

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058647.D
 Acq On : 8 Aug 2023 17:51
 Operator : MA/JU
 Sample : 03903-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-05W

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.382	384	390	399	rBV	362787	573857	17.12%	4.029%
2	6.834	631	637	646	rBV3	16893	40811	1.22%	0.287%
3	6.986	656	663	672	rBV	209598	378287	11.28%	2.656%
4	7.809	797	803	810	rBV	118833	201564	6.01%	1.415%
5	7.874	810	814	826	rVB	25389	42817	1.28%	0.301%
6	8.978	994	1002	1020	rBV	467523	879454	26.23%	6.175%
7	9.125	1020	1027	1036	rBV	65100	141196	4.21%	0.991%
8	9.953	1162	1168	1179	rBV2	24663	57404	1.71%	0.403%
9	10.612	1271	1280	1292	rVB	182718	338390	10.09%	2.376%
10	11.428	1413	1419	1431	rBV	69141	155588	4.64%	1.092%
11	13.079	1693	1700	1709	rBV	1393768	2161614	64.48%	15.178%
12	13.914	1833	1842	1847	rBV	21735	33637	1.00%	0.236%
13	14.008	1847	1858	1868	rBV6	17853	61221	1.83%	0.430%
14	14.460	1927	1935	1943	rBV	353640	547117	16.32%	3.842%
15	15.247	2065	2069	2072	rBV	26028	34374	1.03%	0.241%
16	15.817	2156	2166	2177	rBV	80649	122803	3.66%	0.862%
17	15.952	2182	2189	2207	rBV	1224102	1934989	57.72%	13.587%
