

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048030.D
 Acq On : 27 Jan 2021 15:15
 Operator : CG/JU
 Sample : M1244-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NAB-210125-MNT-BP24

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-BG012521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.679	390	398	409	rVB	506617	803880	19.64%	2.658%
2	7.272	662	669	681	rVB2	342058	642615	15.70%	2.124%
3	7.706	738	743	748	rBV	34208	50945	1.24%	0.168%
4	8.124	807	814	820	rBV	184292	320408	7.83%	1.059%
5	9.287	1004	1012	1019	rBV	679476	1210100	29.57%	4.001%
6	9.710	1080	1084	1090	rVB3	27202	41862	1.02%	0.138%
7	10.938	1284	1293	1300	rBV	242546	455513	11.13%	1.506%
8	13.376	1700	1708	1713	rBV	1769087	2801117	68.44%	9.261%
9	13.594	1737	1745	1750	rBV4	258872	808646	19.76%	2.673%
10	14.193	1843	1847	1852	rVB	93235	128804	3.15%	0.426%
11	14.751	1936	1942	1949	rVB	385868	646646	15.80%	2.138%
12	15.145	2006	2009	2014	rBV2	54371	73701	1.80%	0.244%
13	15.891	2128	2136	2151	rVB	127559	514689	12.58%	1.702%
14	16.232	2187	2194	2204	rVB	1673899	2470896	60.37%	8.169%
15	16.966	2313	2319	2324	rBV8	24738	55970	1.37%	0.185%
16	17.489	2402	2408	2415	rVB	522432	791705	19.34%	2.617%
17	18.306	2540	2547	2552	rBV4	73431	211337	5.16%	0.699%
18	18.376	2552	2559	2568	rVB	1032553	1503302	36.73%	4.970%
19	19.140	2686	2689	2693	rBV2	40261	49460	1.21%	0.164%
20	19.246	2699	2707	2718	rBV	135239	404094	9.87%	1.336%
21	19.357	2719	2726	2731	rBV	164384	426303	10.42%	1.409%
22	19.404	2731	2734	2738	rVV	241910	449427	10.98%	1.486%
23	19.446	2738	2741	2746	rVV	261907	421904	10.31%	1.395%
24	19.493	2746	2749	2751	rVV3	84434	109372	2.67%	0.362%
25	19.516	2751	2753	2761	rVB3	85023	119923	2.93%	0.396%
26	19.639	2769	2774	2787	rVB	840107	1181788	28.87%	3.907%
27	19.769	2791	2796	2803	rVB2	127243	240320	5.87%	0.794%
28	20.092	2845	2851	2856	rVB	3196085	4092801	100.00%	13.531%
29	20.251	2872	2878	2884	rBV	324670	584658	14.29%	1.933%
30	20.991	2997	3004	3010	rBV	559534	930587	22.74%	3.077%
31	21.396	3070	3073	3082	rVB3	204433	372470	9.10%	1.231%
32	21.478	3084	3087	3092	rVB	104283	139616	3.41%	0.462%
33	21.766	3130	3136	3146	rVB2	1035840	1822013	44.52%	6.024%
34	21.960	3163	3169	3177	rVB2	269598	559058	13.66%	1.848%
35	22.659	3281	3288	3298	rVB	471924	1062225	25.95%	3.512%
36	23.688	3455	3463	3472	rVB2	394156	1029259	25.15%	3.403%

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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-BG012521.M
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37	24.898	3661	3669	3679	rVB2	361309	1067623	26.09%	3.530%
38	25.051	3687	3695	3704	rVB2	290154	773799	18.91%	2.558%
39	26.332	3905	3913	3928	rVB	238418	879128	21.48%	2.906%

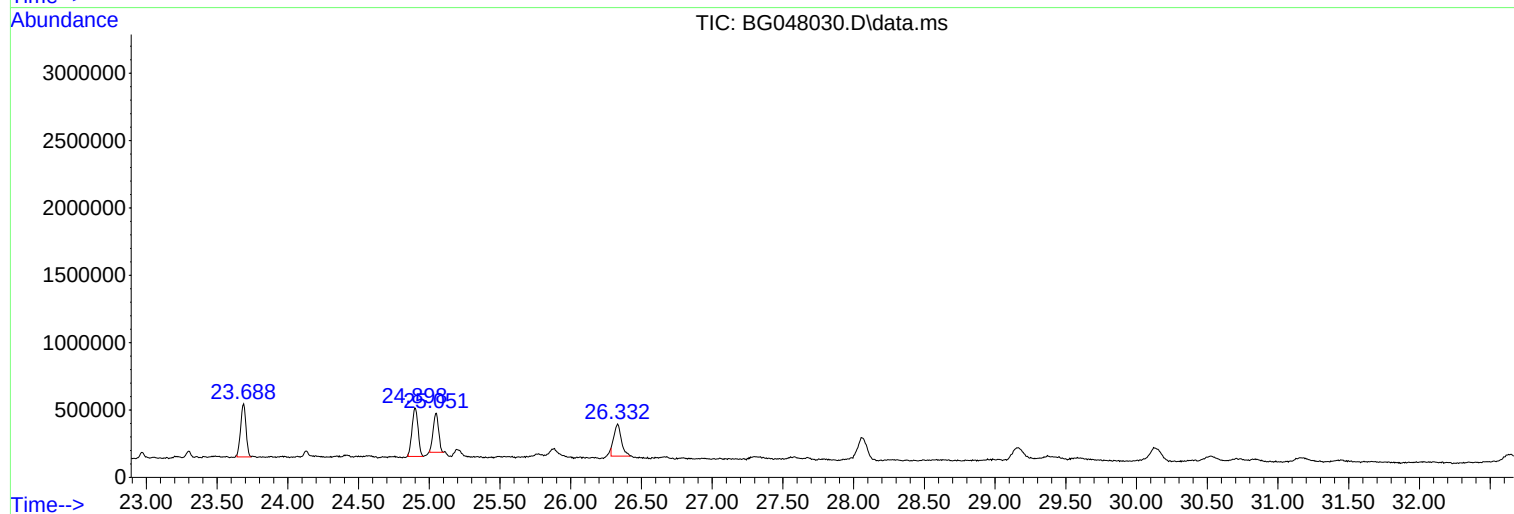
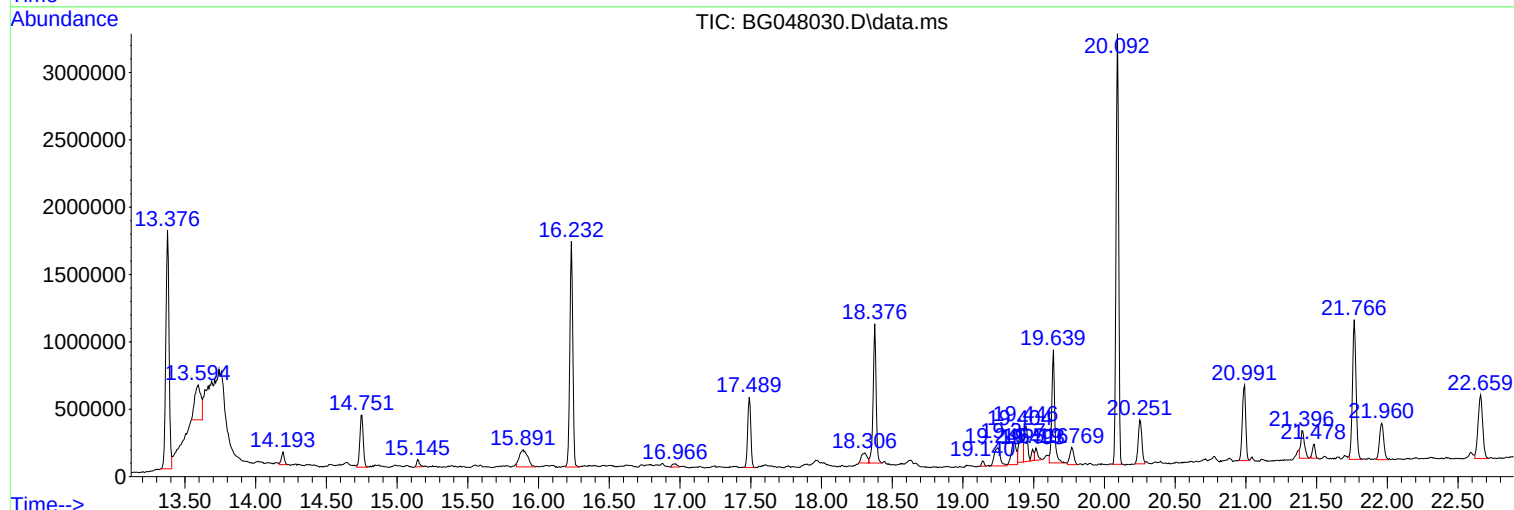
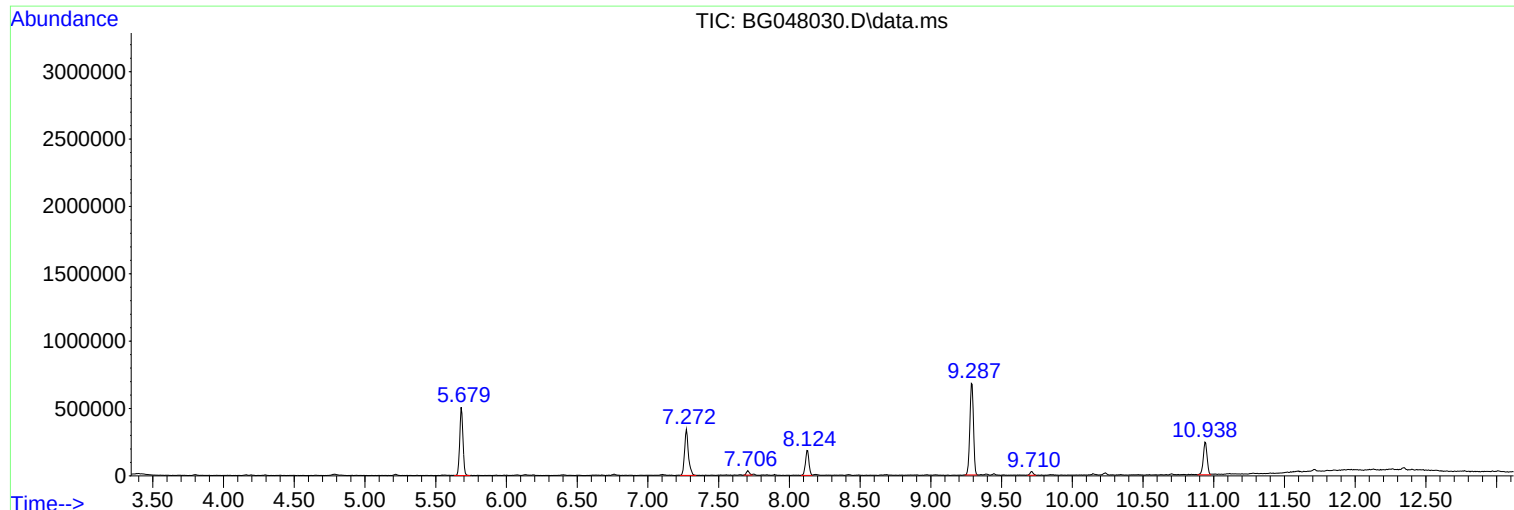
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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BNA_G
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NAB-210125-MNT-BP24

