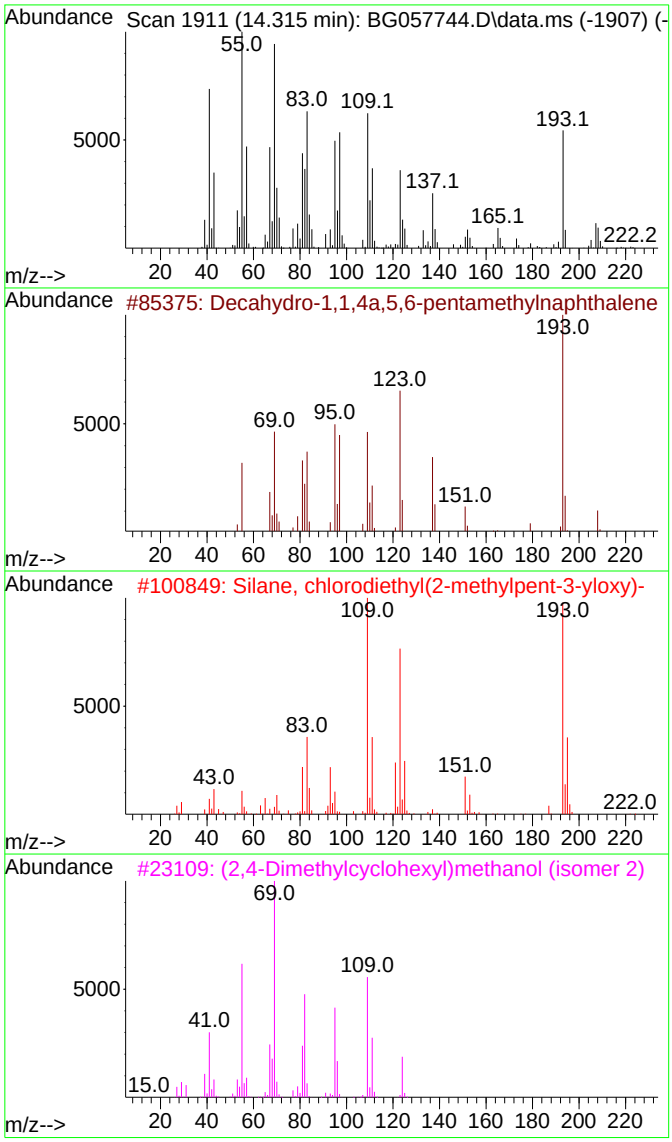
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

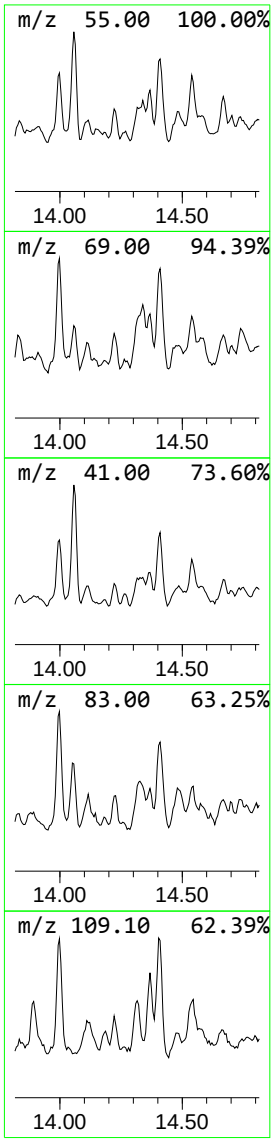
****

Peak Number 12 unknown14.316 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	22.07 ng	810937	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	42
3	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	38
4	3,7-Dimethyloct-6-ene-1,2,3-triol	188	C10H20O3	065180-52-1	35
5	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