18	16.698	2309	2316	2321	rBV	40267	62875	1.88%	0.441%
19	17.204	2396	2402	2407	rBV	484014	753257	22.47%	5.289%
20	17.245	2407	2409	2417	rVB	45824	67026	2.00%	0.471%
21	17.392	2429	2434	2438	rBV2	30908	51436	1.53%	0.361%
22	18.091	2549	2553	2562	rBV2	99579	163642	4.88%	1.149%
23	18.161	2562	2565	2570	rVB	44138	59178	1.77%	0.416%
24	19.060	2713	2718	2727	rBV	24722	40238	1.20%	0.283%
25	19.266	2747	2753	2758	rBV	25406	39995	1.19%	0.281%
26	19.824	2842	2848	2859	rBV	2439473	3352314	100.00%	23.539%
27	20.506	2958	2964	2969	rBV2	38021	61051	1.82%	0.429%
28	21.123	3063	3069	3086	rVB6	42391	162985	4.86%	1.144%
29	21.446	3118	3124	3135	rBV2	477614	804033	23.98%	5.646%
30	22.838	3357	3361	3369	rBV5	24169	45891	1.37%	0.322%
31	24.519	3637	3647	3668	rBV2	281808	872568	26.03%	6.127%

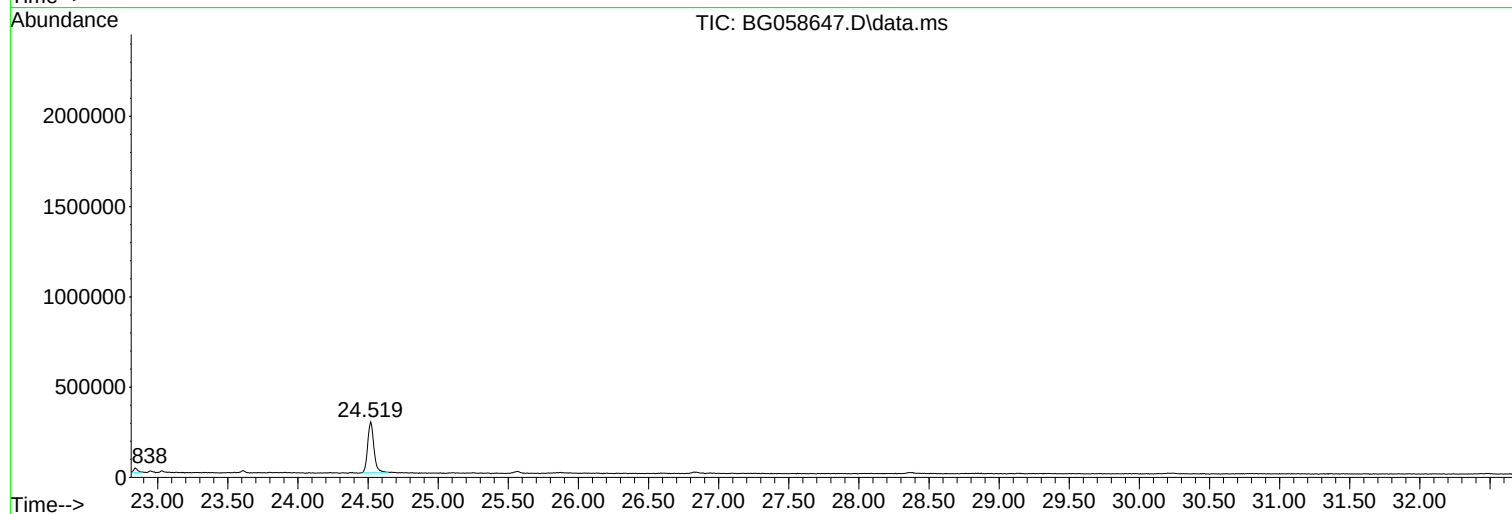
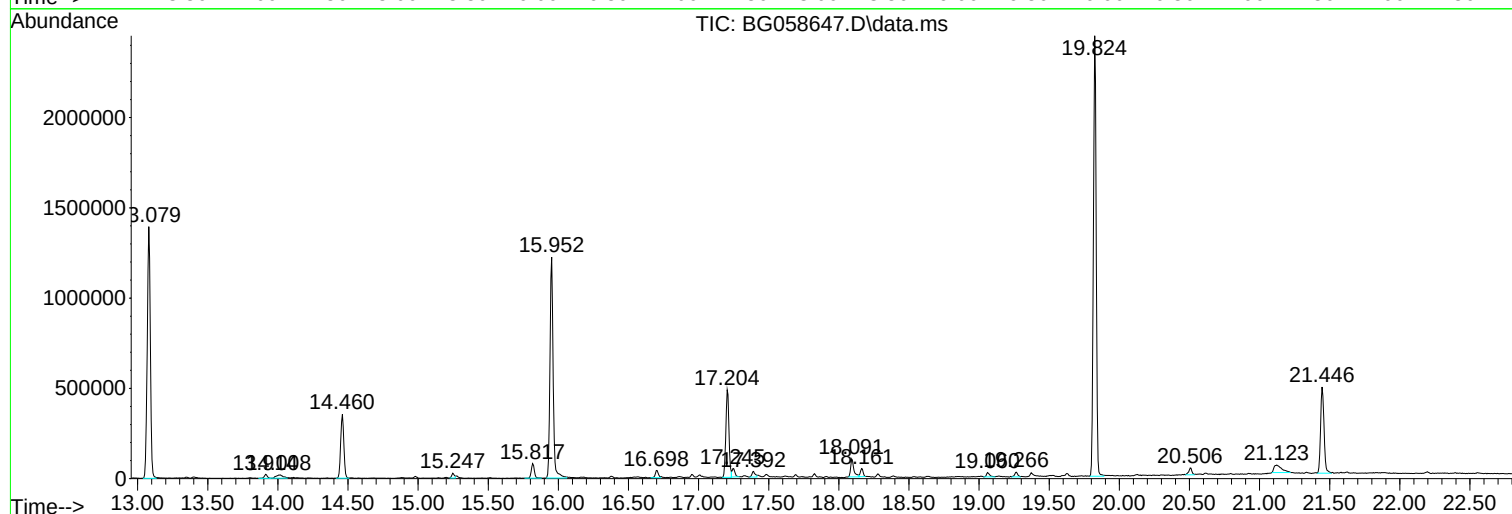
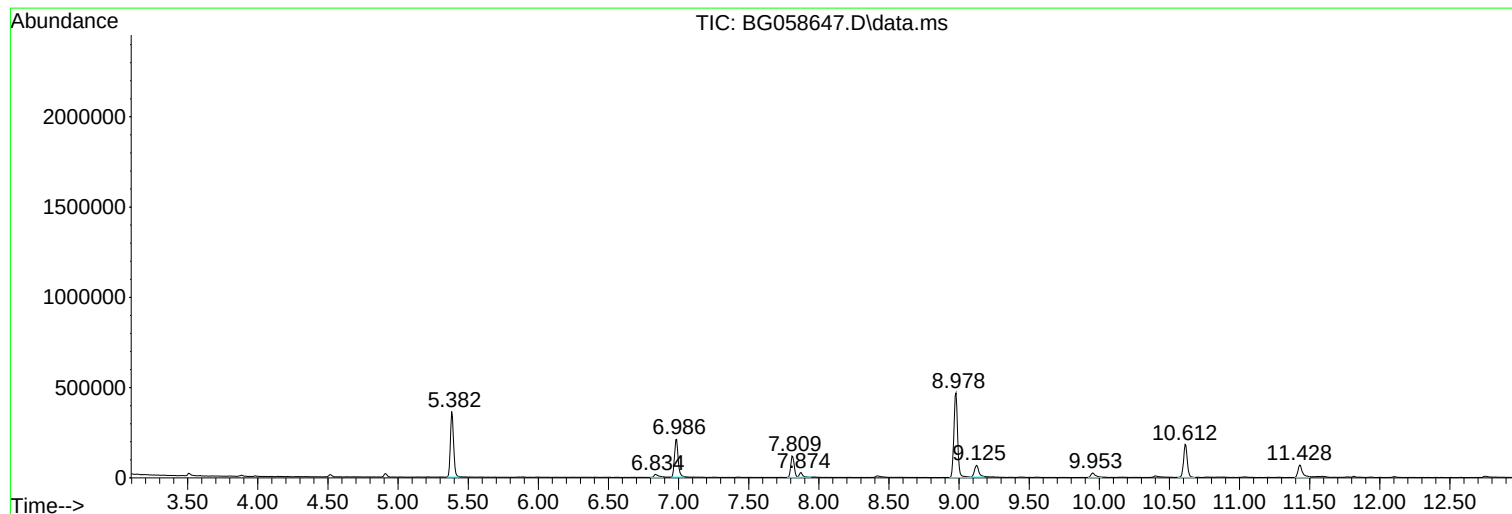
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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BNA_G
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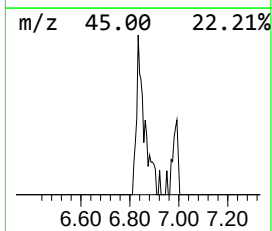
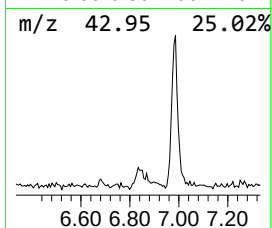