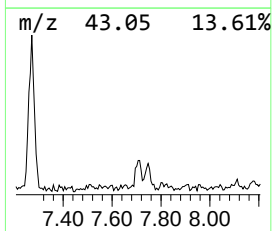
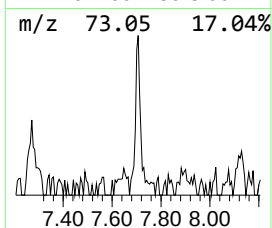
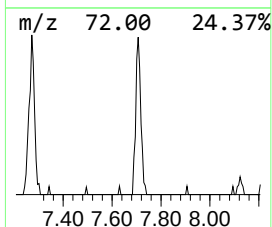
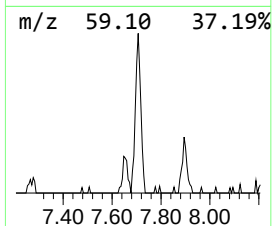
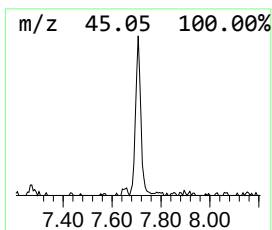
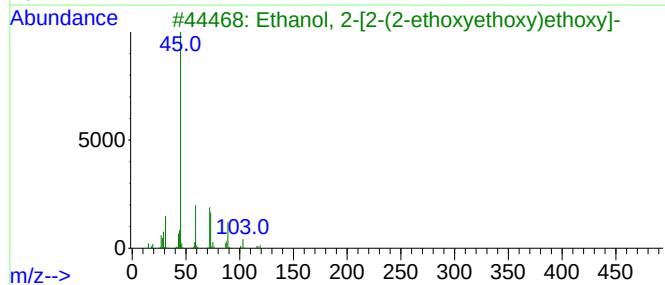
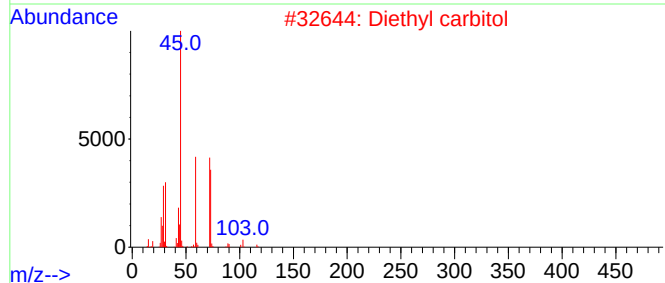
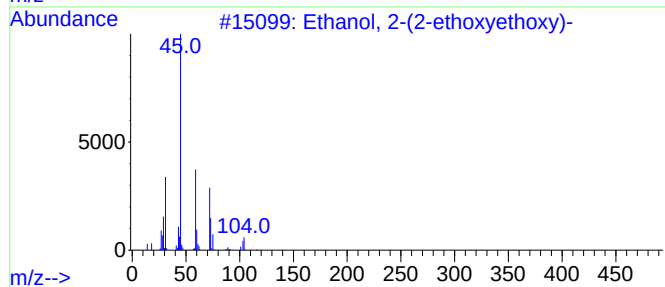
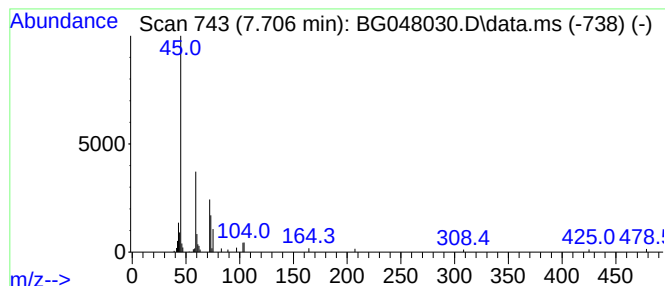
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.706	3.18 ng	50945	1,4-Dichlorobenzene-d4	8.129

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	42



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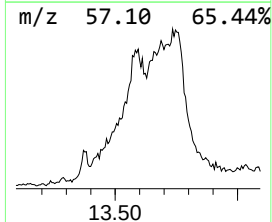
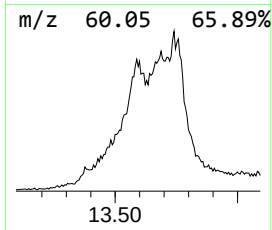
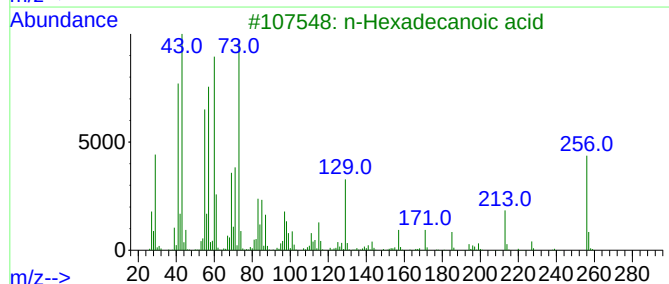
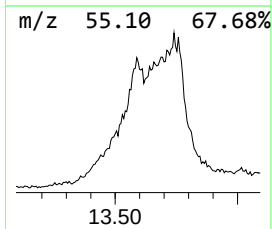
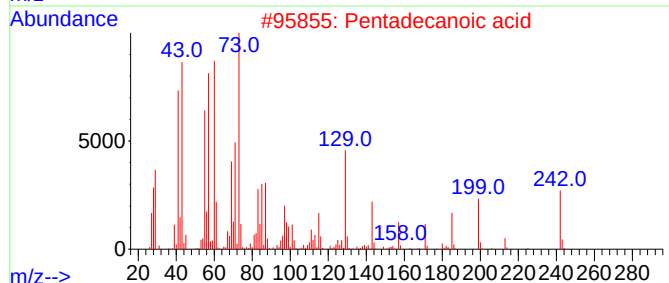
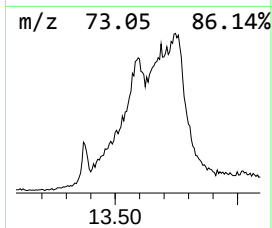
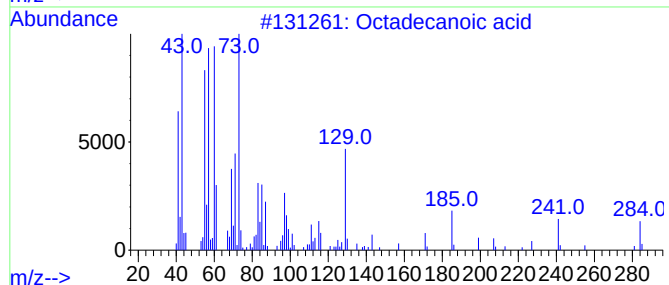
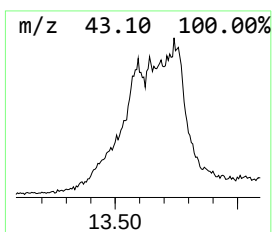
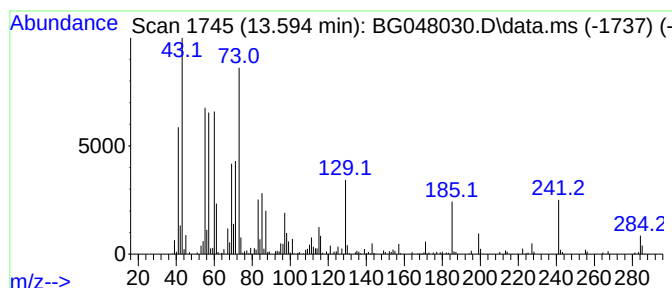
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.594	25.01 ng	808646	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	86
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4			n-Decanoic acid	172	C10H20O2	000334-48-5	27
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	22



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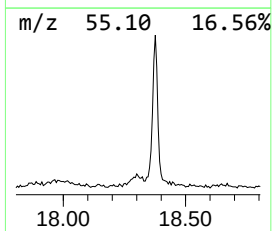
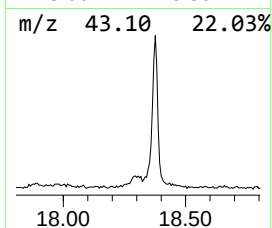
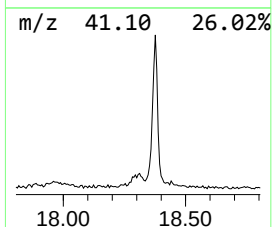
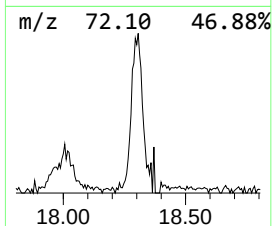
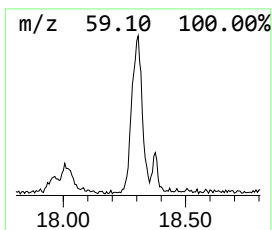
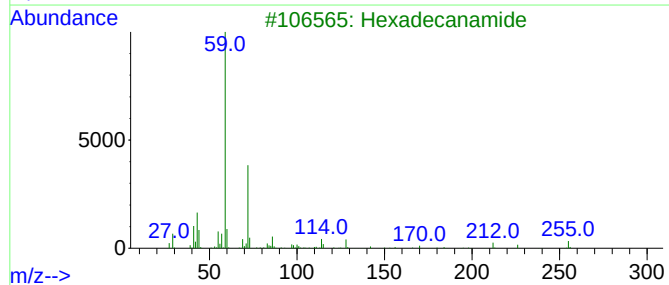
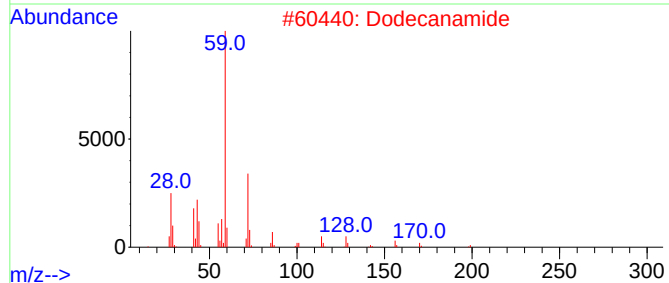
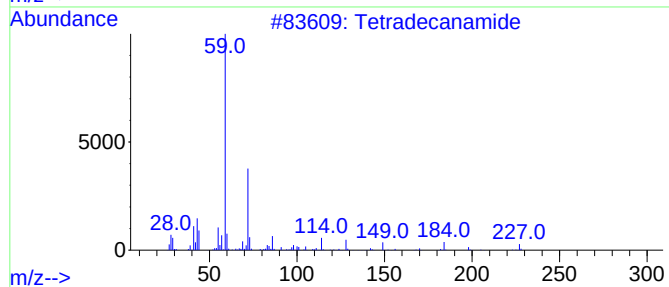
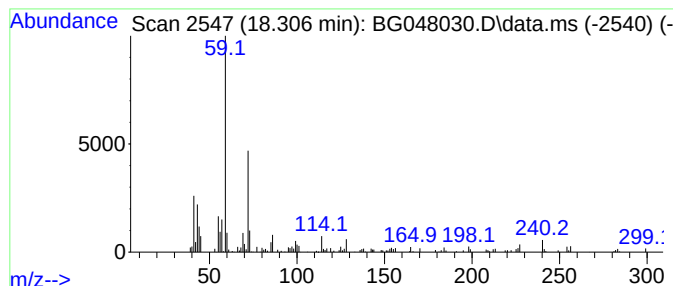
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecanamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	5.34 ng	211337	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	93
2			Dodecanamide	199	C12H25NO	001120-16-7	87
3			Hexadecanamide	255	C16H33NO	000629-54-9	87
4			Octadecanamide	283	C18H37NO	000124-26-5	86
5			Octanamide	143	C8H17NO	000629-01-6	72