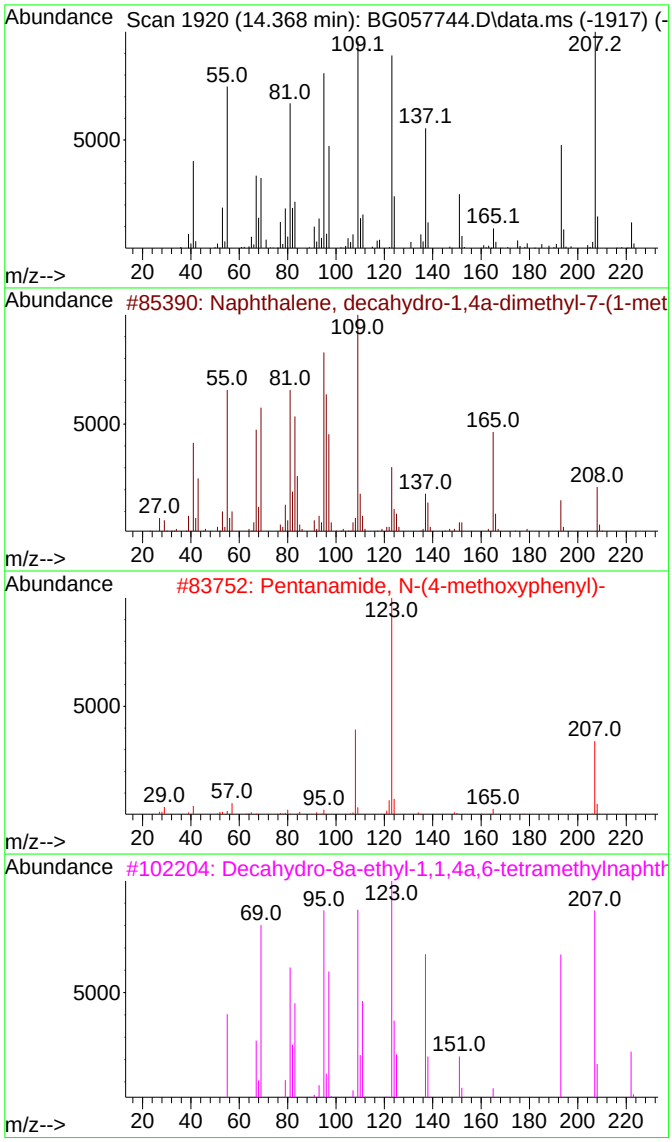
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

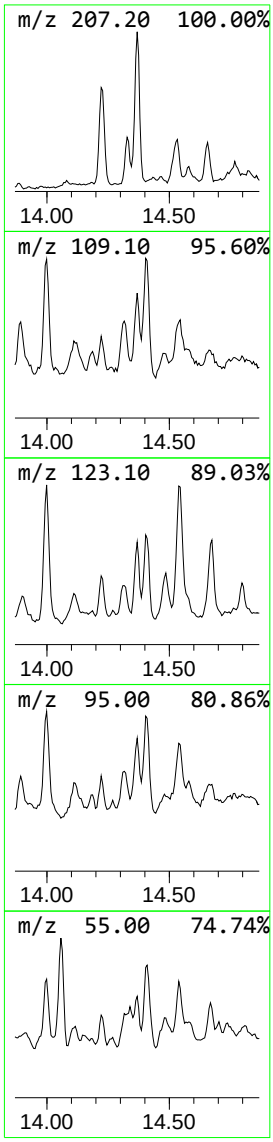
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, decahydro-1,4a... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.368	25.35 ng	931154	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	50
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	22
3	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	18
4	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	15
5	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

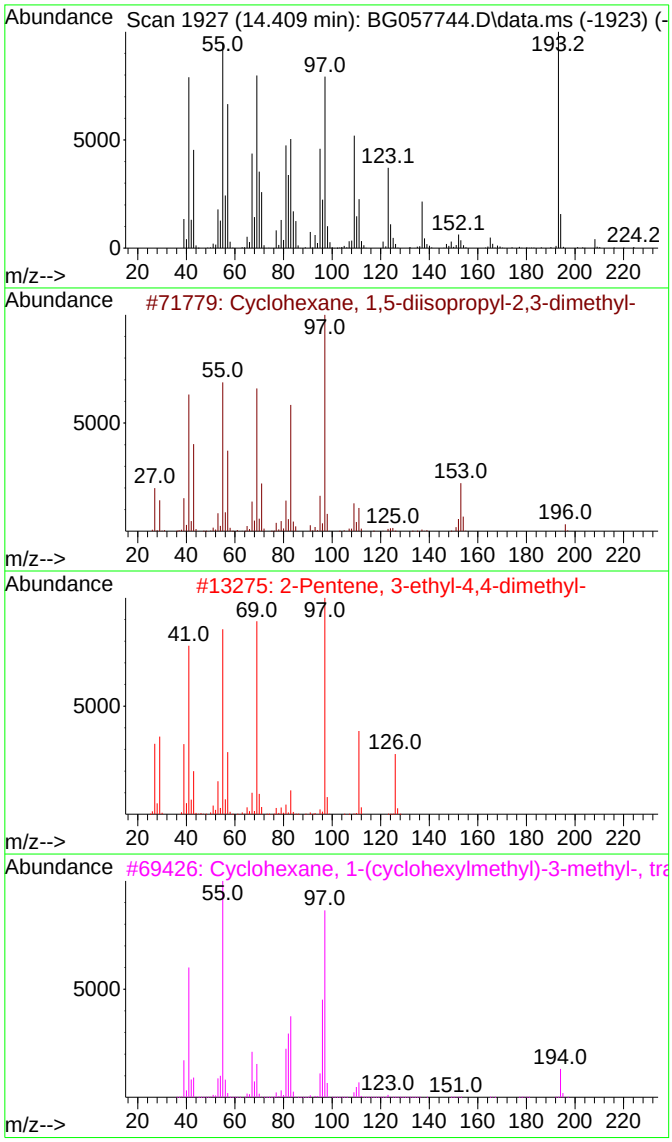
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

