

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028519.D
 Acq On : 22 Jan 2021 15:38
 Operator : CG/JU
 Sample : M1209-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-069

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_M\Methods\8270-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	392	400	412	rBV	640040	921348	14.53%	2.730%
2	7.181	671	679	691	rBV	594826	1007060	15.88%	2.984%
3	8.010	814	820	828	rVB	138228	217530	3.43%	0.645%
4	9.186	1013	1020	1029	rBV	386342	642678	10.13%	1.905%
5	10.827	1293	1299	1309	rVB	190080	312355	4.93%	0.926%
6	13.280	1709	1716	1723	rBV	878826	1259183	19.86%	3.732%
7	14.657	1944	1950	1956	rBV2	271097	397780	6.27%	1.179%
8	15.062	2015	2019	2030	rVB3	55494	95070	1.50%	0.282%
9	16.139	2196	2202	2207	rBV	634440	915095	14.43%	2.712%
10	16.774	2306	2310	2319	rVB4	38933	67808	1.07%	0.201%
11	17.380	2408	2413	2421	rBV	291202	441853	6.97%	1.309%
12	18.274	2550	2565	2586	rVB	1322737	2755178	43.45%	8.165%
13	18.980	2678	2685	2688	rBV	96634	219287	3.46%	0.650%
14	19.009	2688	2690	2695	rVB2	118559	131252	2.07%	0.389%
15	19.327	2740	2744	2747	rBV	63288	82879	1.31%	0.246%
16	19.386	2750	2754	2755	rBV2	75508	95754	1.51%	0.284%
17	19.409	2755	2758	2765	rVB2	97400	182479	2.88%	0.541%