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ClientSampleId :
NAB-210125-MNT-BP24

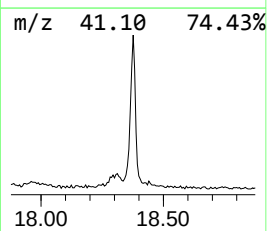
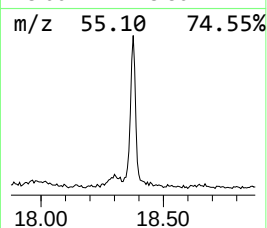
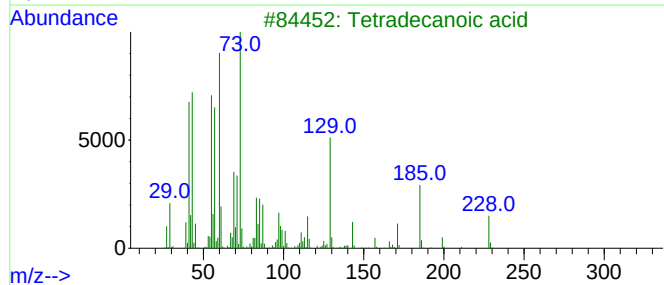
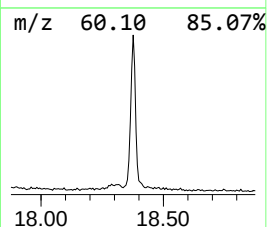
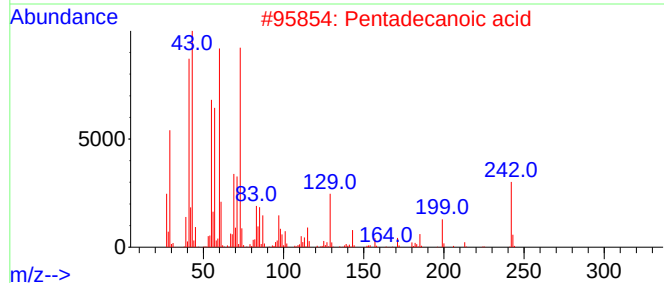
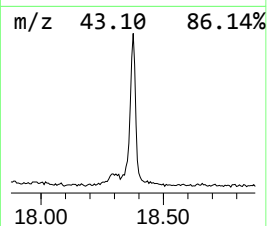
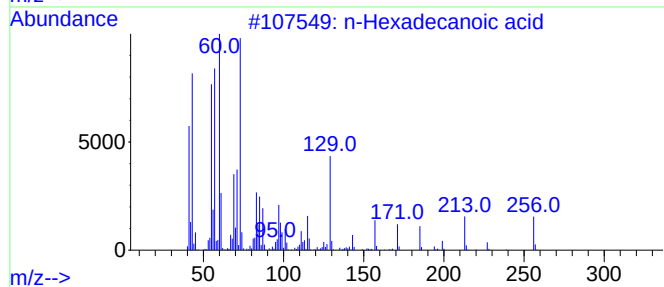
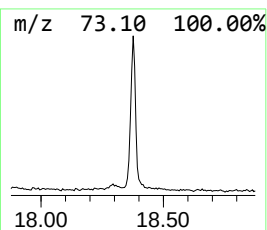
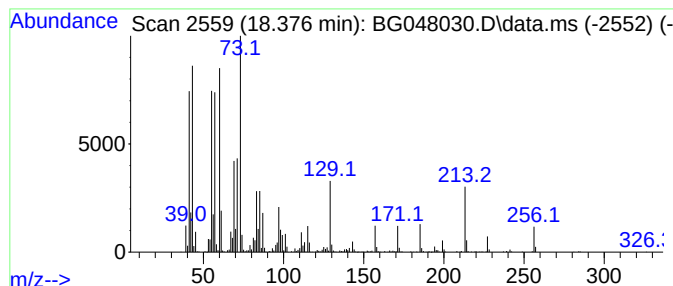
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	37.98 ng	1503300	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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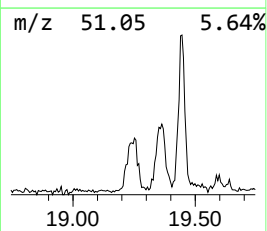
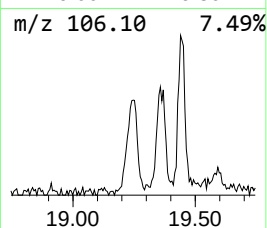
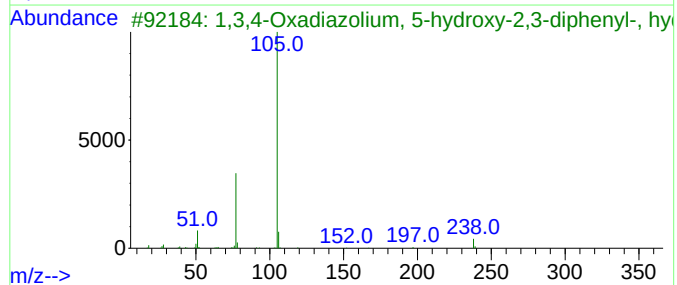
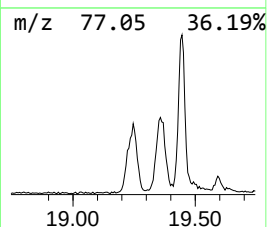
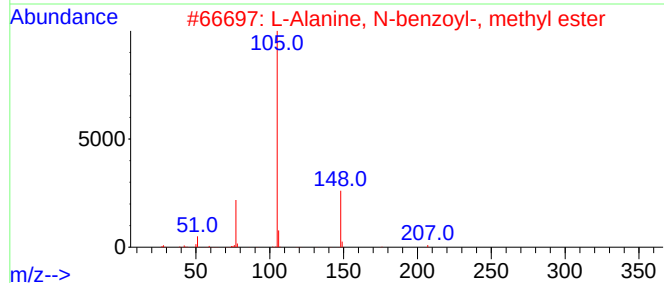
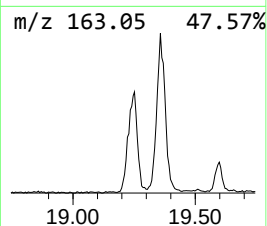
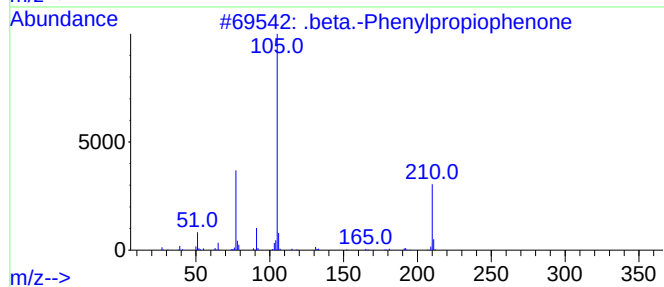
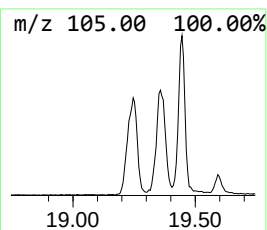
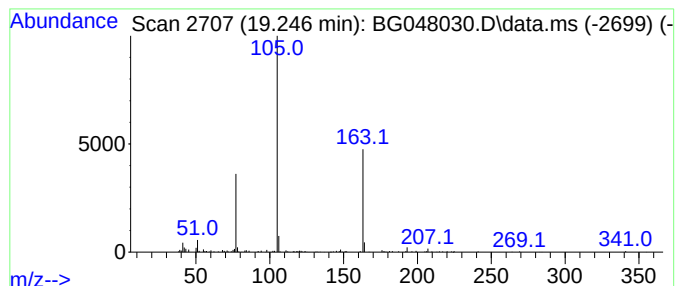
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown19.24 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	10.21 ng	404094	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	35	
2	L-Alanine, N-benzoyl-, methyl ester	207	C11H13NO3	007244-67-9	35		
3	1,3,4-Oxadiazolium, 5-hydroxy-2,...	238	C14H10N2O2	024660-41-1	27		
4	Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	27		
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
Operator : CG/JU
Sample : M1244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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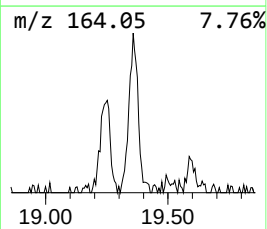
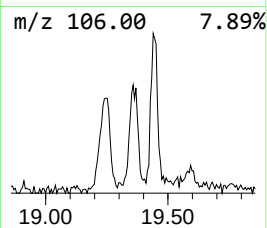
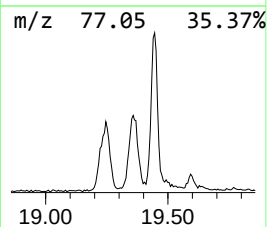
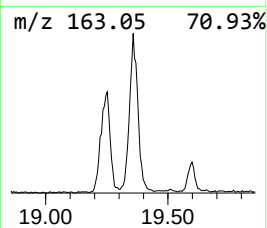
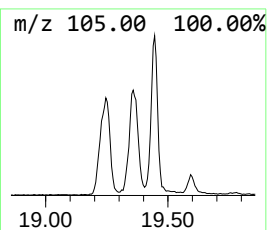
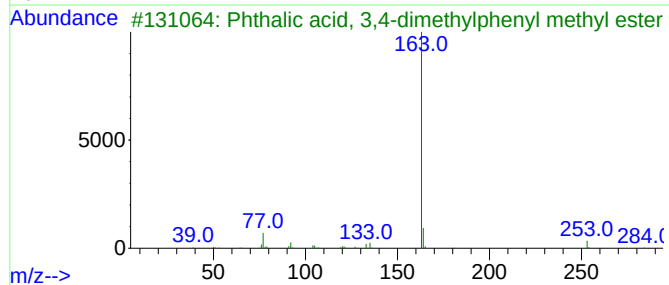
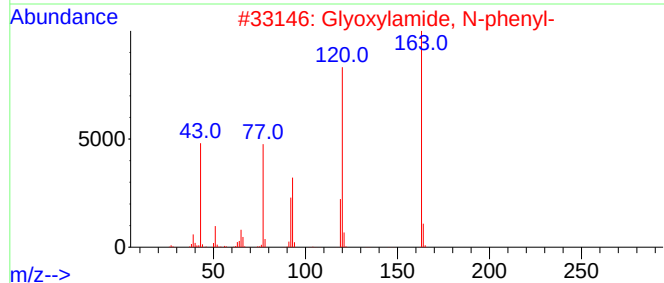
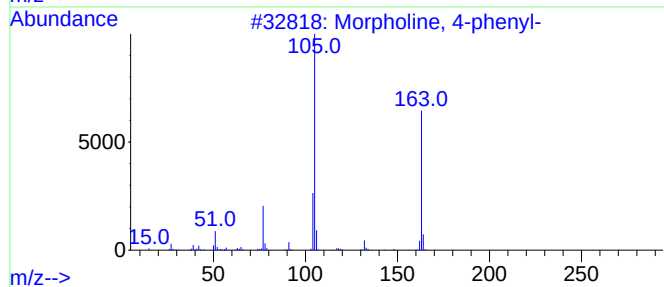
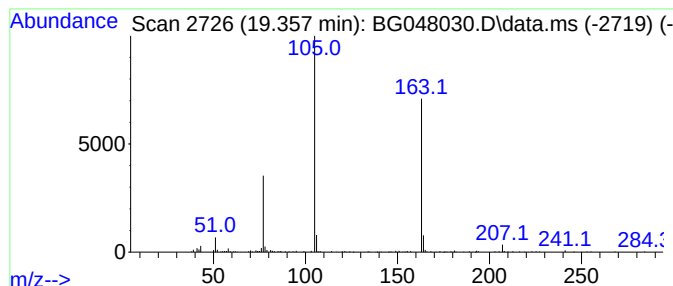
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Morpholine, 4-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.358	10.77 ng	426303	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3			Phthalic acid, 3,4-dimethylpheny...	284	C17H16O4	1000315-69-7	38