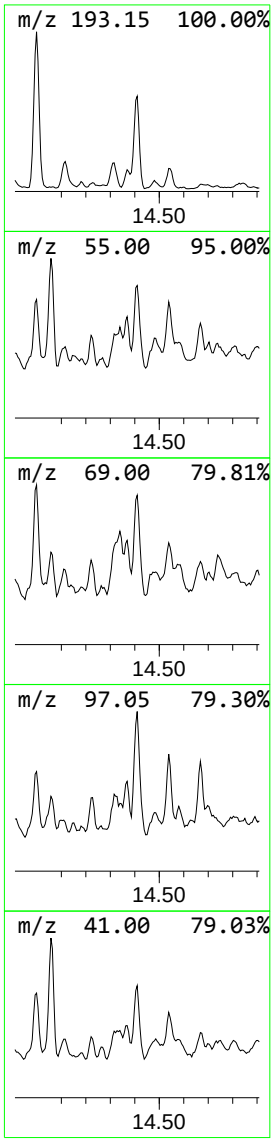
****

Peak Number 14 unknown14.410 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	49.84 ng	1830980	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	35
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-95-9	18
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	15
5	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

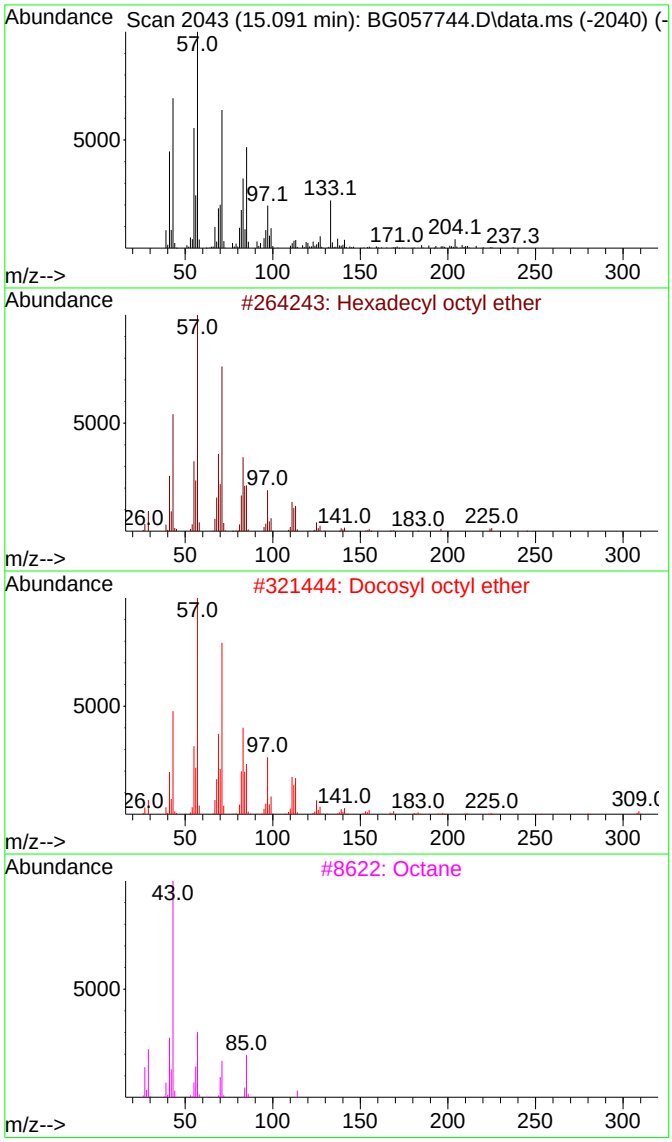
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