18	19.545	2770	2781	2794	rVB	2520906	5308418	83.71%	15.732%
19	19.974	2849	2854	2870	rVB2	1203656	1957830	30.87%	5.802%
20	20.456	2926	2936	2943	rBV	3139148	6341183	100.00%	18.792%
21	20.762	2981	2988	2991	rBV	572505	1053716	16.62%	3.123%
22	20.803	2991	2995	3000	rVV	588582	1051339	16.58%	3.116%
23	20.844	3000	3002	3006	rVB	110600	108155	1.71%	0.321%
24	21.209	3061	3064	3068	rBV	172271	208131	3.28%	0.617%
25	21.497	3106	3113	3120	rBV2	887214	1682733	26.54%	4.987%
26	21.950	3186	3190	3199	rVB	96887	156232	2.46%	0.463%
27	22.086	3209	3213	3214	rBV	97397	115870	1.83%	0.343%
28	22.156	3219	3225	3234	rVB	904417	1515575	23.90%	4.491%
29	22.550	3289	3292	3296	rBV	81068	98459	1.55%	0.292%
30	22.891	3343	3350	3360	rVB	621704	1358405	21.42%	4.026%
31	23.068	3375	3380	3385	rBV	254675	367640	5.80%	1.090%
32	23.450	3441	3445	3452	rVB3	108145	219276	3.46%	0.650%
33	23.715	3483	3490	3497	rVV	402945	896893	14.14%	2.658%
34	23.791	3498	3503	3514	rVB2	192581	390362	6.16%	1.157%
35	24.309	3586	3591	3599	rVB	141372	284538	4.49%	0.843%
36	24.662	3645	3651	3663	rVB	166026	448700	7.08%	1.330%

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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_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	25.526	3792	3798	3813	rVB4	135061	435671	6.87%	1.291%