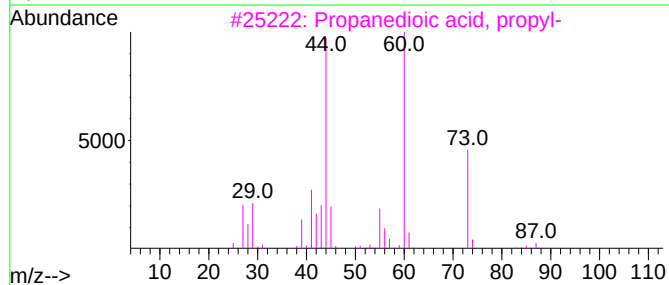
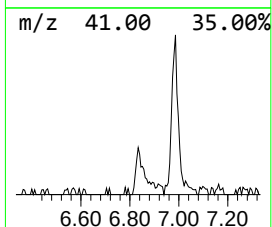
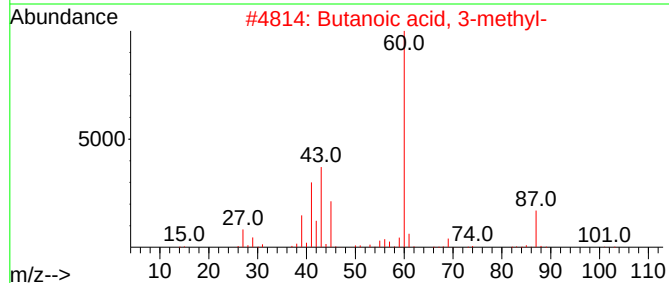
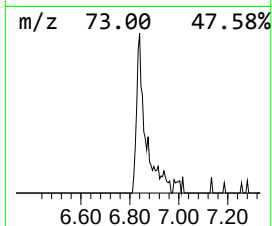
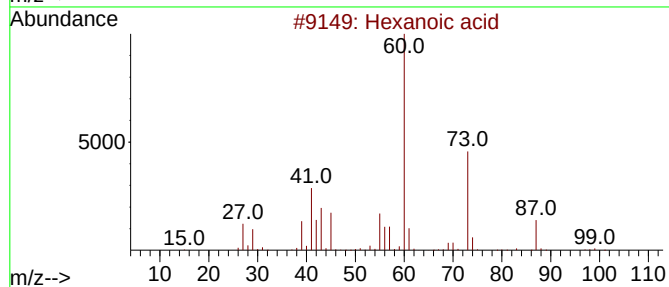
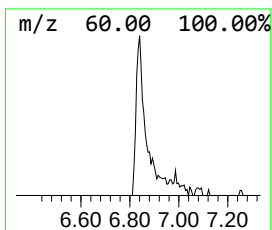
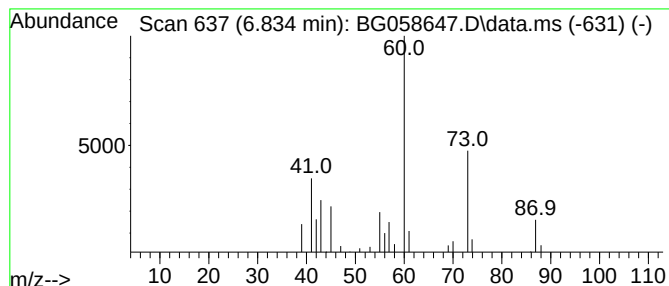
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	4.05 ng	40811	1,4-Dichlorobenzene-d4	7.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	86
2			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
3			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	56
4			Pentanoic acid	102	C5H10O2	000109-52-4	50
5			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	45



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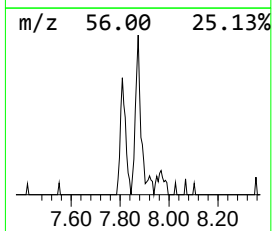
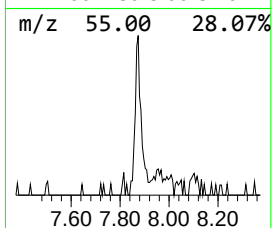
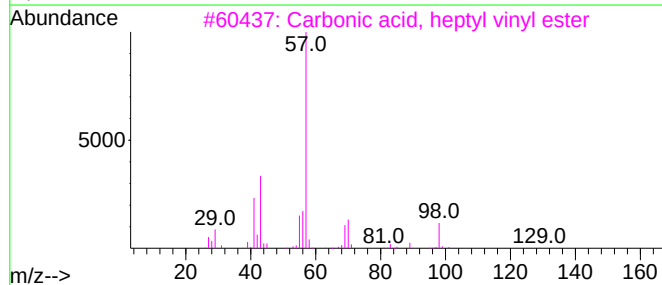
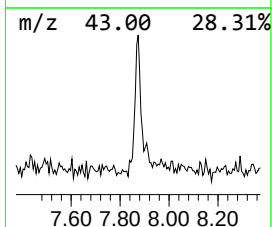
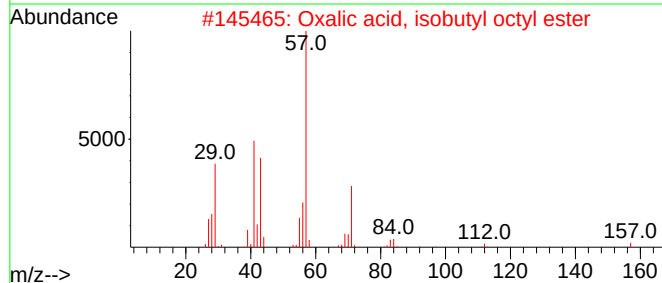
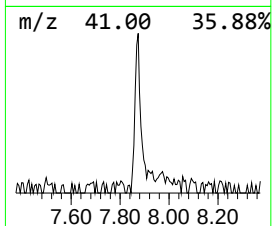
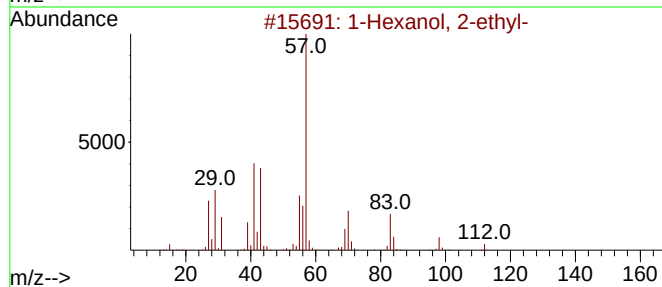
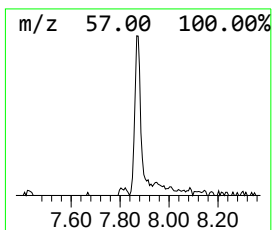
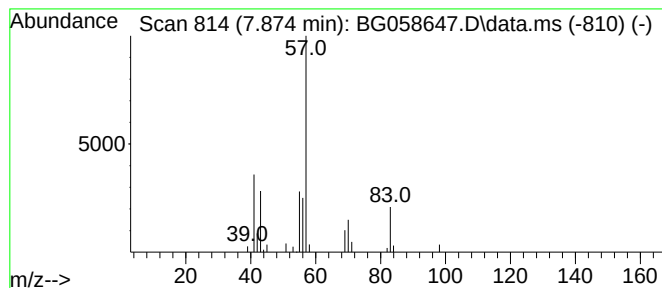
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.874	4.25 ng	42817	1,4-Dichlorobenzene-d4	7.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