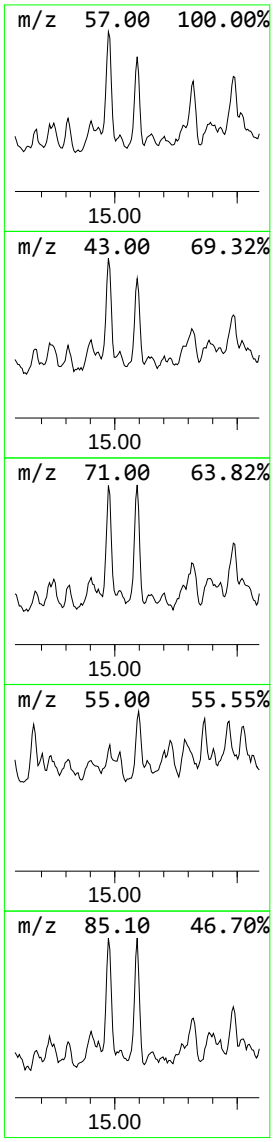
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexadecyl octyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.091	18.41 ng	676472	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	64
2	Docosyl octyl ether	438	C30H62O	1000406-38-9	58
3	Octane	114	C8H18	000111-65-9	50
4	Nonadecane	268	C19H40	000629-92-5	49
5	Tetradecane	198	C14H30	000629-59-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

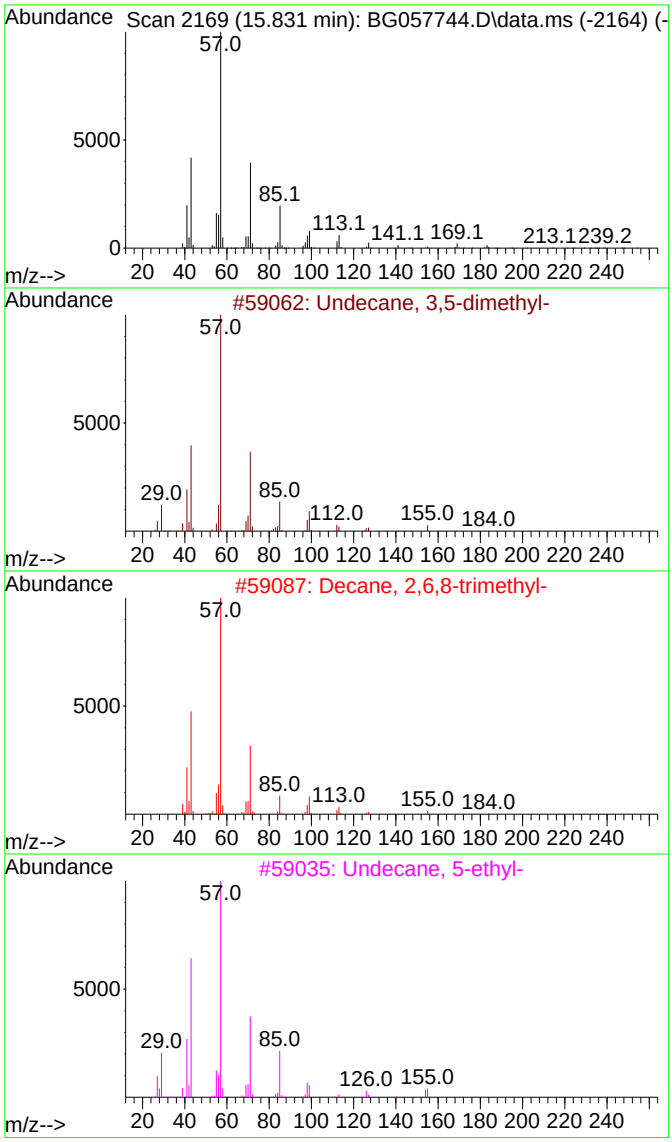
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