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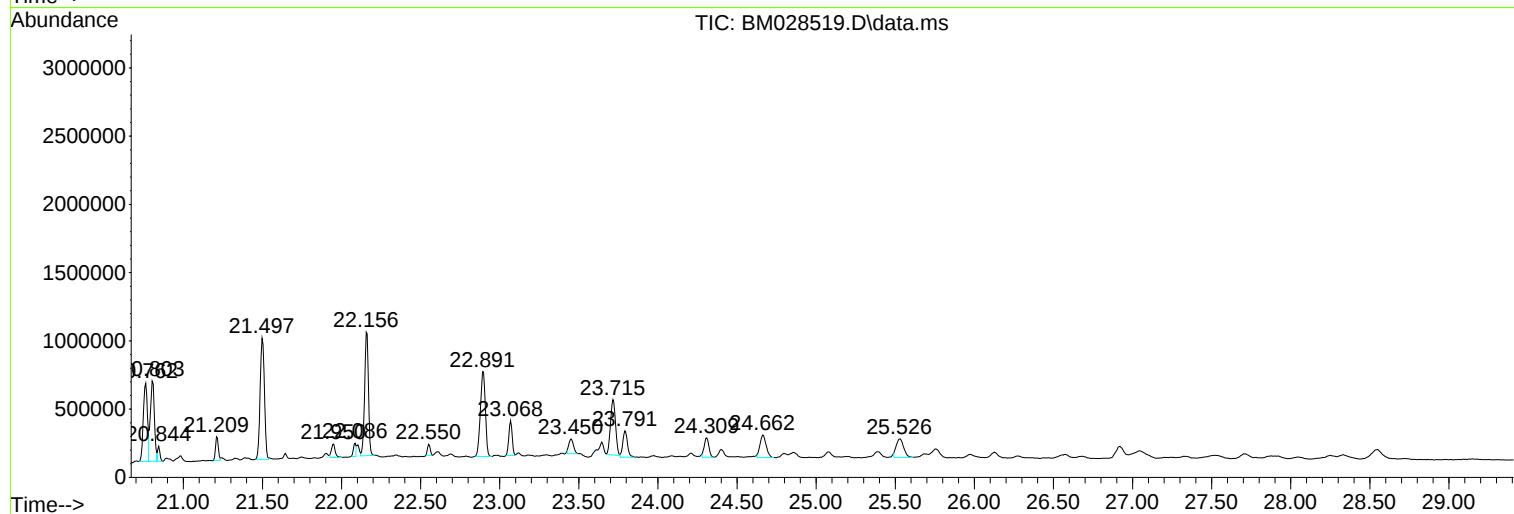
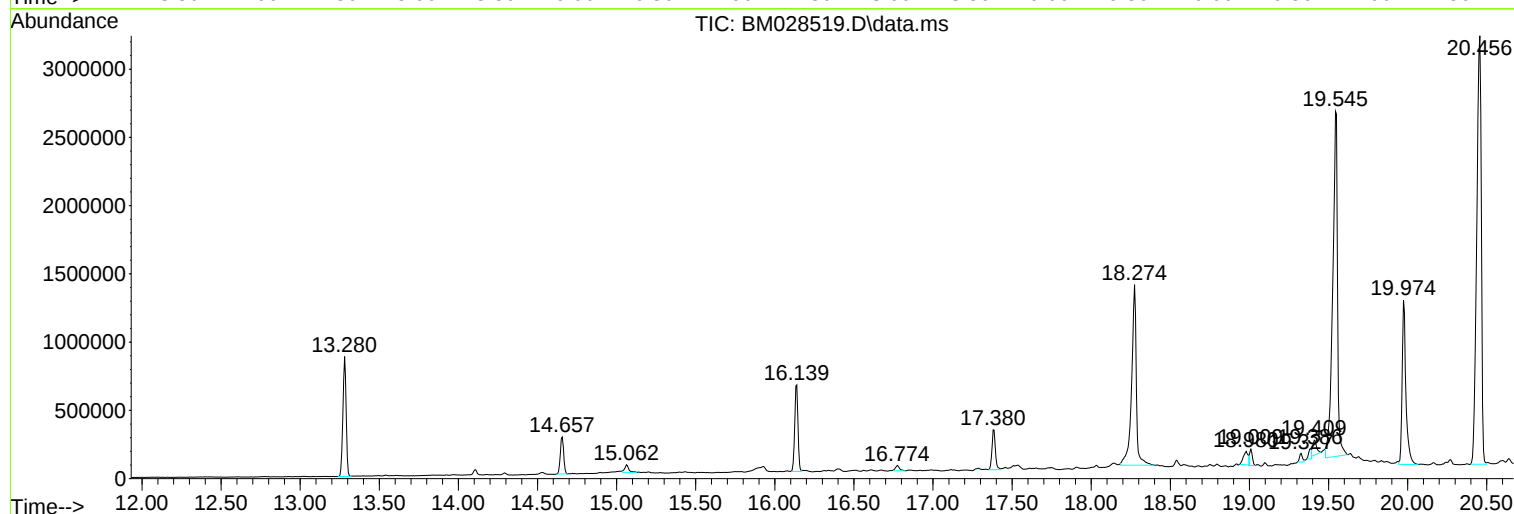
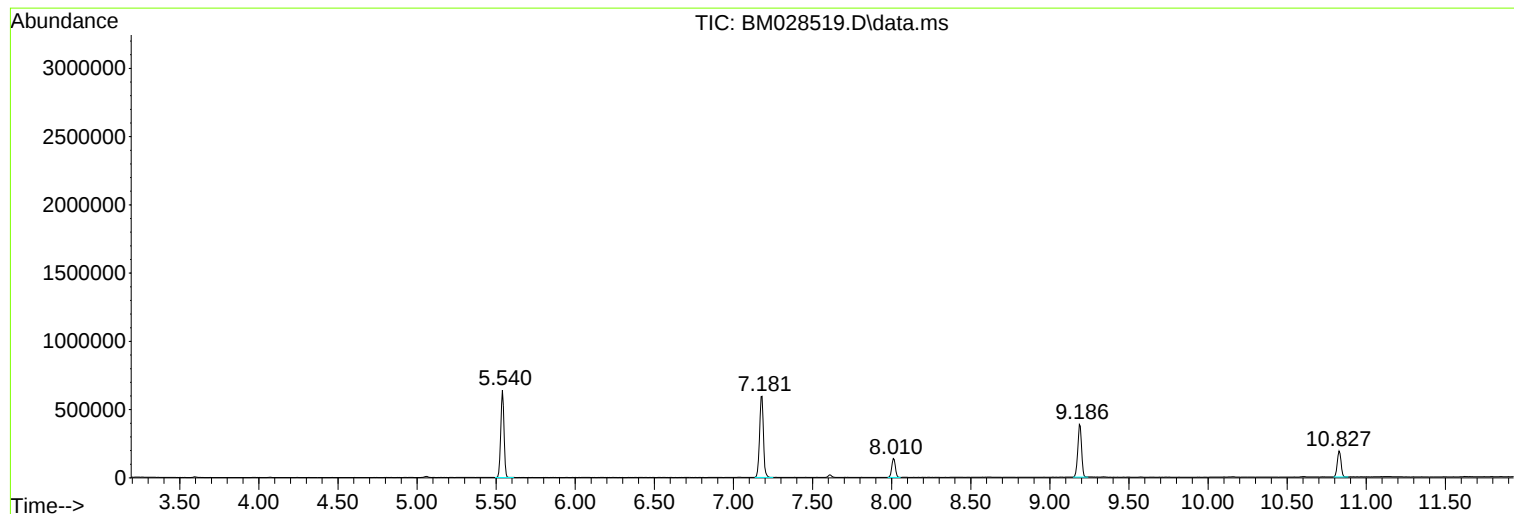
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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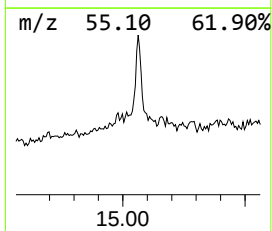
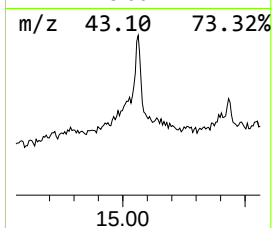
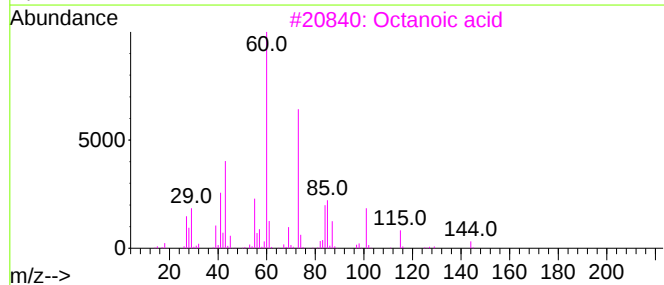
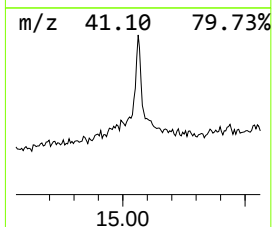
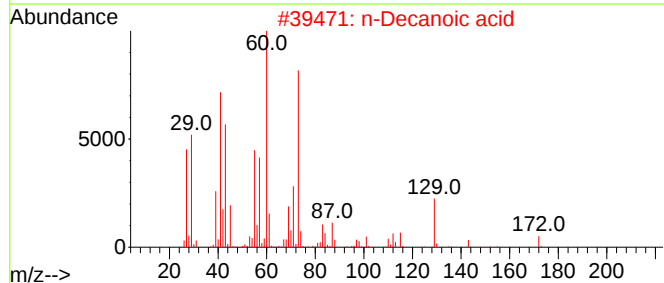
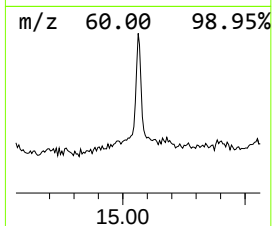
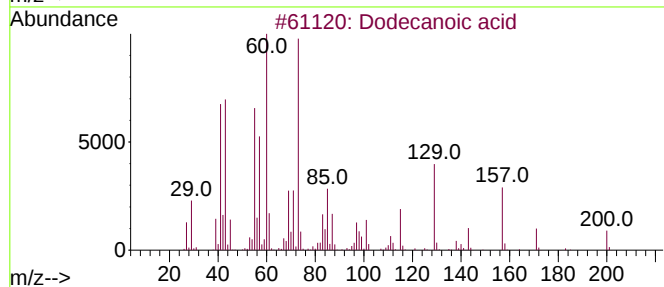
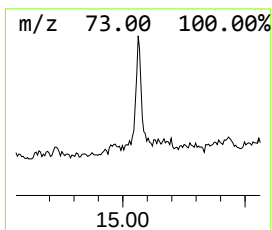
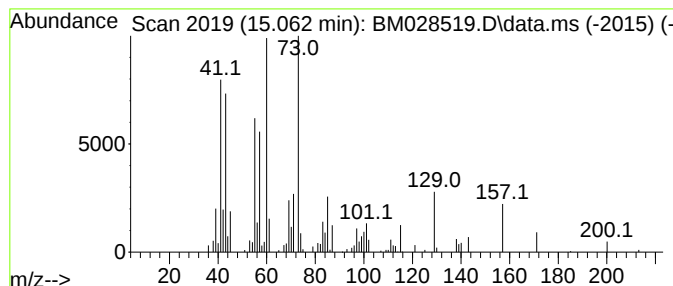
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	4.78 ng	95070	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			n-Decanoic acid	172	C10H20O2	000334-48-5	52
3			Octanoic acid	144	C8H16O2	000124-07-2	47
4			Nonanoic acid	158	C9H18O2	000112-05-0	47
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	38



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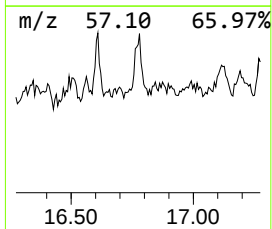
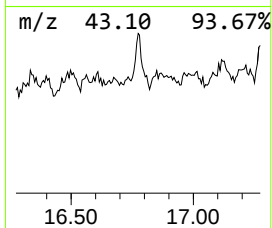
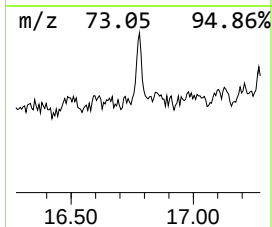