3			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	38
4			Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	38
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	36



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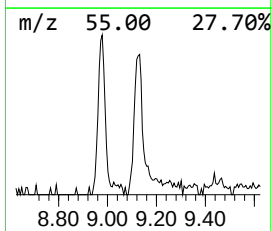
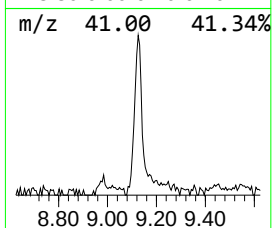
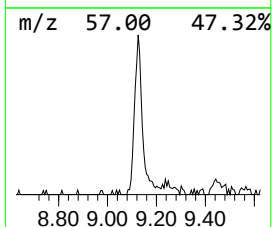
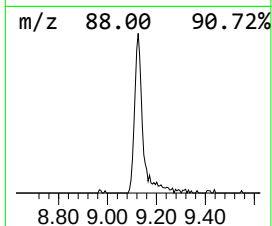
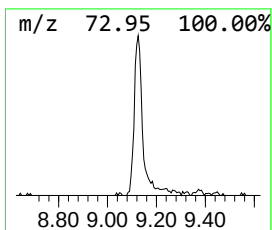
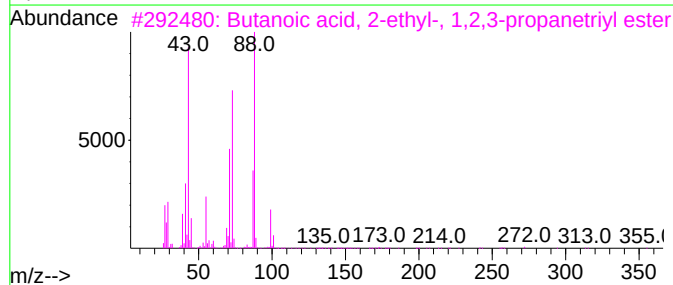
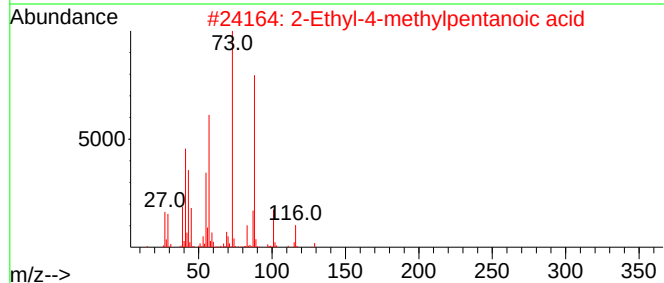
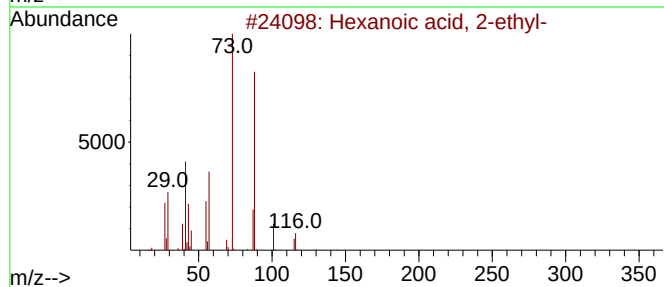
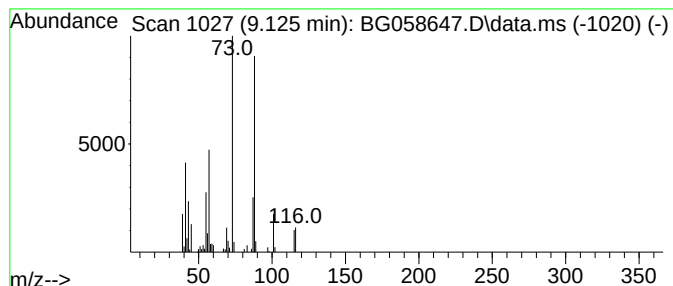
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.125	14.01 ng	141196	1,4-Dichlorobenzene-d4	7.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64
3			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
4			1,4-Dioxane	88	C4H8O2	000123-91-1	43
5			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42



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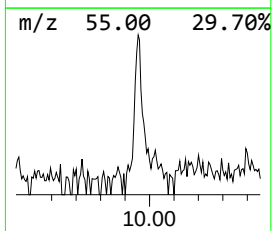
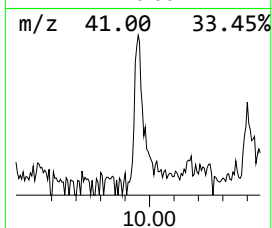
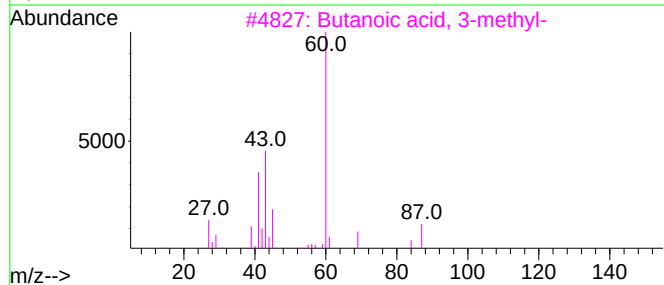