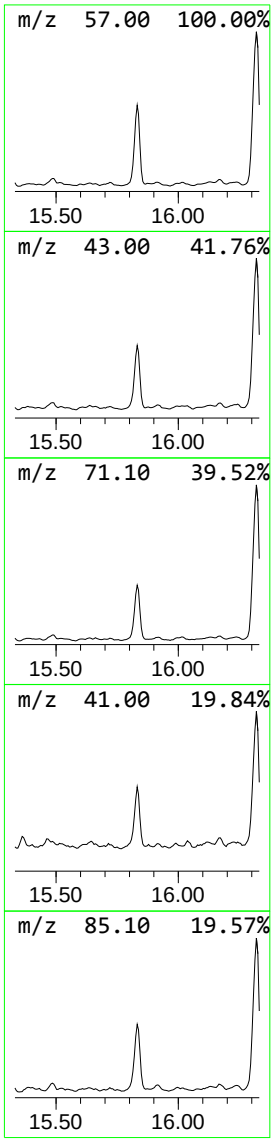
****

Peak Number 16 Undecane, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.831	87.08 ng	3199410	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	83
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	68
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

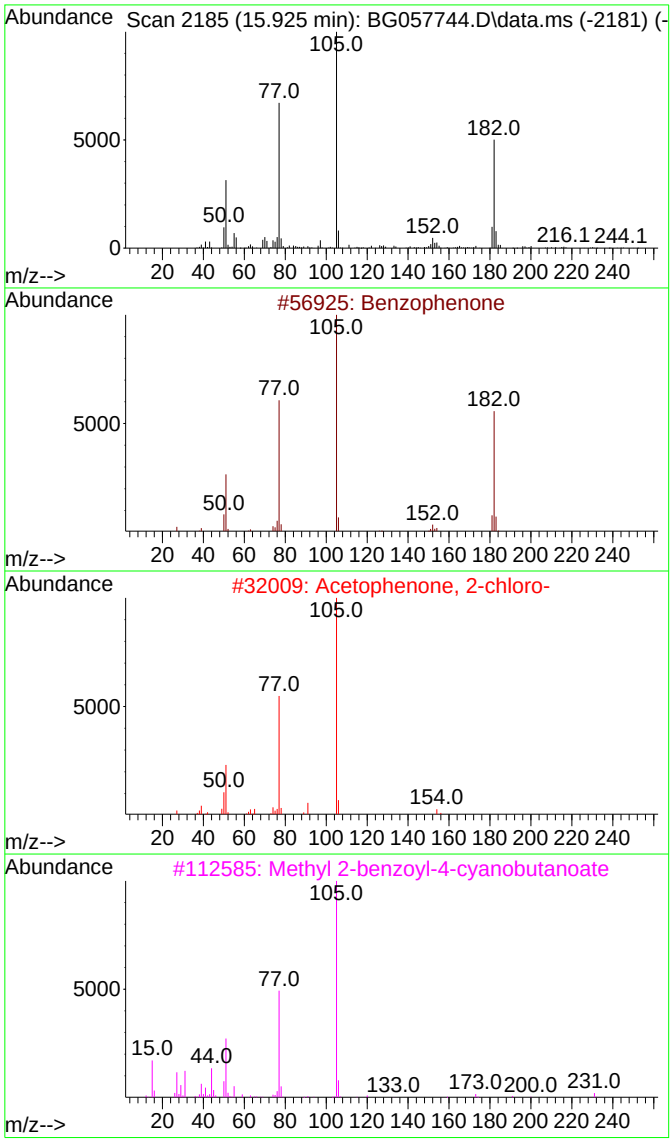
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

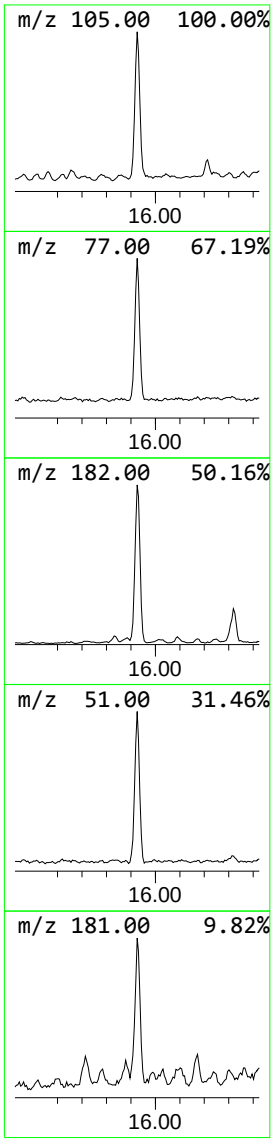
****

Peak Number 17 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	23.45 ng	861346	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	43
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5	Benzoic acid, 2-(benzoylthio)thi...	341	C17H11NO3S2	1000258-72-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