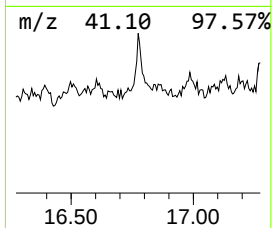
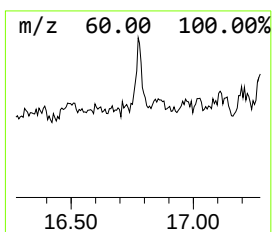
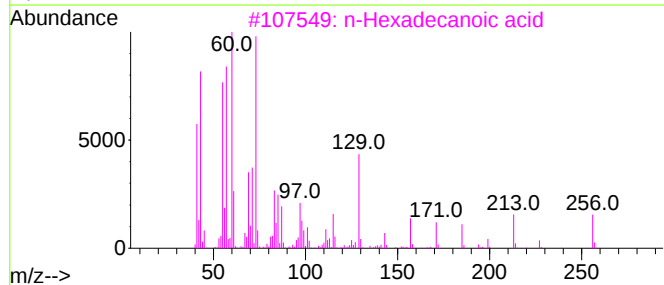
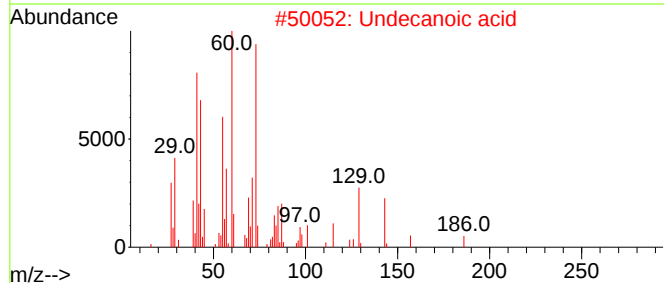
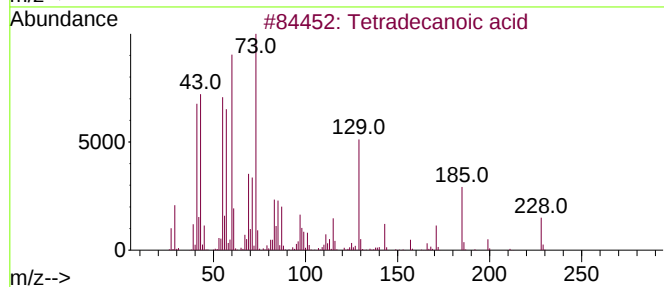
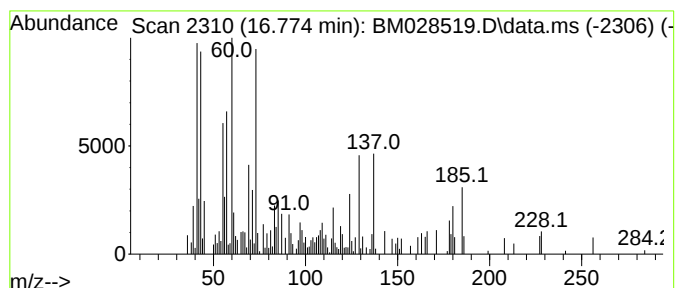
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.774	3.07 ng	67808	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
2		Undecanoic acid	186	C11H22O2	000112-37-8	70
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	49
5		Tridecanoic acid	214	C13H26O2	000638-53-9	49



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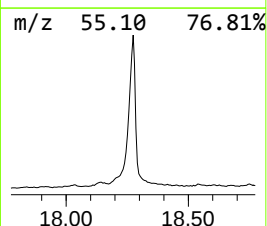
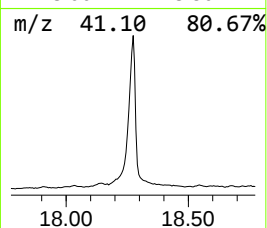
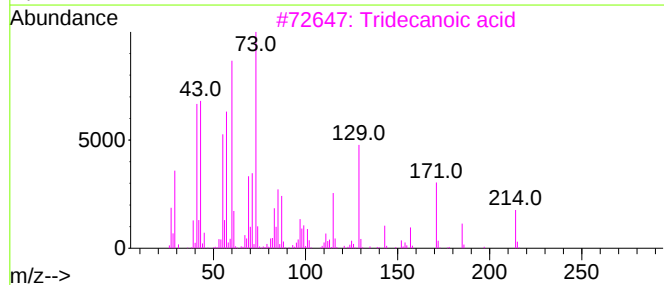
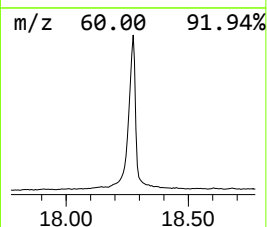
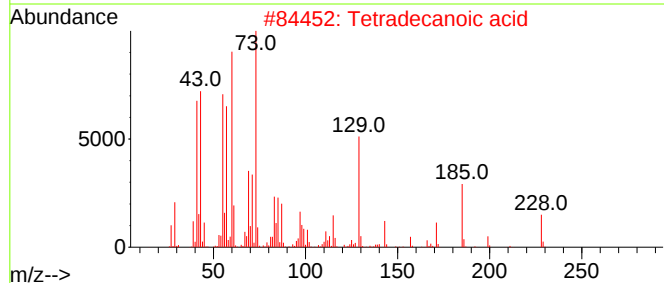
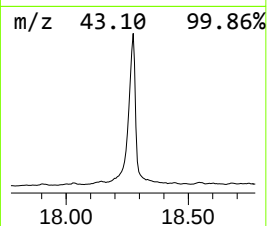
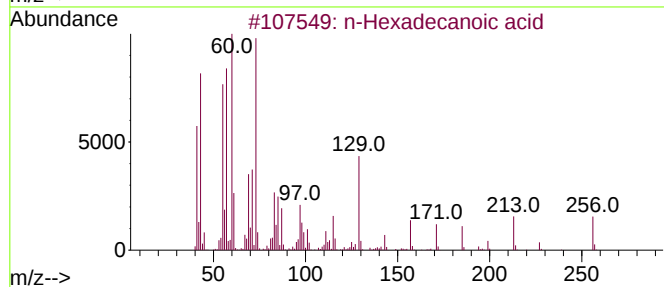
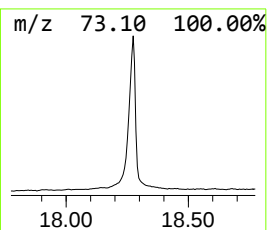
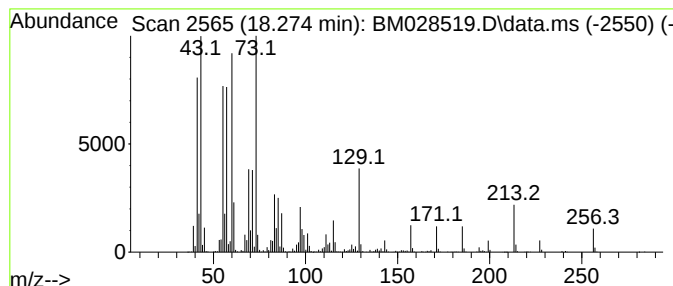
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	124.71 ng	2755180	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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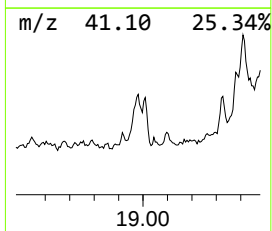
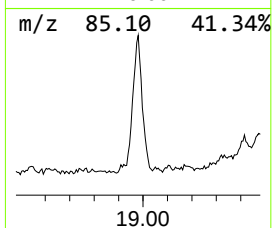
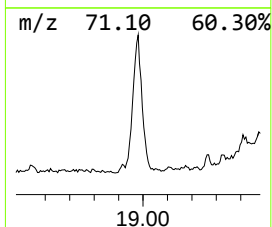