4			.delta.2-1,3,4-oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38
5			Benzamide, N-[5-(1-cyano-2-methy...	284	C14H12N4OS	172535-11-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
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ClientSampleId :
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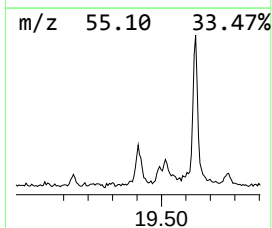
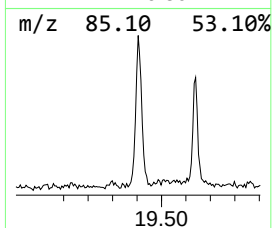
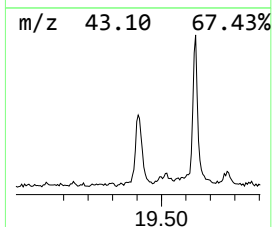
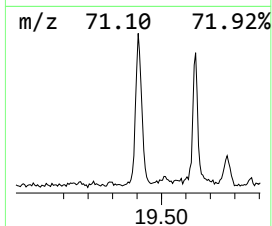
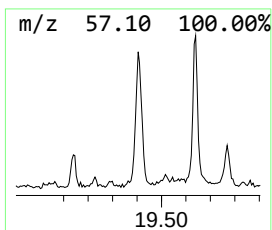
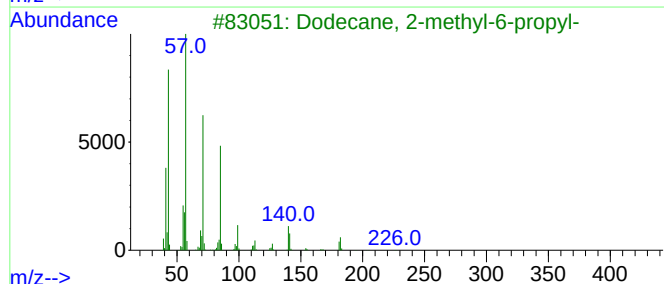
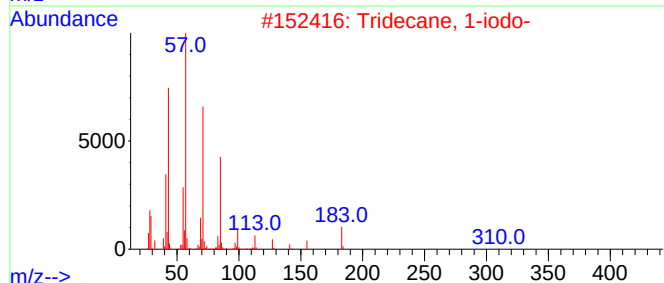
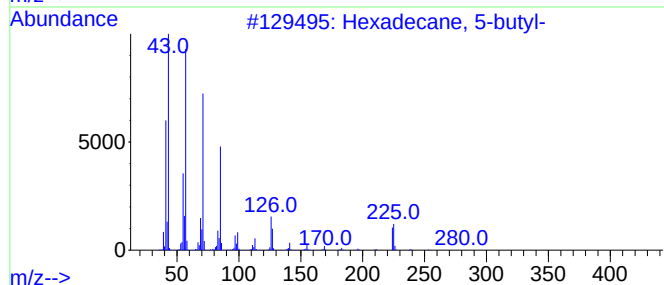
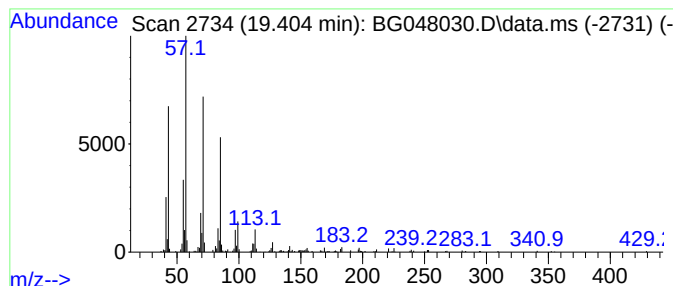
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane, 5-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	11.35 ng	449427	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4			Octacosane	394	C28H58	000630-02-4	81
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
Operator : CG/JU
Sample : M1244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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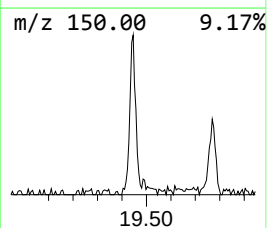
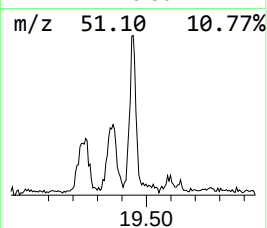
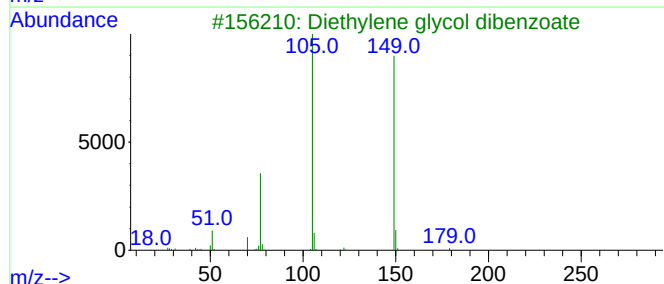
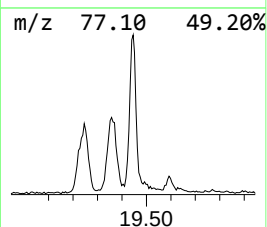
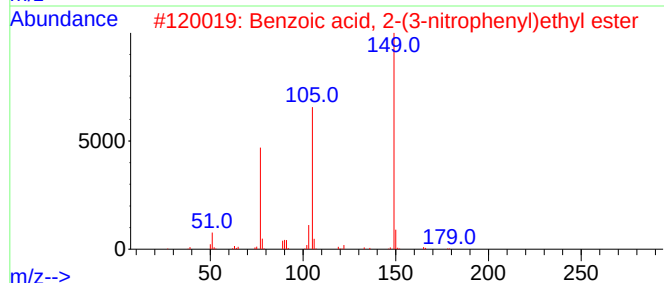
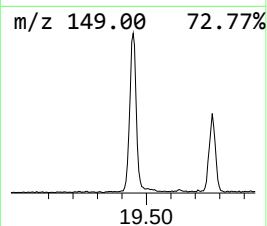
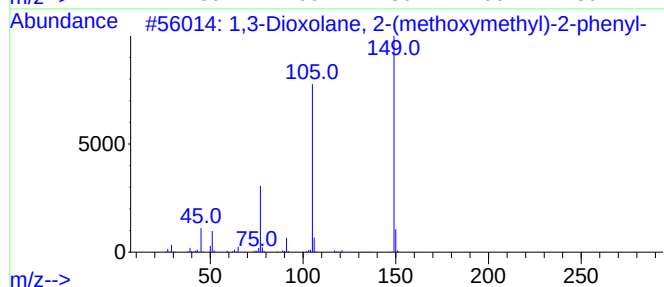
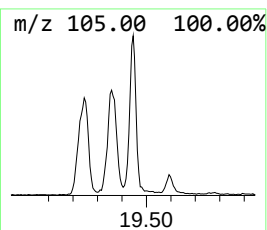
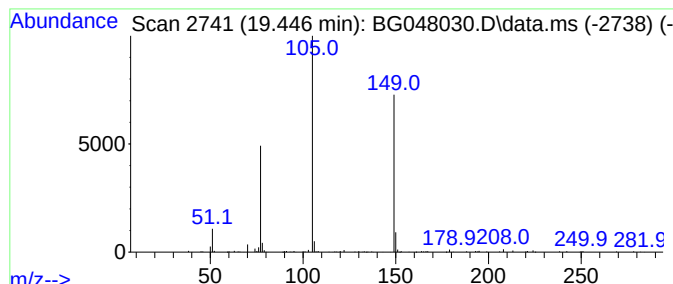
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.446	10.66 ng	421904	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	56		
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	56		
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53		
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	50		
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
Operator : CG/JU
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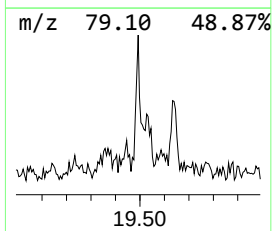