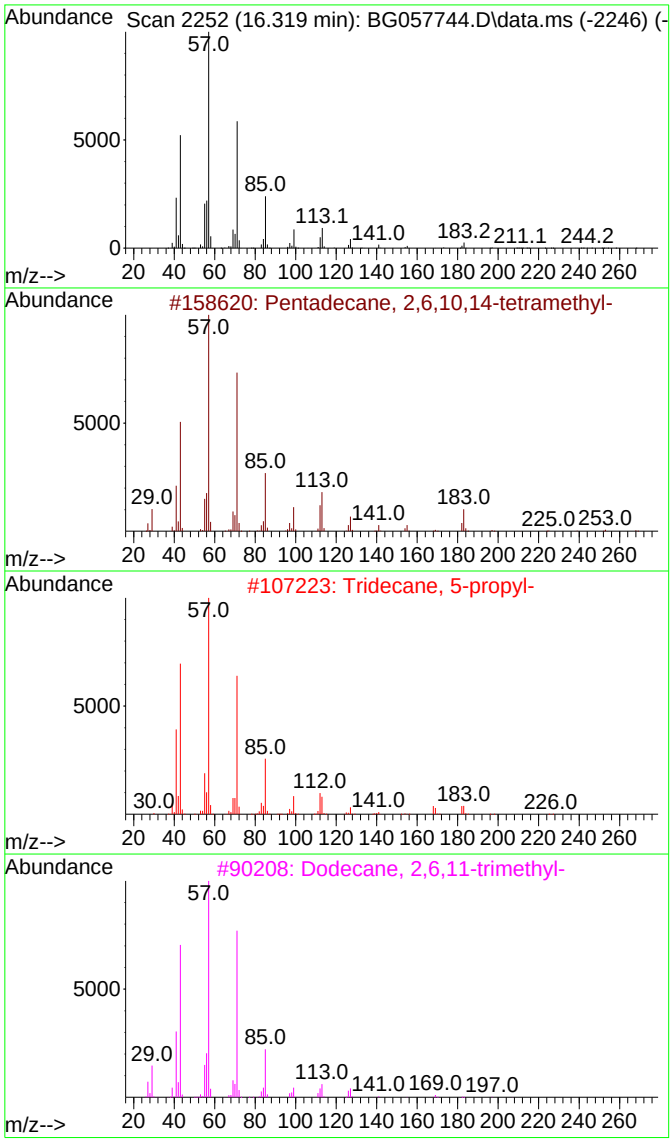
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

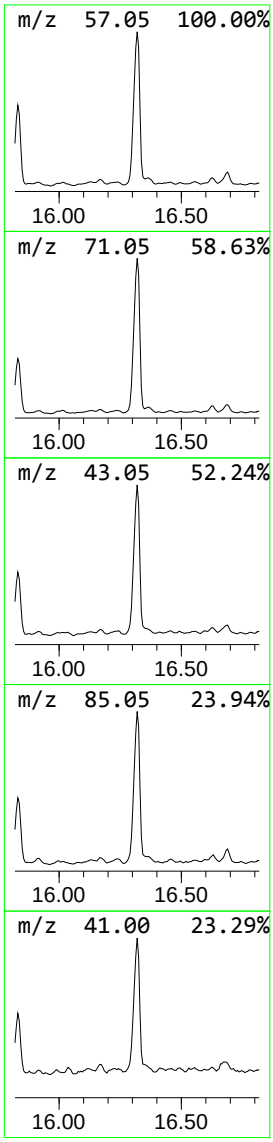
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.319	178.08 ng	7790780	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	94
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