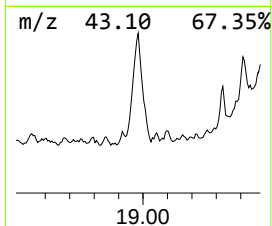
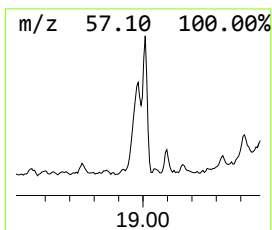
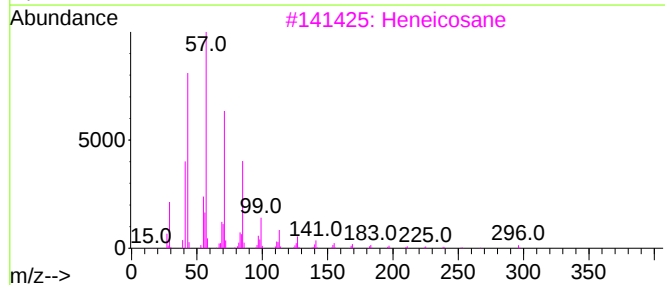
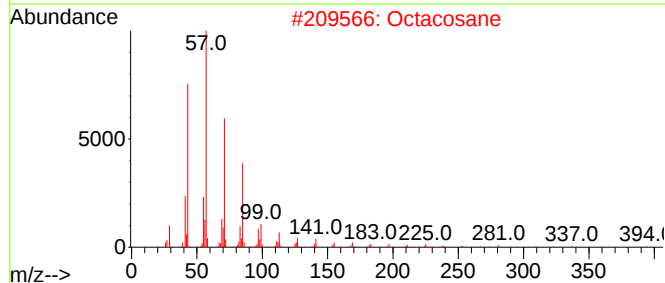
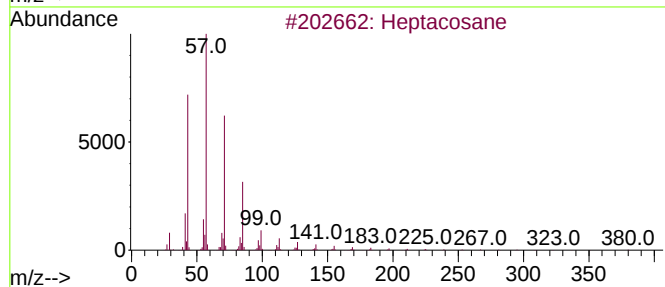
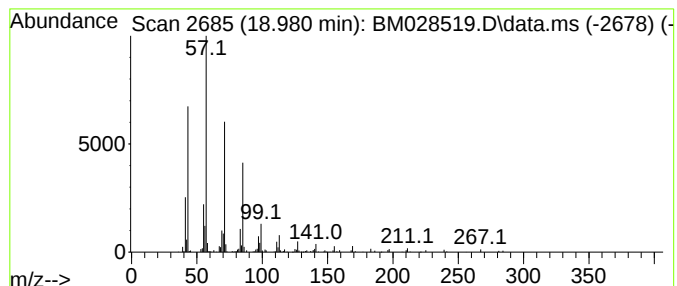
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	9.93 ng	219287	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octadecane	254	C18H38	000593-45-3	91



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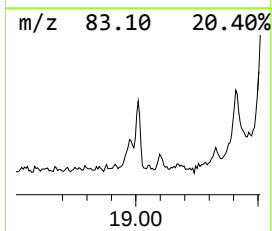
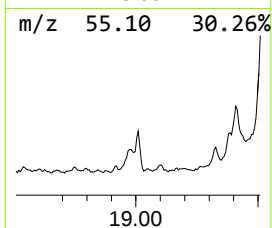
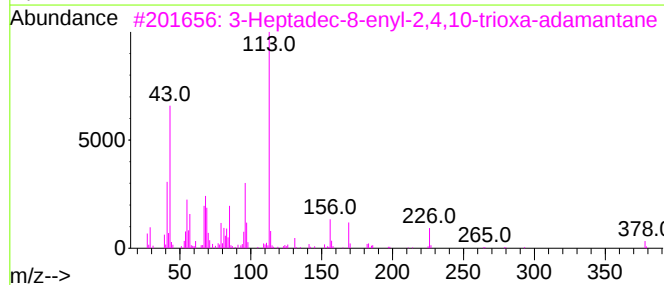
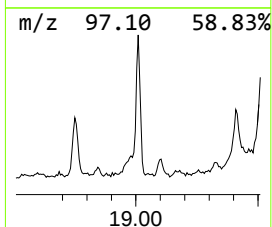
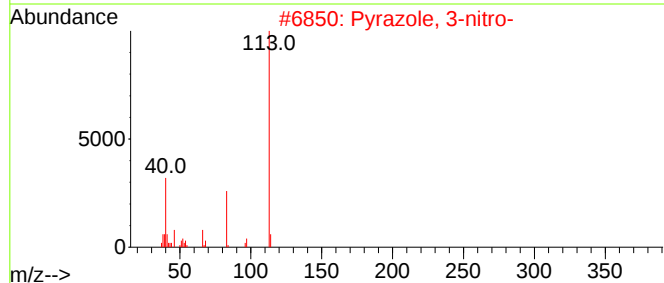
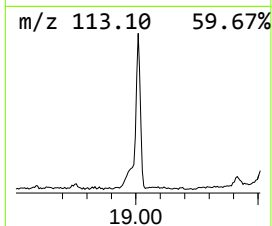
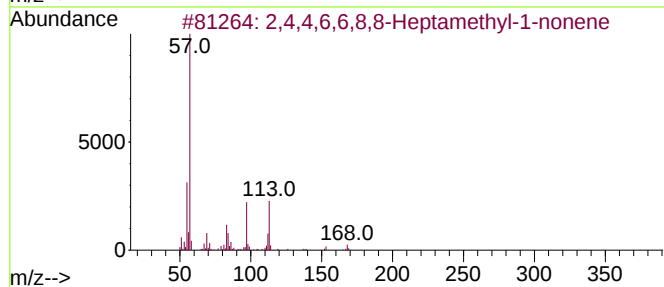
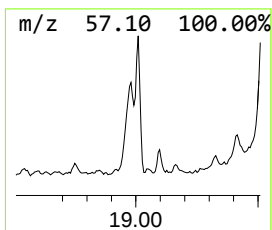
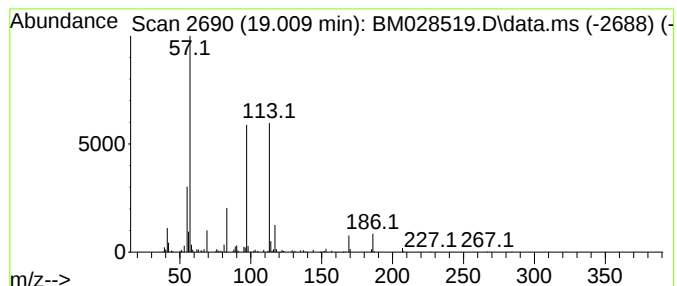
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	5.94 ng	131252	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	50
2		Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	30
3		3-Heptadec-8-enyl-2,4,10-trioxa-...	378	C24H42O3	1000189-57-5	23
4		Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	17
5		Vardenafil	488	C23H32N6O4S	224785-90-4	14



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Operator : CG/JU