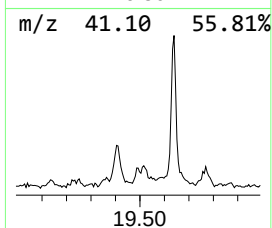
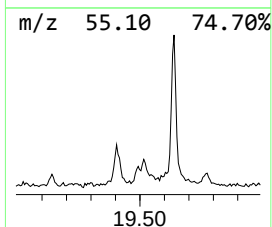
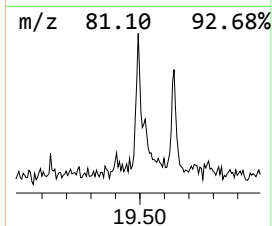
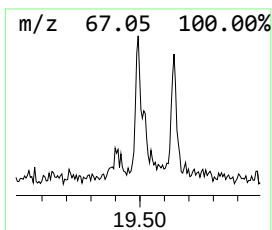
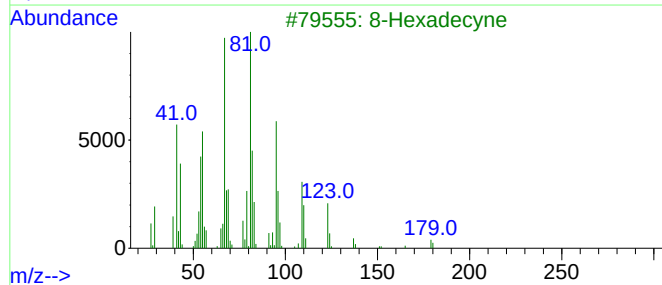
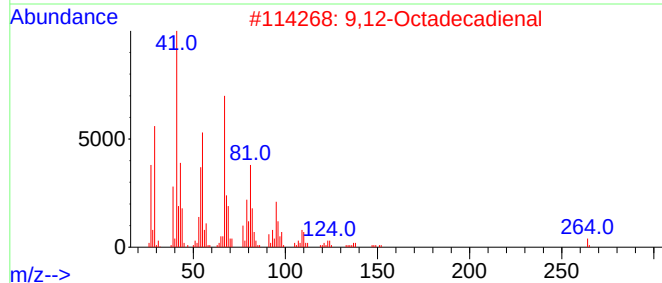
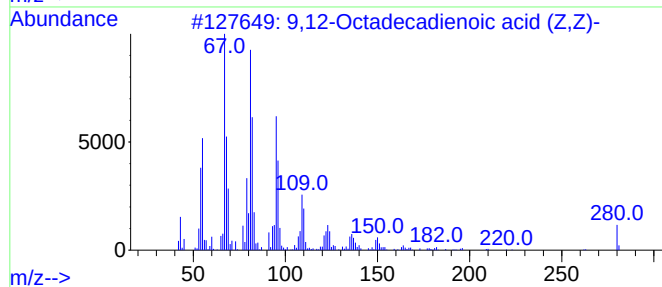
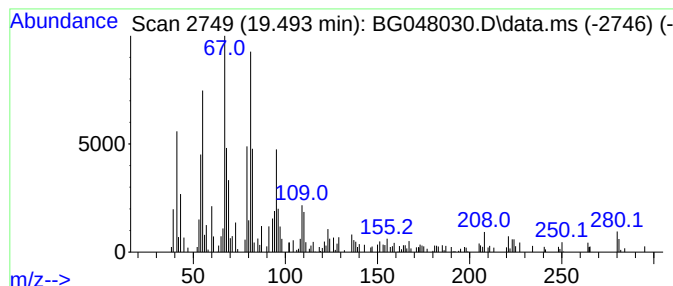
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.493	2.76 ng	109372	Phenanthrene-d10	17.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
2		9,12-Octadecadienal	264	C18H32O	026537-70-2	83
3		8-Hexadecyne	222	C16H30	019781-86-3	83
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	80
5		4-Tetradecyne	194	C14H26	060212-33-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
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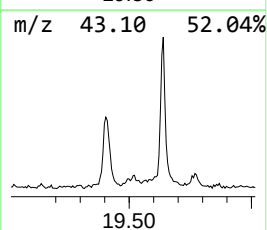
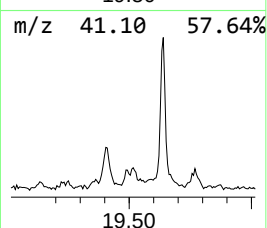
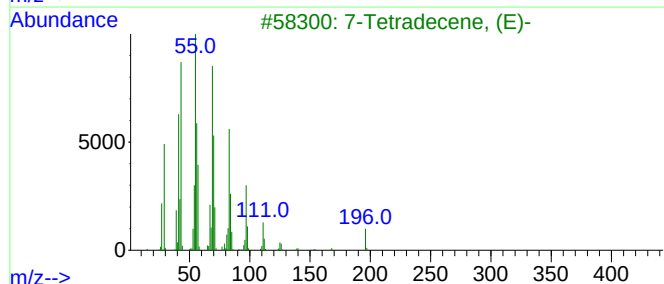
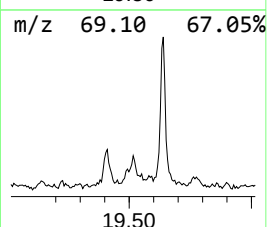
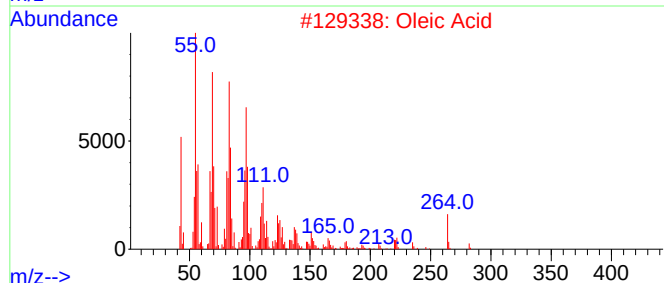
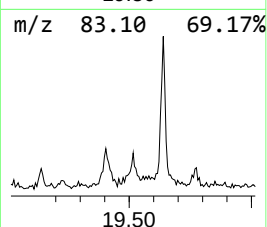
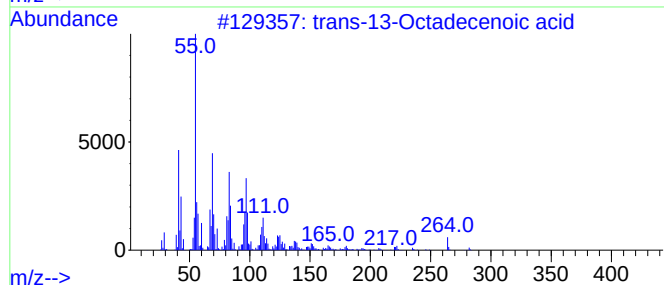
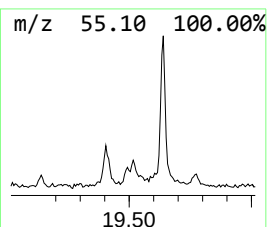
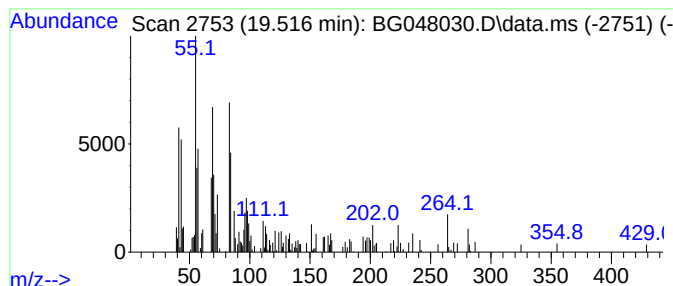
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 trans-13-Octadecenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	3.03 ng	119923	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58
2			Oleic Acid	282	C18H34O2	000112-80-1	50
3			7-Tetradecene, (E)-	196	C14H28	041446-63-3	49
4			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	45
5			Cyclotetradecane	196	C14H28	000295-17-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
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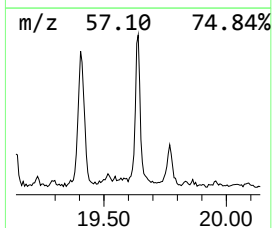
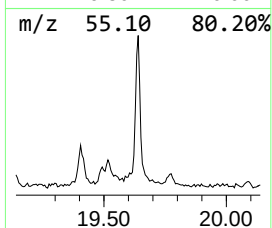
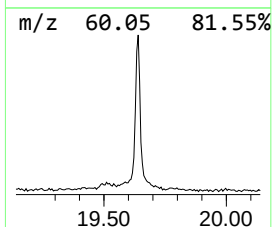
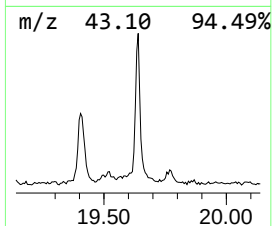
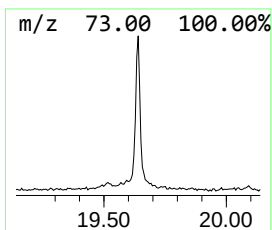
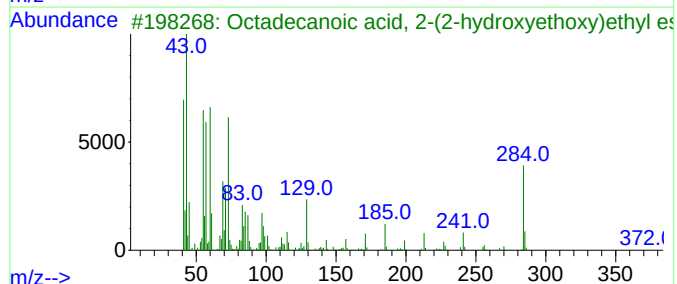
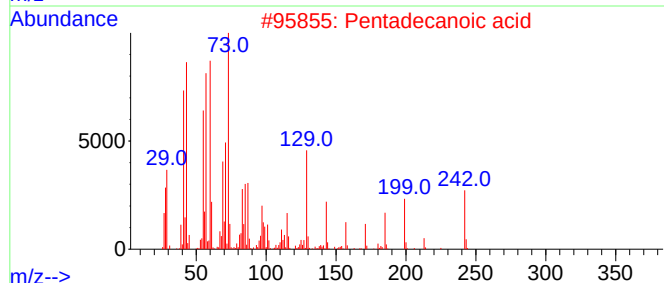
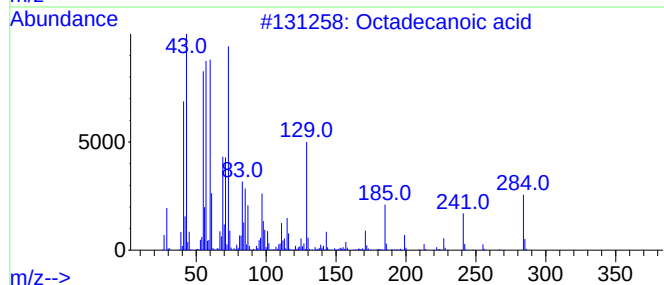
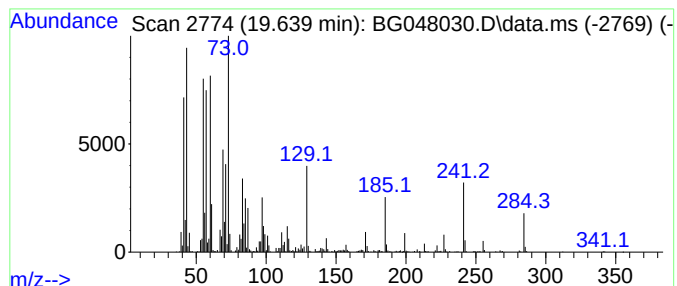
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.640	12.97 ng	1181790	Chrysene-d12	21.766