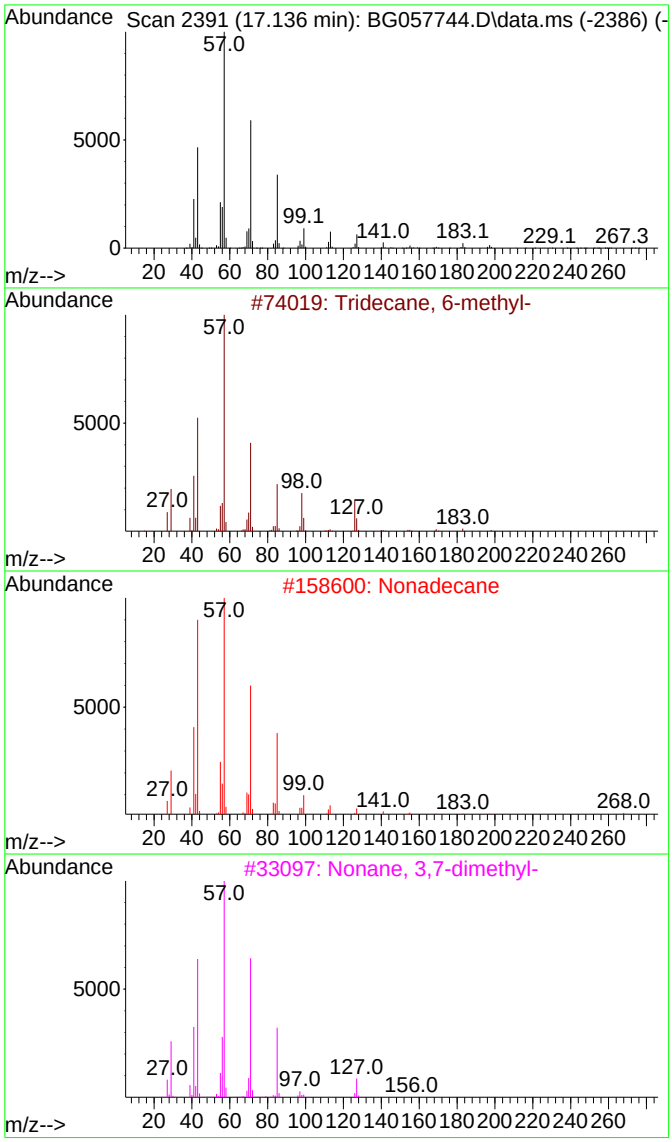
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

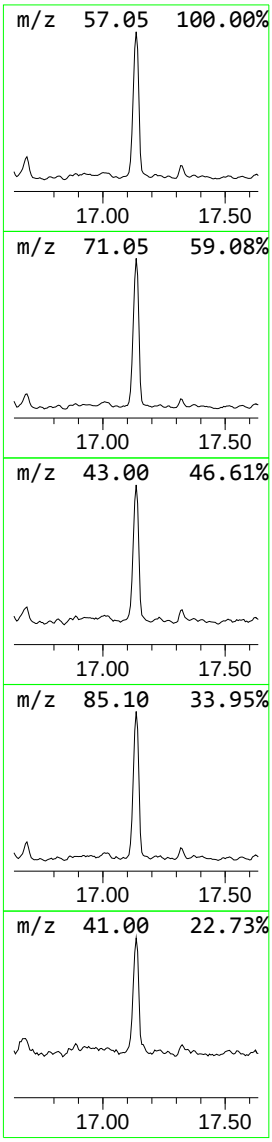
****

Peak Number 19 Tridecane, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.136	102.69 ng	4492400	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