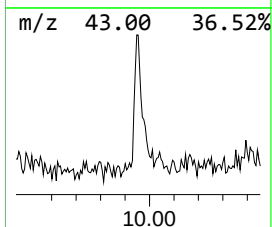
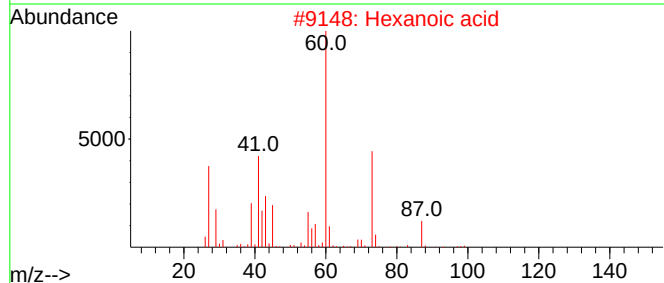
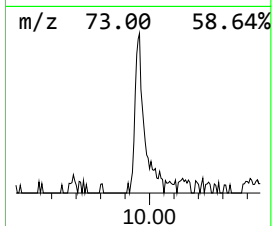
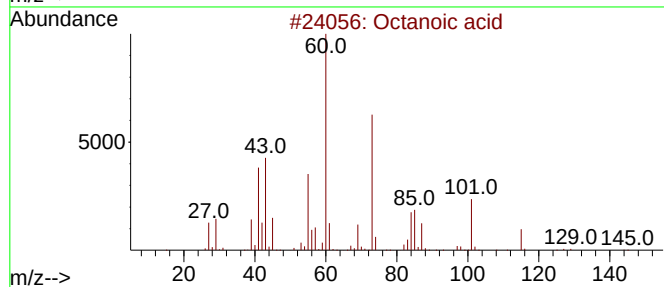
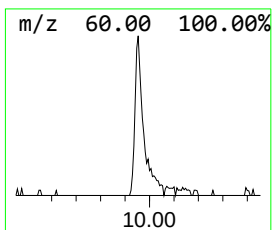
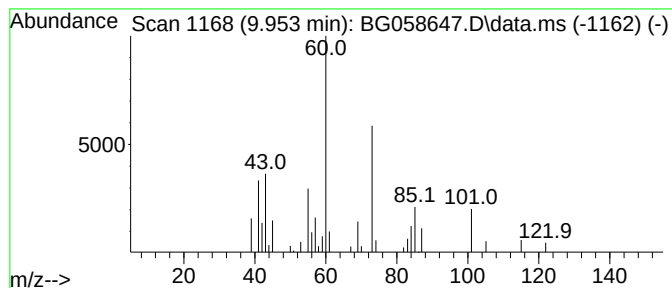
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.953	3.39 ng	57404	Naphthalene-d8	10.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	86
2			Hexanoic acid	116	C6H12O2	000142-62-1	53
3			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
4			Pentanoic acid	102	C5H10O2	000109-52-4	47
5			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	40



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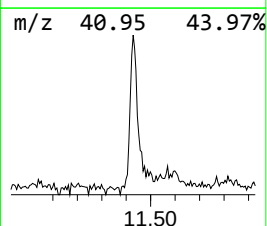
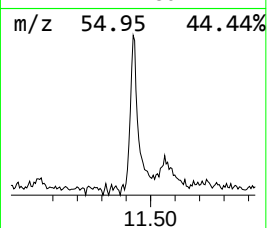
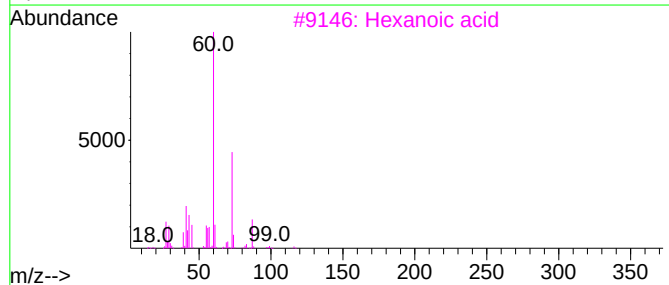
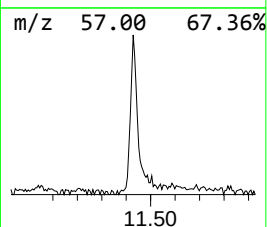
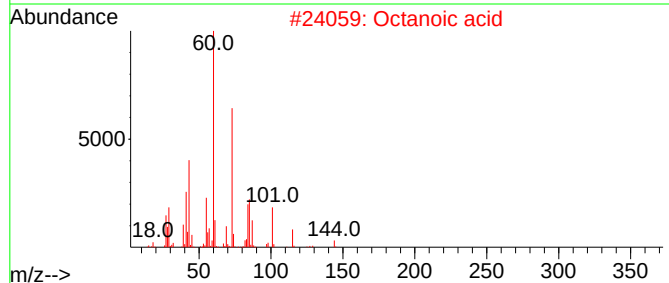
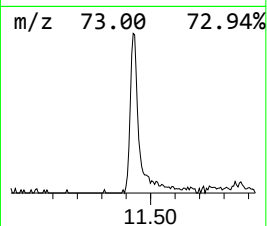
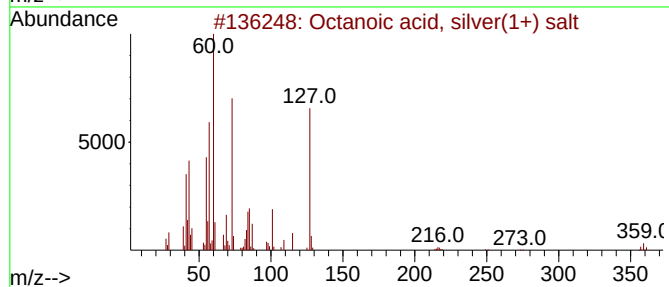
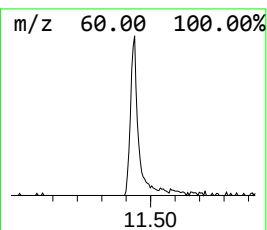
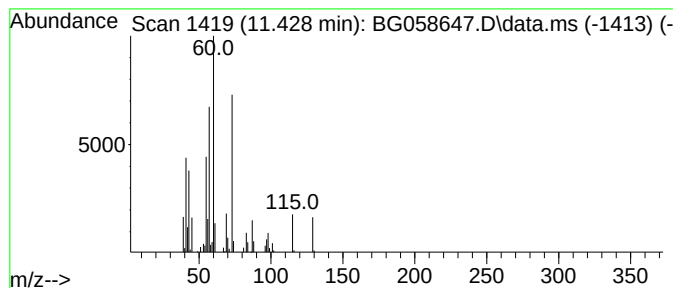
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octanoic acid, silver(1+) salt Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	9.20 ng	155588	Naphthalene-d8	10.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	59