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
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ALS Vial : 6 Sample Multiplier: 1

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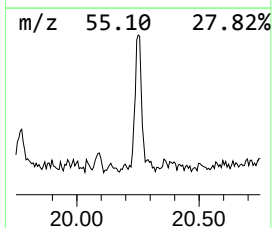
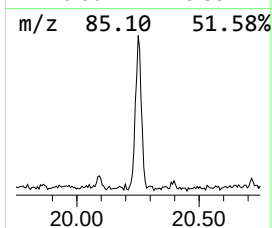
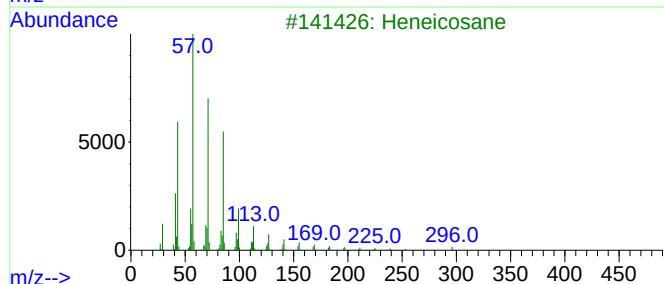
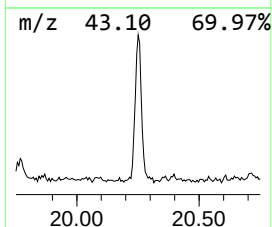
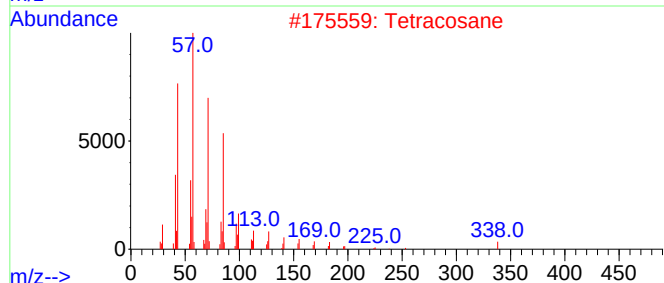
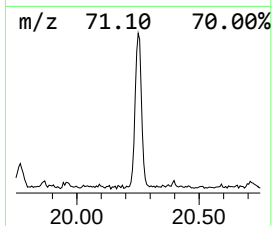
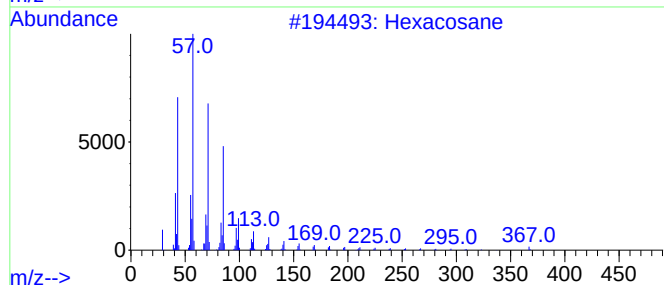
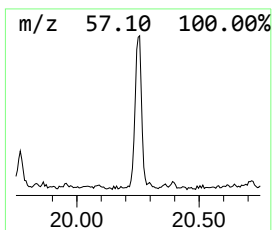
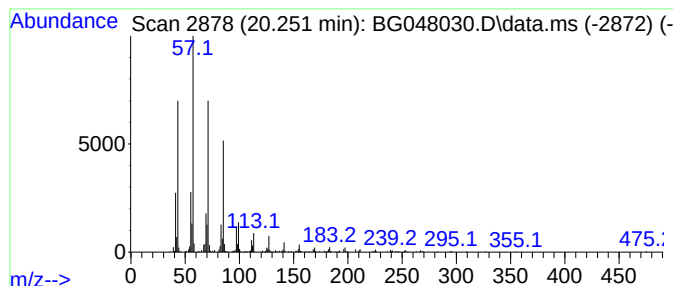
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	6.42 ng	584658	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
Operator : CG/JU
Sample : M1244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NAB-210125-MNT-BP24

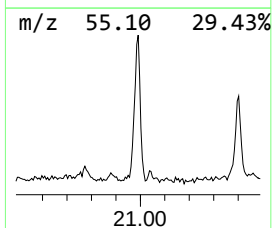
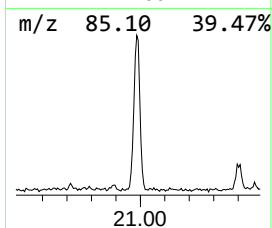
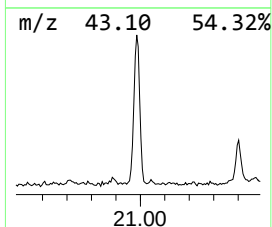
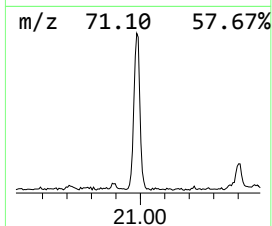
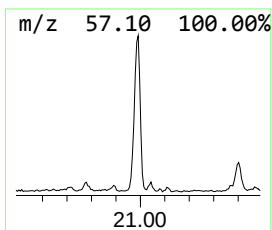
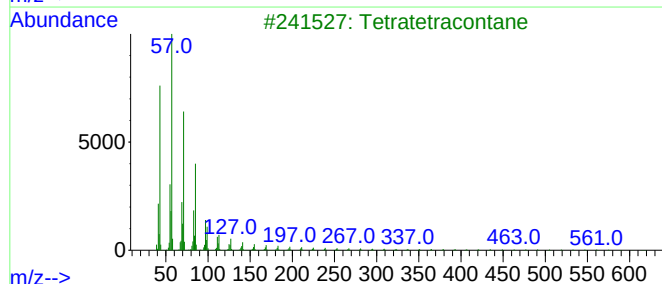
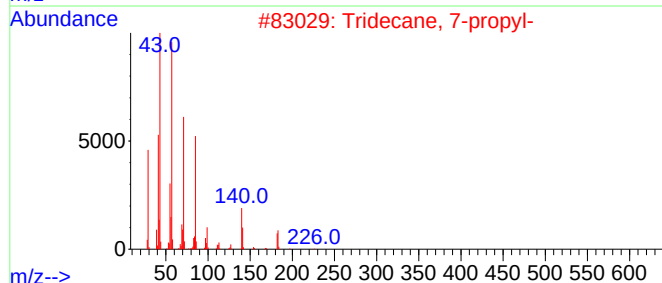
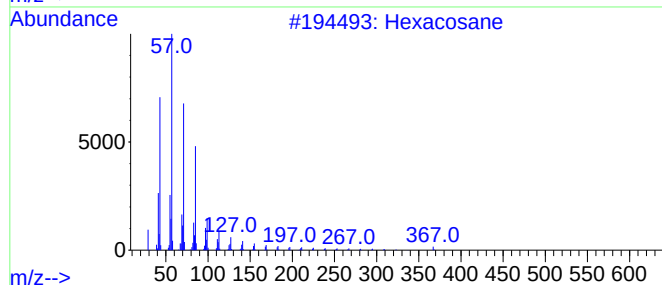
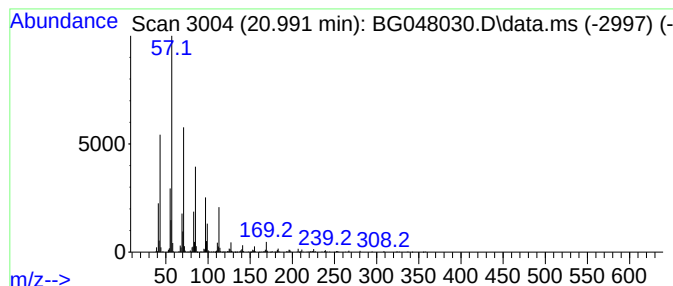
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 7-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.991	10.21 ng	930587	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	76
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	70
3			Tetratetracontane	619	C44H90	007098-22-8	68
4			Heneicosane	296	C21H44	000629-94-7	68
5			Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
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Operator : CG/JU
Sample : M1244-01
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ClientSampleId :
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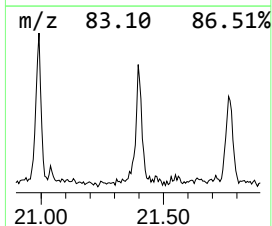
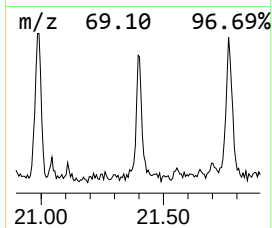
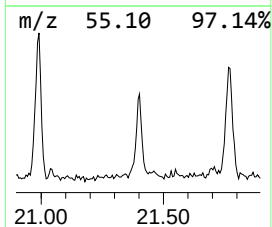
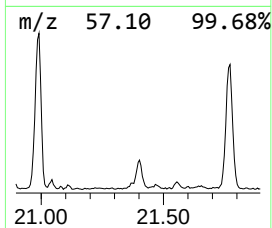
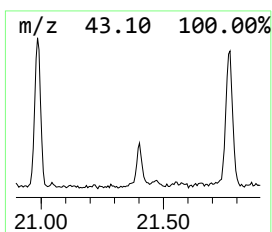
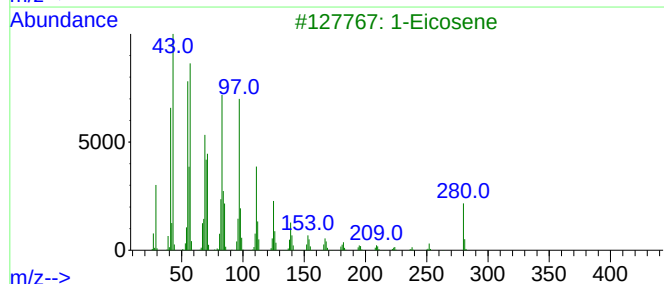
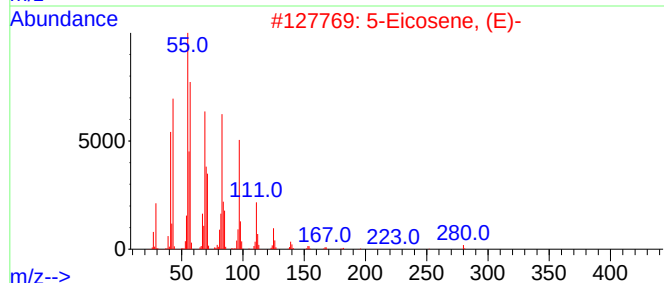
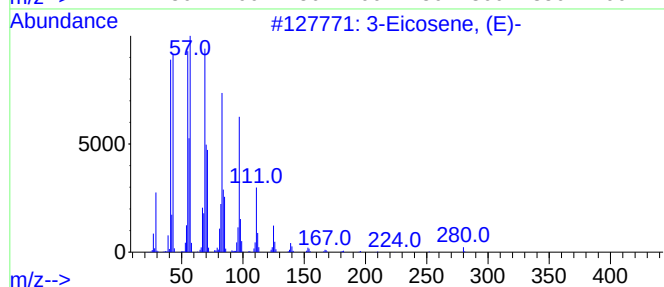
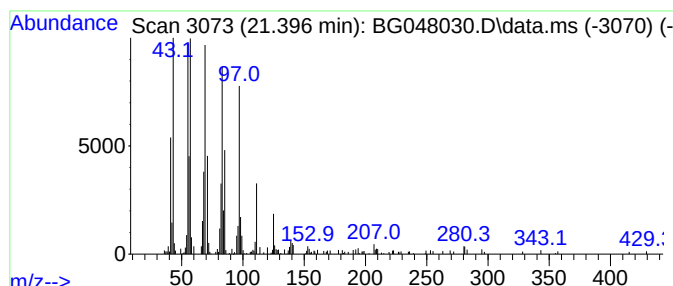
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 3-Eicosene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.396	4.09 ng	372470	Chrysene-d12	21.766