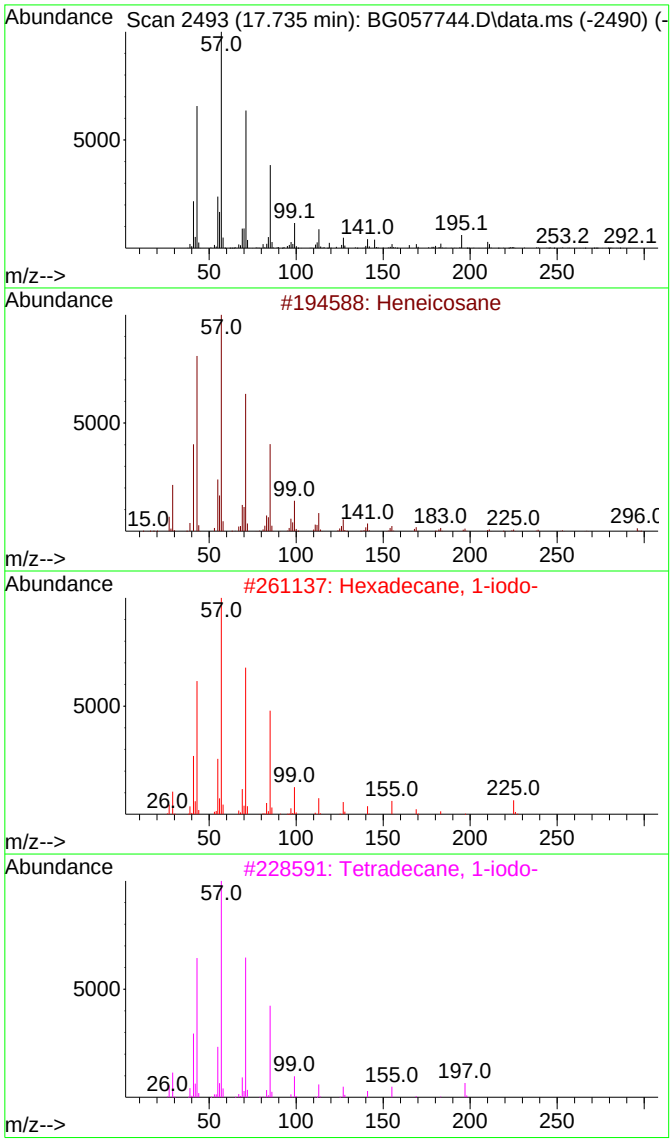
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

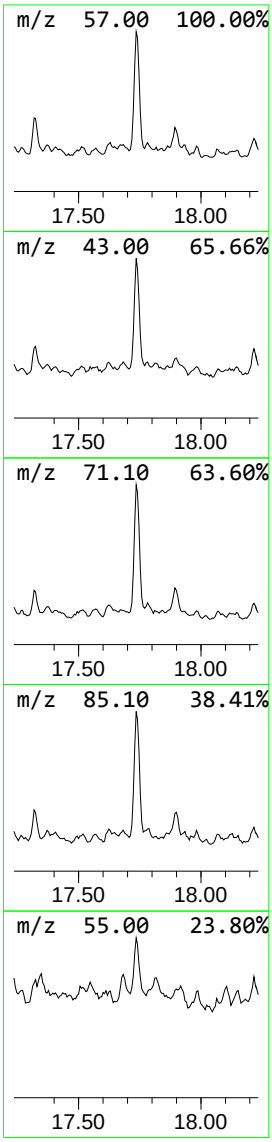
****

Peak Number 20 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.735	25.81 ng	1129040	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057744.D
Acq On : 16 Jun 2023 21:32
Operator : CG/JU
Sample : 03067-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.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
Butane, 2-metho...	3.117	31.0	ng	510131	1	7.929	328718	20.0
3-Heptene, 2,2,...	9.033	11.9	ng	194848	1	7.929	328718	20.0
Sulfurous acid,...	11.765	37.3	ng	1157550	2	10.731	620627	20.0
1-Hexene, 3,3-d...	12.024	15.5	ng	481063	2	10.731	620627	20.0
unknown12.471	12.471	14.0	ng	433946	2	10.731	620627	20.0
Methyl ethyl cy...	13.017	12.6	ng	464434	3	14.568	734781	20.0
Dodecane, 2,6,1...	13.111	44.5	ng	1634350	3	14.568	734781	20.0
Decahydro-1,1,4...	13.358	70.7	ng	2597100	3	14.568	734781	20.0
1H-Indene, octa...	13.998	37.1	ng	1361390	3	14.568	734781	20.0
Tetratetracontane	14.057	69.3	ng	2544020	3	14.568	734781	20.0
unknown14.222	14.222	13.9	ng	510826	3	14.568	734781	20.0
unknown14.316	14.316	22.1	ng	810937	3	14.568	734781	20.0
Naphthalene, de...	14.368	25.4	ng	931154	3	14.568	734781	20.0
unknown14.410	14.410	49.8	ng	1830980	3	14.568	734781	20.0
Hexadecyl octyl...	15.091	18.4	ng	676472	3	14.568	734781	20.0
Undecane, 3,5-d...	15.831	87.1	ng	3199410	3	14.568	734781	20.0
Benzophenone	15.925	23.4	ng	861346	3	14.568	734781	20.0
Pentadecane, 2,...	16.319	178.1	ng	7790780	4	17.318	874989	20.0
Tridecane, 6-me...	17.136	102.7	ng	4492400	4	17.318	874989	20.0
Heneicosane	17.735	25.8	ng	1129040	4	17.318	874989	20.0