2			Octanoic acid	144	C8H16O2	000124-07-2	59
3			Hexanoic acid	116	C6H12O2	000142-62-1	58
4			Nonanoic acid	158	C9H18O2	000112-05-0	50
5			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50



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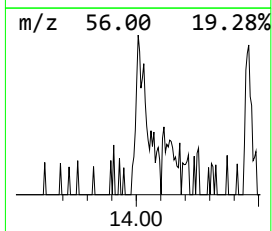
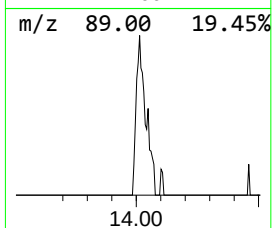
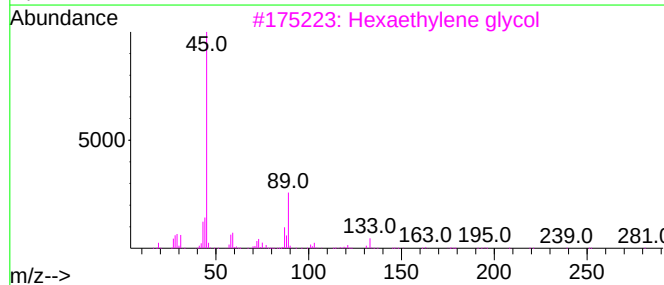
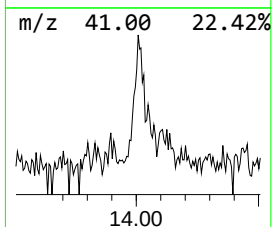
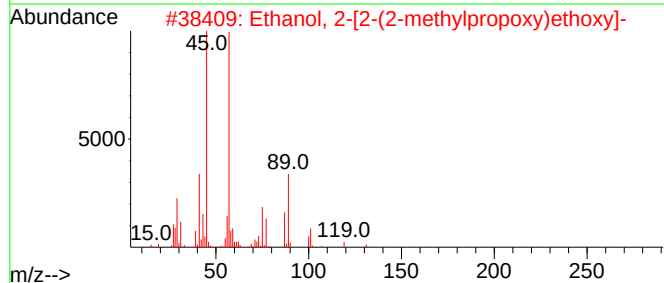
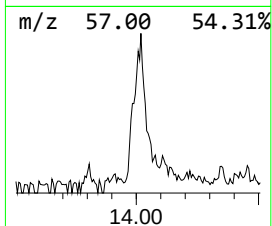
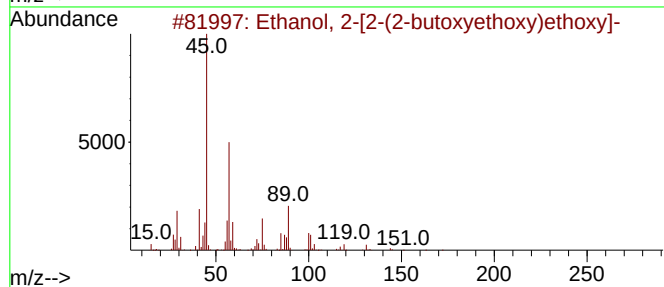
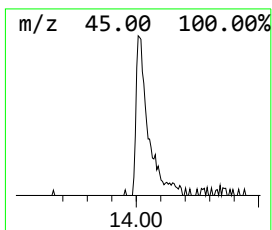
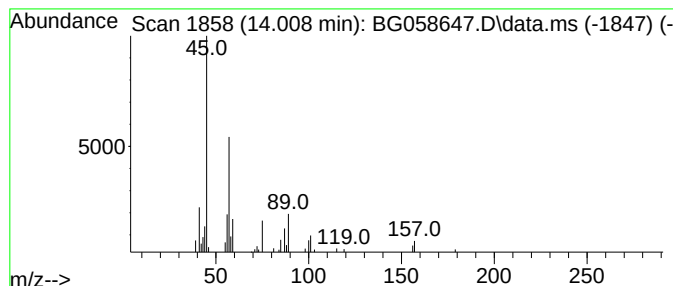
Instrument :
BNA_G
ClientSampleId :
MW-05W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.008	2.24 ng	61221	Acenaphthene-d10		14.460	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...		206	C10H22O4	000143-22-6	80
2	Ethanol, 2-[2-(2-methylpropoxy)e...		162	C8H18O3	018912-80-6	59
3	Hexaethylene glycol		282	C12H26O7	002615-15-8	53
4	Pentaethylene glycol		238	C10H22O6	004792-15-8	53