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	90
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	86
3	1-Eicosene		280	C20H40	003452-07-1	78
4	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	74
5	Tetradecyl trifluoroacetate		310	C16H29F3O2	006222-02-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
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Operator : CG/JU
Sample : M1244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

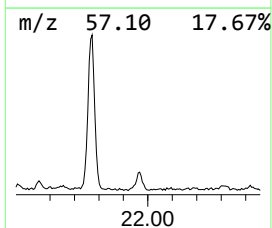
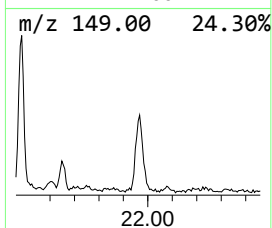
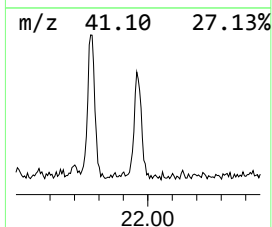
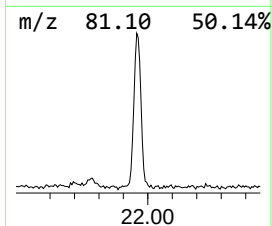
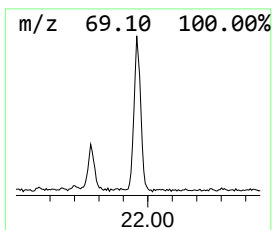
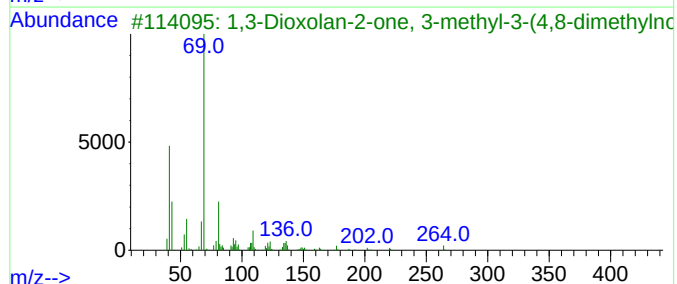
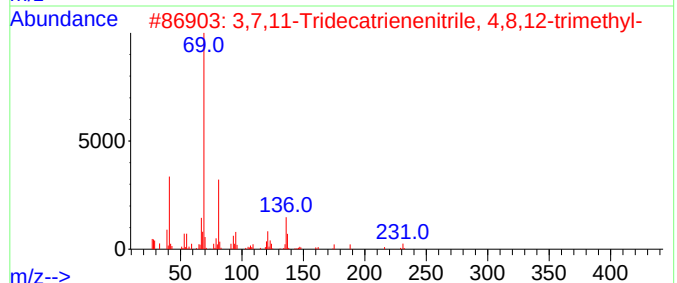
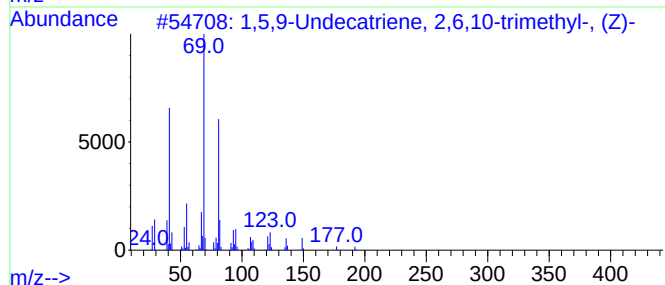
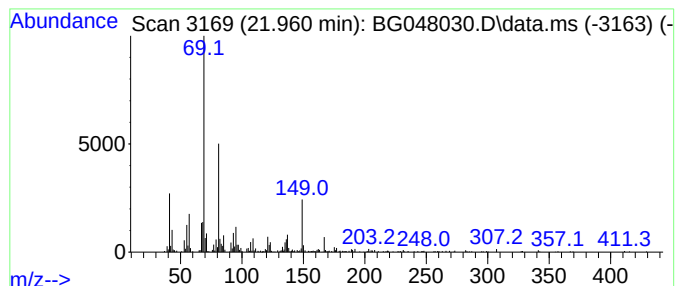
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.960	6.14 ng	559058	Chrysene-d12	21.766	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	62
2	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	53
3	1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	50
4	Geranyl vinyl ether	180	C12H20O	1000132-11-4	50
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
Operator : CG/JU
Sample : M1244-01
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Instrument :
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ClientSampleId :
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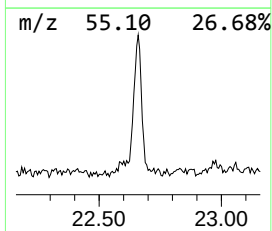
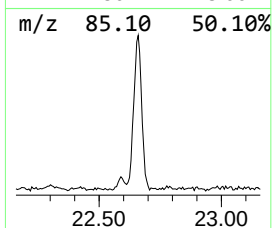
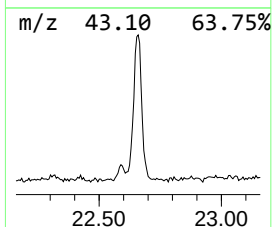
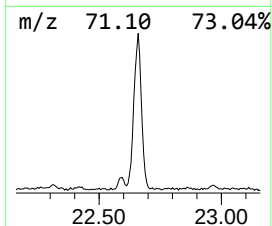
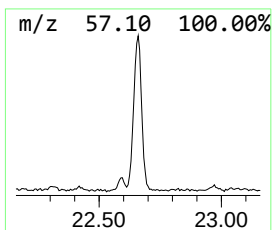
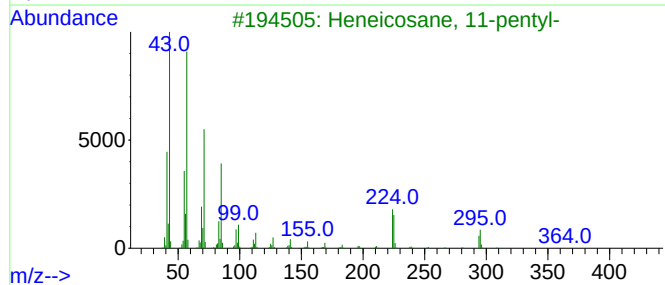
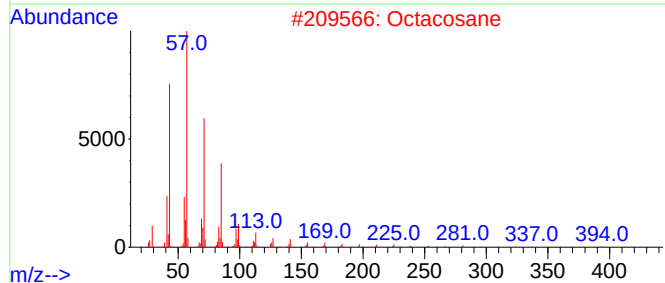
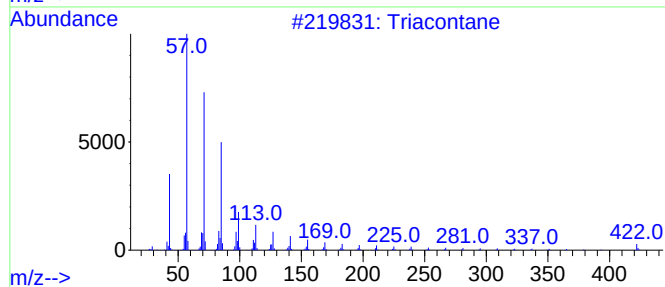
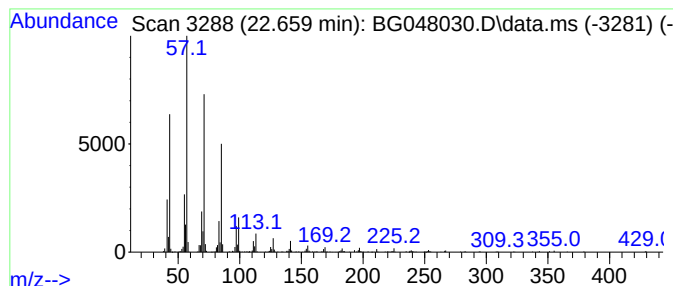
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.660	11.66 ng	1062230	Chrysene-d12	21.766

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
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Sample : M1244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