Sample : M1209-01
Misc :
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ClientSampleId :
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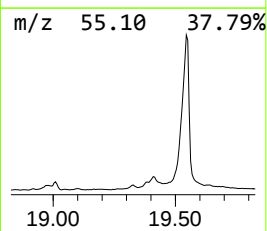
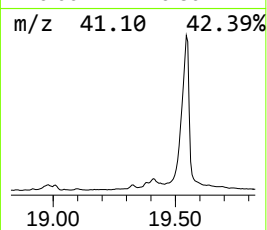
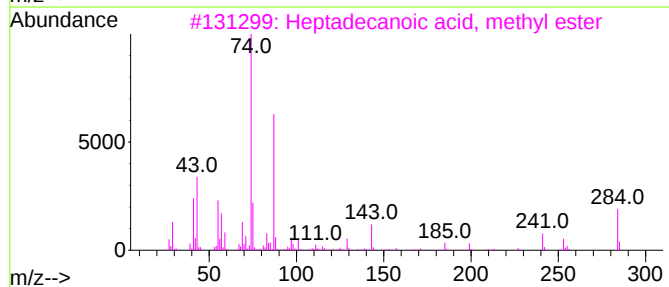
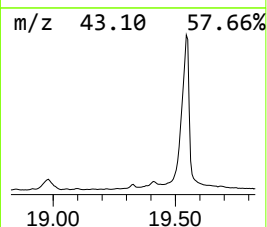
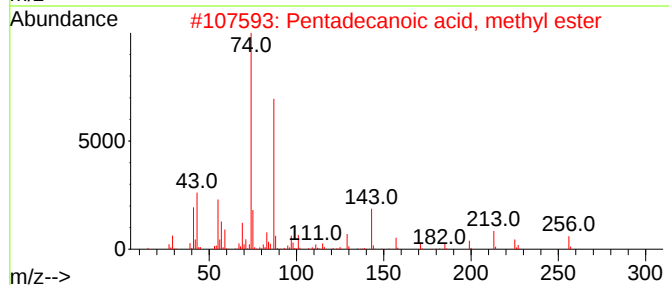
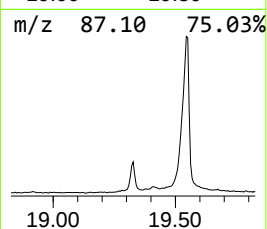
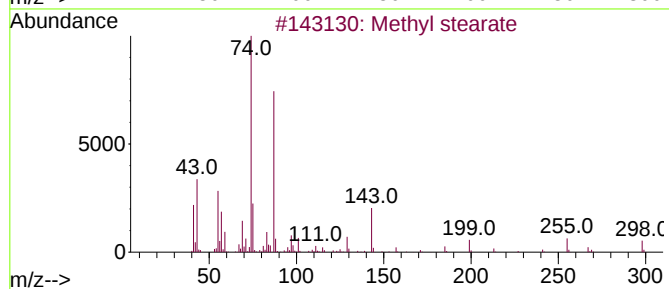
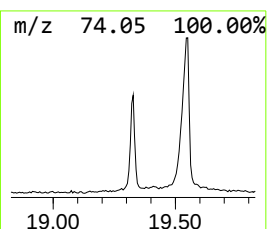
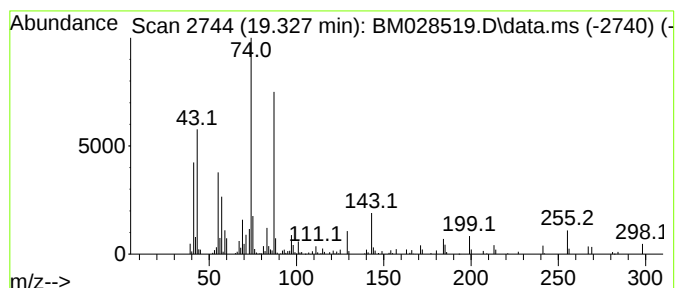
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	3.75 ng	82879	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	80



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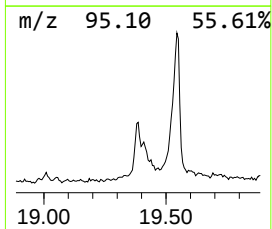
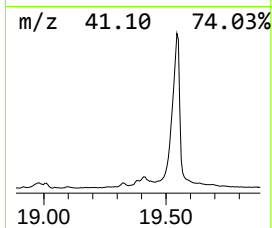
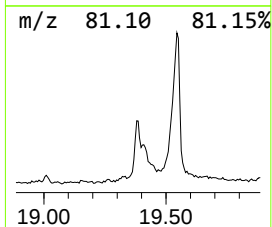
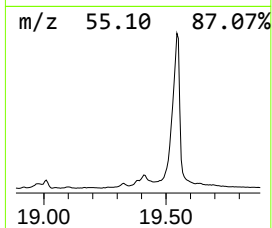
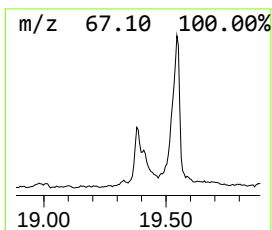
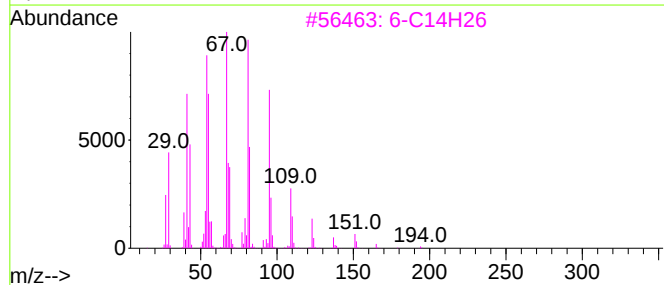
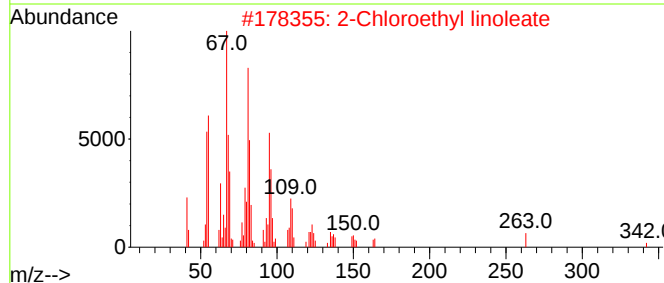
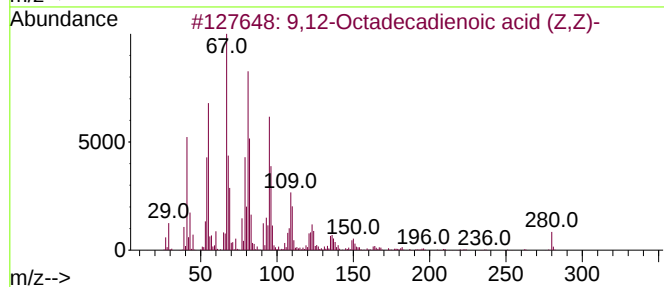
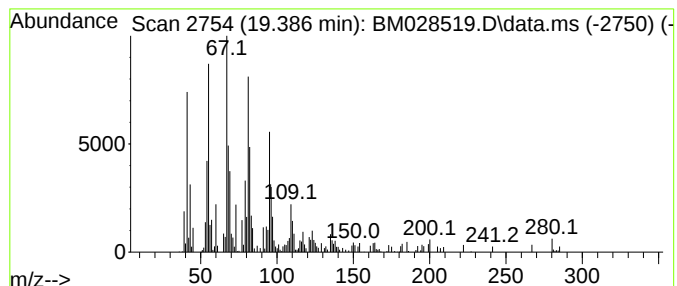
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	4.33 ng	95754	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
3		6-C14H26	194	C14H26	003730-08-3	86