5	Ethanol, 2-[2-(ethenyloxy)ethoxy]-		132	C6H12O3	000929-37-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
Data File : BG058647.D
Acq On : 8 Aug 2023 17:51
Operator : MA/JU
Sample : 03903-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-05W

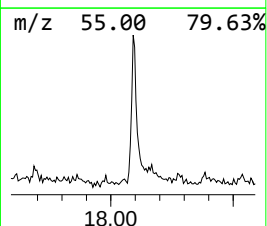
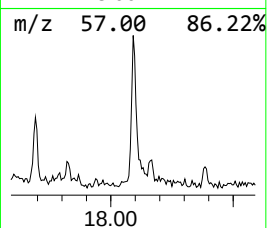
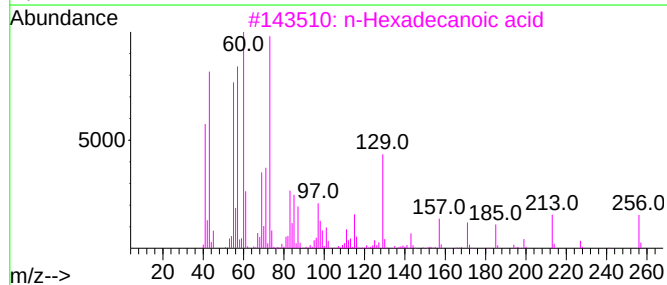
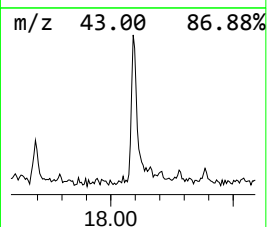
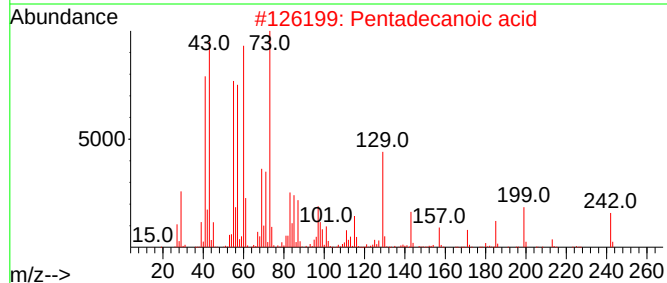
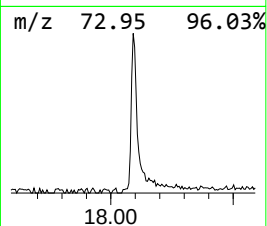
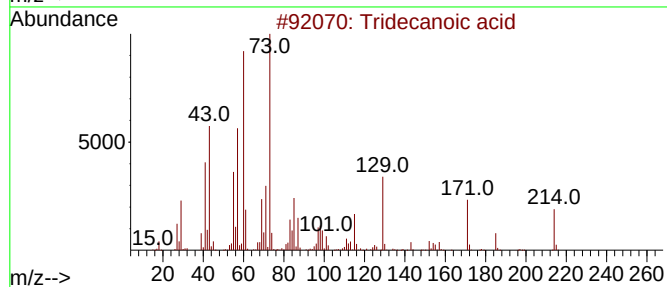
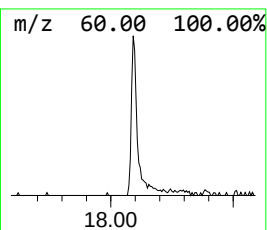
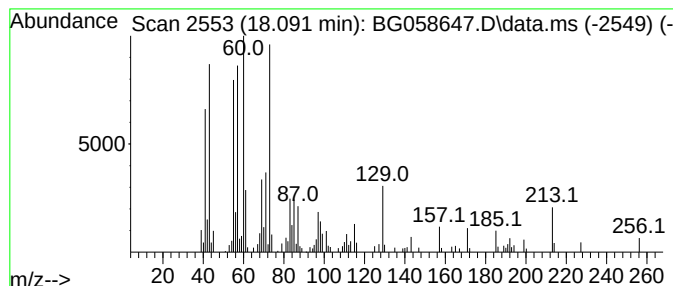
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.091	4.34 ng	163642	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
Data File : BG058647.D
Acq On : 8 Aug 2023 17:51
Operator : MA/JU
Sample : 03903-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-05W

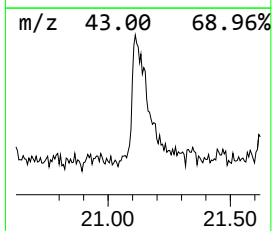
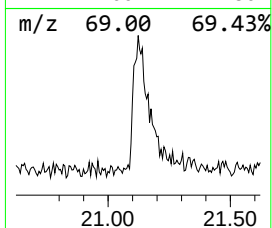
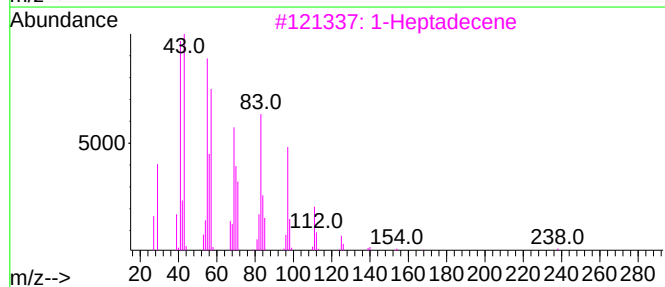
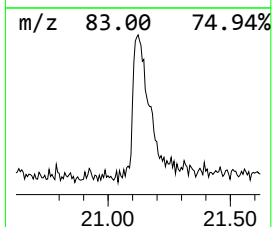
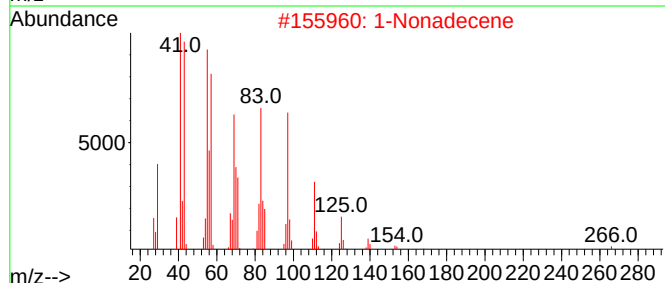
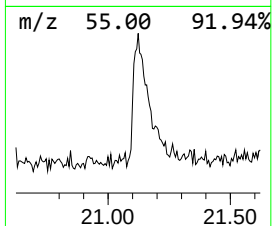
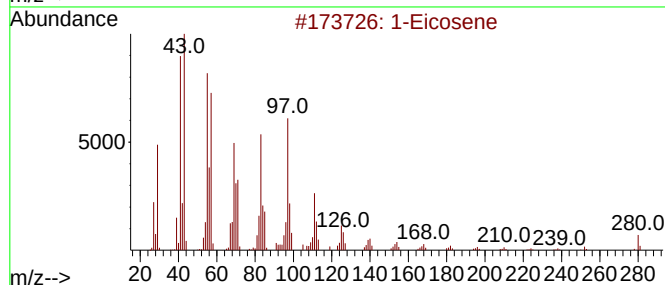
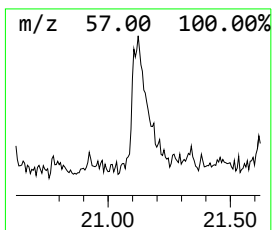