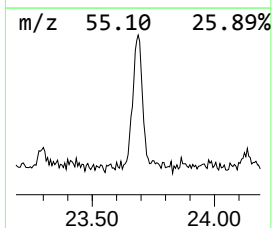
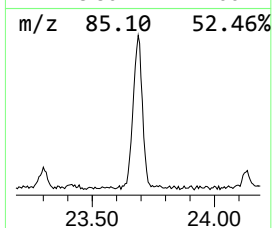
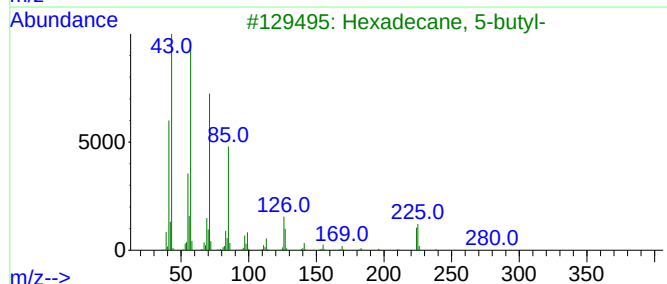
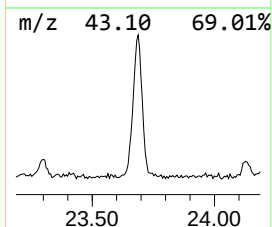
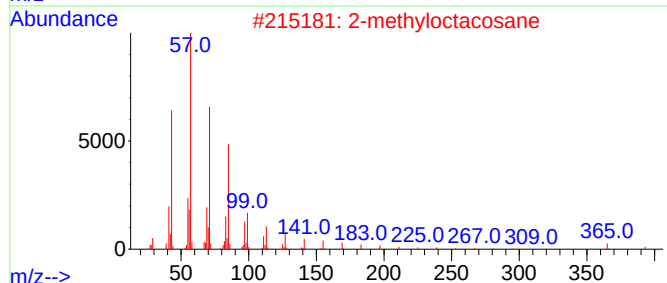
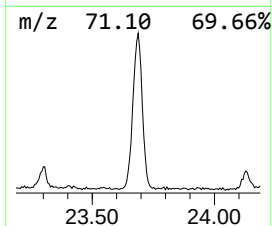
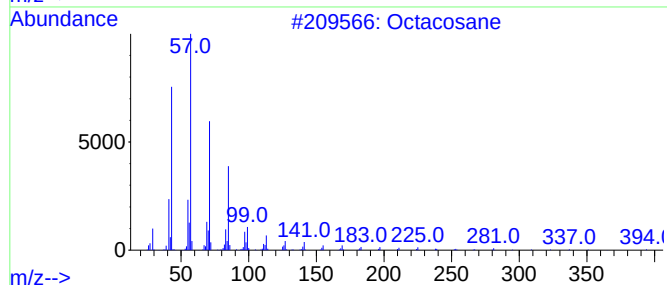
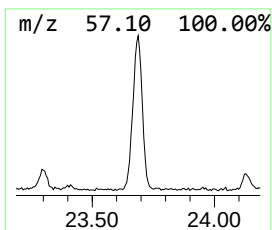
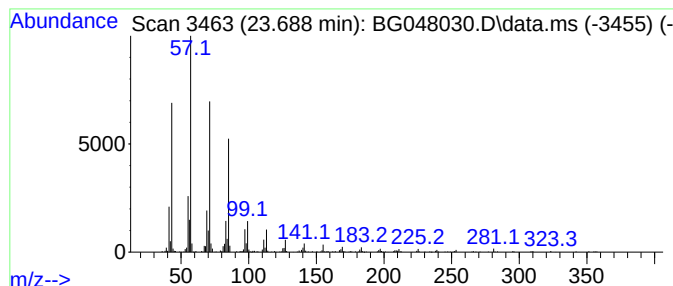
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.688	26.60 ng	1029260	Perylene-d12	25.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
Operator : CG/JU
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ClientSampleId :
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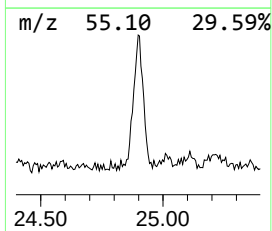
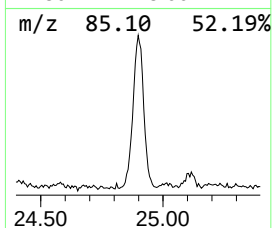
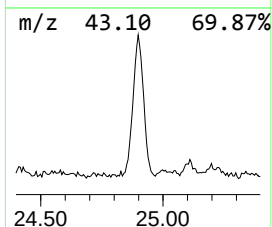
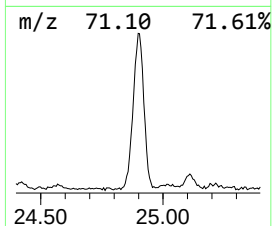
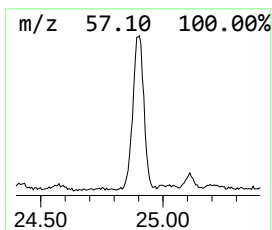
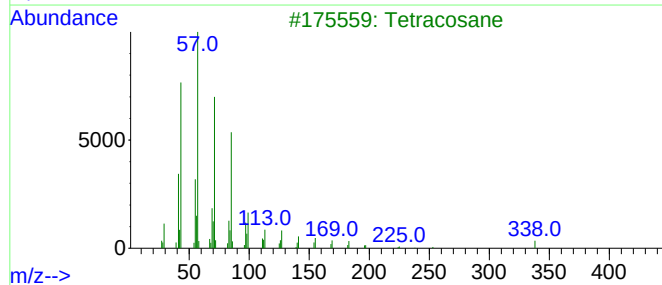
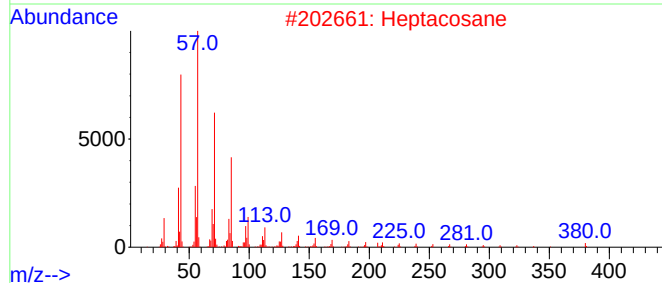
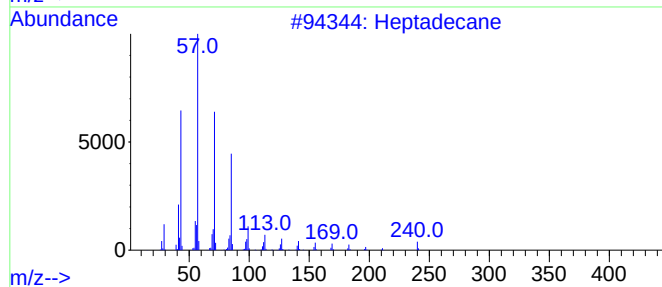
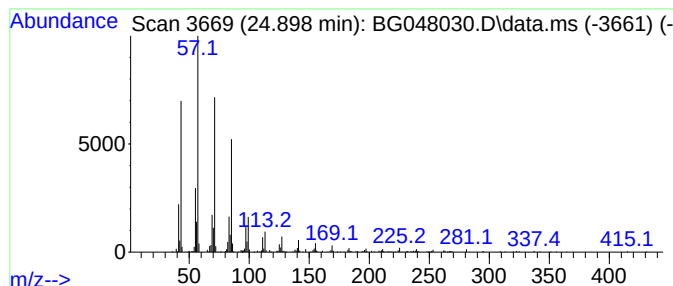
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.898	27.59 ng	1067620	Perylene-d12	25.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048030.D
Acq On : 27 Jan 2021 15:15
Operator : CG/JU
Sample : M1244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NAB-210125-MNT-BP24

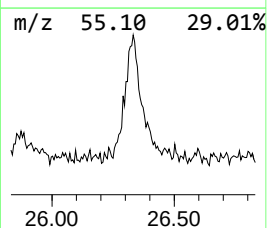
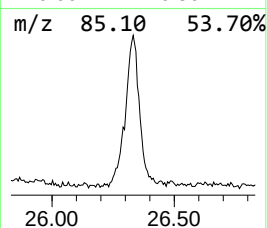
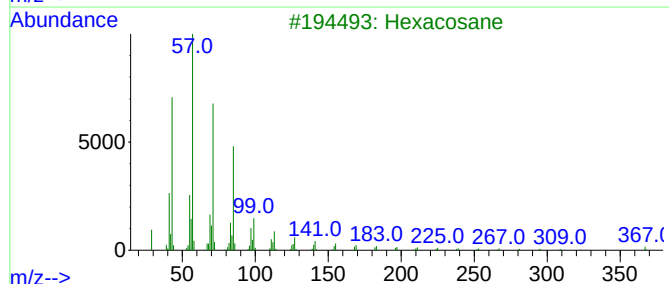
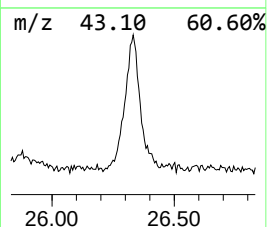
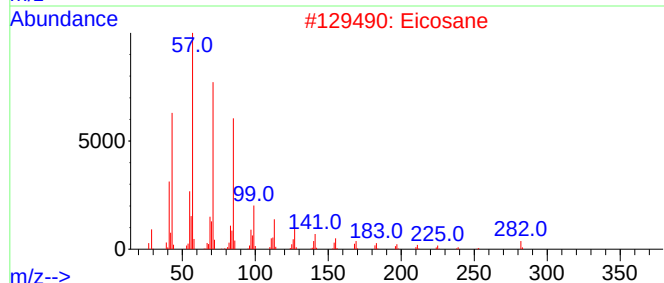
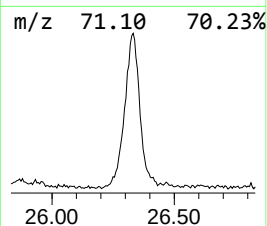
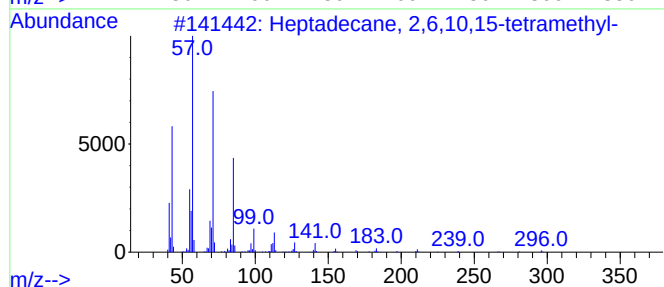
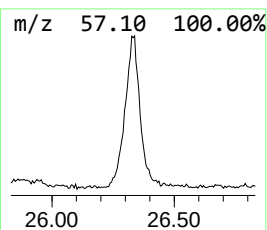
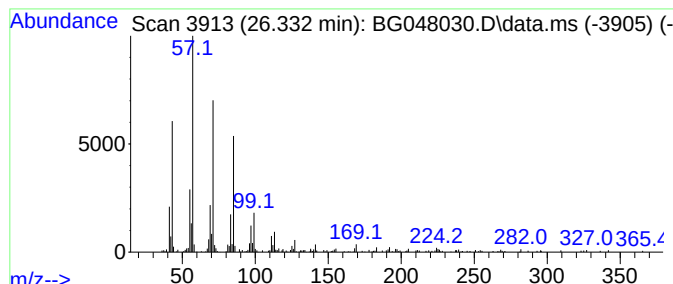
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.332	22.72 ng	879128	Perylene-d12	25.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048030.D
 Acq On : 27 Jan 2021 15:15
 Operator : CG/JU
 Sample : M1244-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NAB-210125-MNT-BP24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.706	3.2	ng	50945	1	8.129	320408	20.0
Pentadecanoic acid	13.594	25.0	ng	808646	3	14.745	646646	20.0
Tetradecanamide	18.306	5.3	ng	211337	4	17.489	791705	20.0
n-Hexadecanoic ...	18.376	38.0	ng	1503300	4	17.489	791705	20.0
unknown19.24	19.246	10.2	ng	404094	4	17.489	791705	20.0
Morpholine, 4-p...	19.358	10.8	ng	426303	4	17.489	791705	20.0
Hexadecane, 5-b...	19.404	11.4	ng	449427	4	17.489	791705	20.0
1,3-Dioxolane, ...	19.446	10.7	ng	421904	4	17.489	791705	20.0
9,12-Octadecadi...	19.493	2.8	ng	109372	4	17.489	791705	20.0
trans-13-Octade...	19.516	3.0	ng	119923	4	17.489	791705	20.0
Octadecanoic acid	19.640	13.0	ng	1181790	5	21.766	1822010	20.0
Hexacosane	20.250	6.4	ng	584658	5	21.766	1822010	20.0
Tridecane, 7-pr...	20.991	10.2	ng	930587	5	21.766	1822010	20.0
3-Eicosene, (E)-	21.396	4.1	ng	372470	5	21.766	1822010	20.0
1,5,9-Undecatri...	21.960	6.1	ng	559058	5	21.766	1822010	20.0
triacontane	22.660	11.7	ng	1062230	5	21.766	1822010	20.0
Octacosane	23.688	26.6	ng	1029260	6	25.051	773799	20.0
Heptadecane	24.898	27.6	ng	1067620	6	25.051	773799	20.0
Heptadecane, 2,...	26.332	22.7	ng	879128	6	25.051	773799	20.0