4		7-Tetradecyne	194	C14H26	035216-11-6	83
5		8-Octadecynoic acid, methyl ester	294	C19H34O2	018545-05-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
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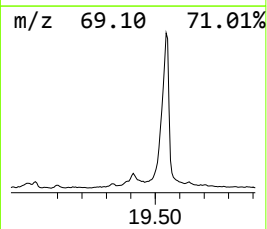
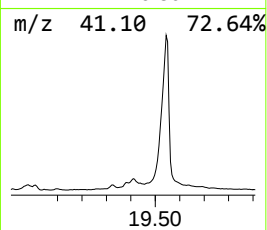
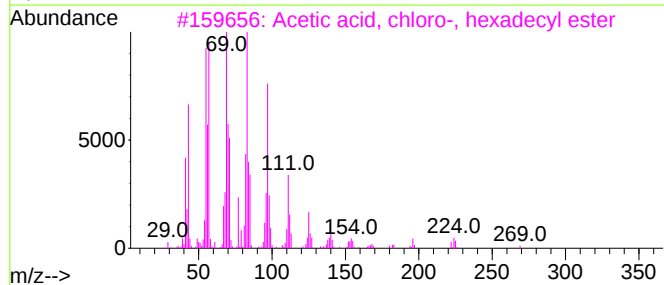
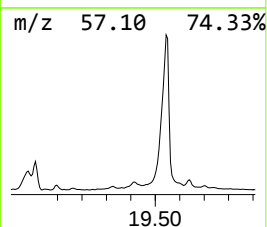
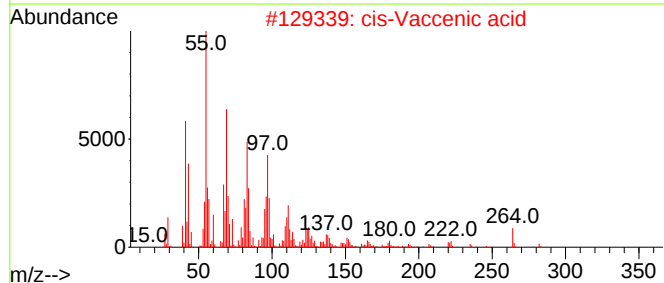
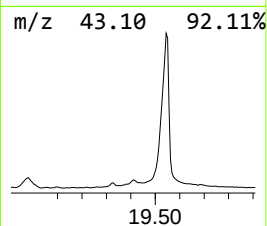
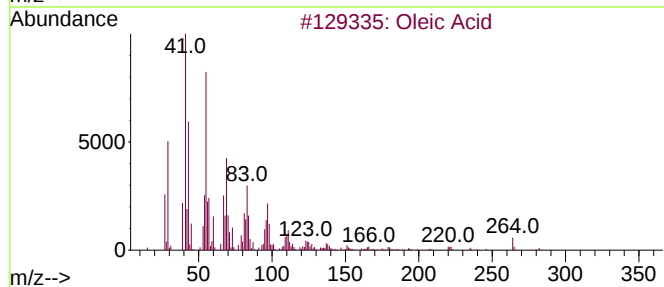
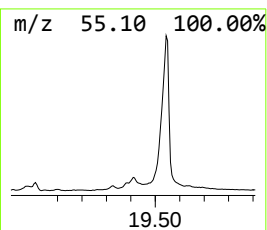
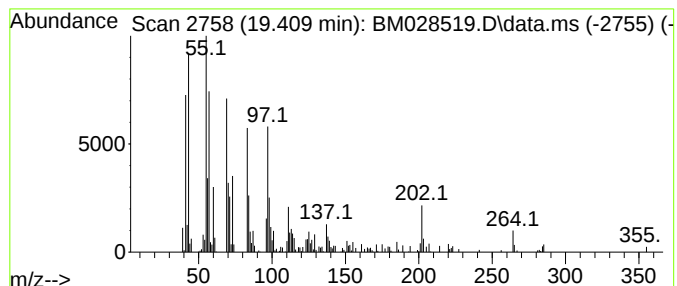
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oleic Acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	8.26 ng	182479	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	74
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	72
3			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	49
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	49
5			1-Hexadecanol	242	C16H34O	036653-82-4	46



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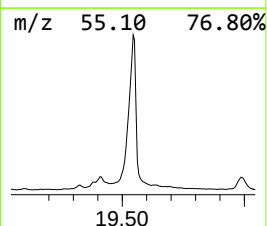
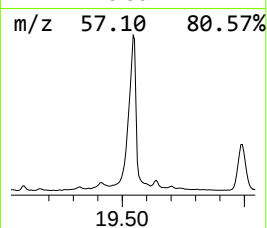
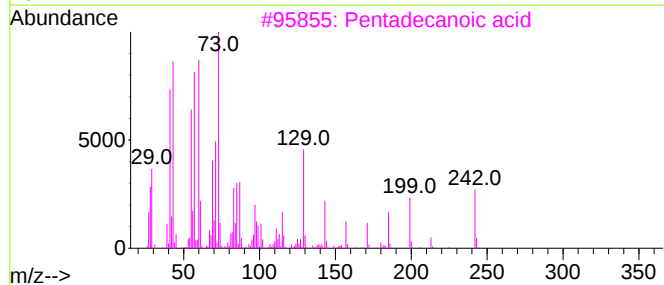
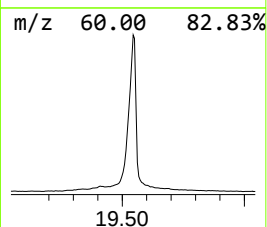