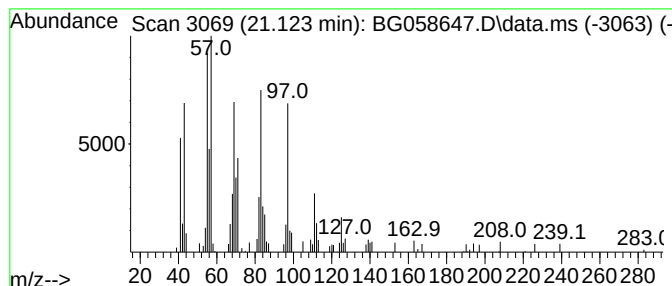
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Eicosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.123	4.05 ng	162985	Chrysene-d12	21.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene		280	C20H40	003452-07-1	91
2	1-Nonadecene		266	C19H38	018435-45-5	83
3	1-Heptadecene		238	C17H34	006765-39-5	83
4	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	83
5	Behenic alcohol		326	C22H46O	000661-19-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
Data File : BG058647.D
Acq On : 8 Aug 2023 17:51
Operator : MA/JU
Sample : 03903-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-05W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	6.834	4.0	ng	40811	1	7.809	201564	20.0
1-Hexanol, 2-et...	7.874	4.3	ng	42817	1	7.809	201564	20.0
Hexanoic acid, ...	9.125	14.0	ng	141196	1	7.809	201564	20.0
Octanoic acid	9.953	3.4	ng	57404	2	10.611	338390	20.0
Octanoic acid, ...	11.428	9.2	ng	155588	2	10.611	338390	20.0
Ethanol, 2-[2-(...	14.008	2.2	ng	61221	3	14.460	547117	20.0
Tridecanoic acid	18.091	4.3	ng	163642	4	17.204	753257	20.0
1-Eicosene	21.123	4.0	ng	162985	5	21.446	804033	20.0