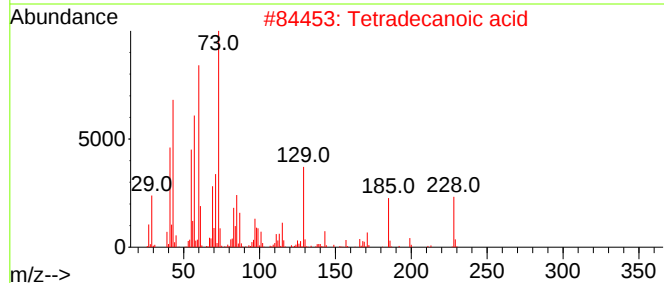
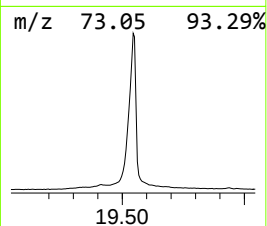
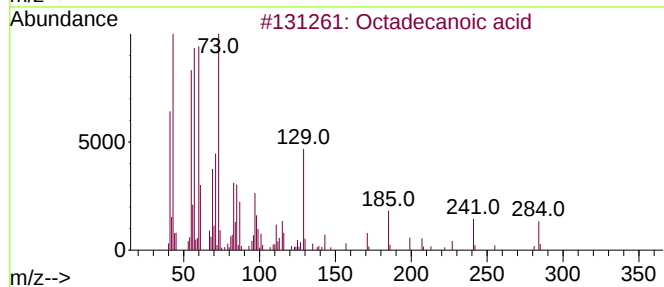
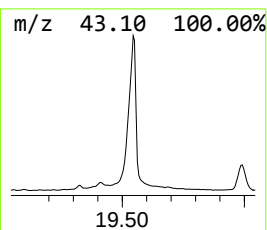
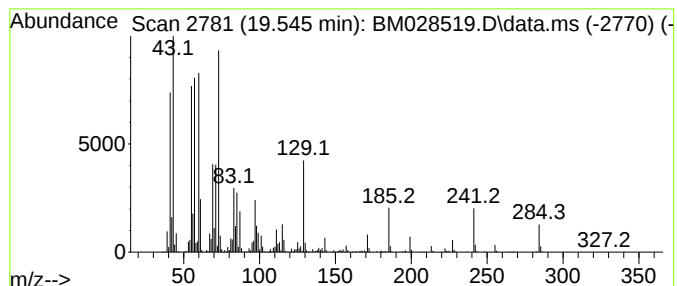
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.544	63.09 ng	5308420	Chrysene-d12	21.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
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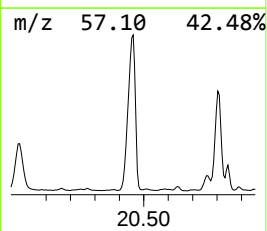
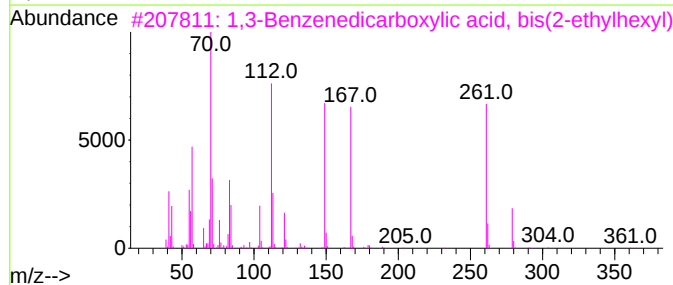
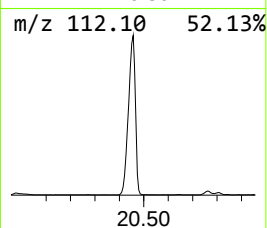
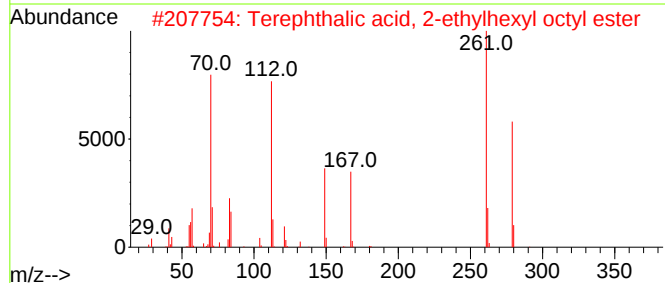
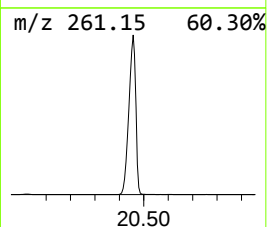
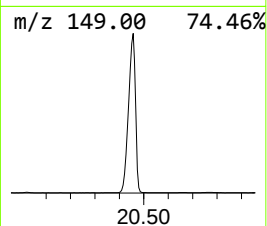
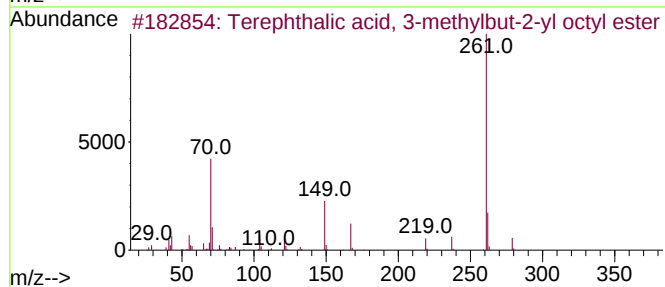
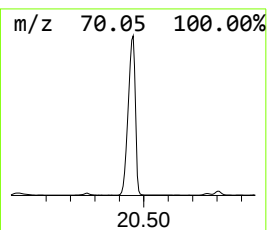
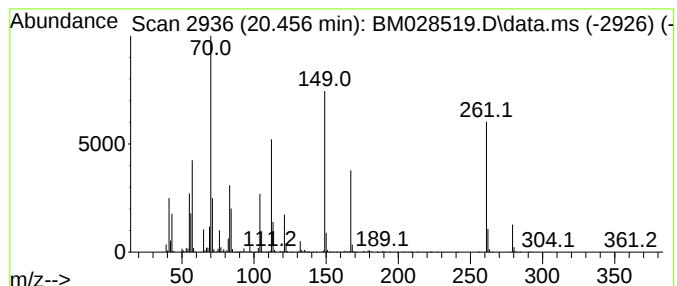
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Terephthalic acid, 3-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.456	75.37 ng	6341180	Chrysene-d12	21.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
2			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	53
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



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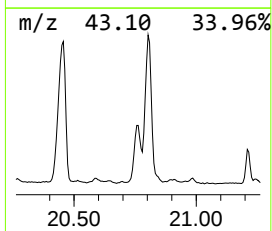
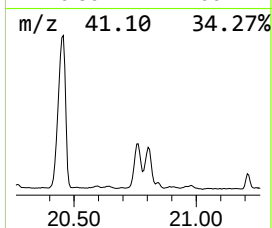
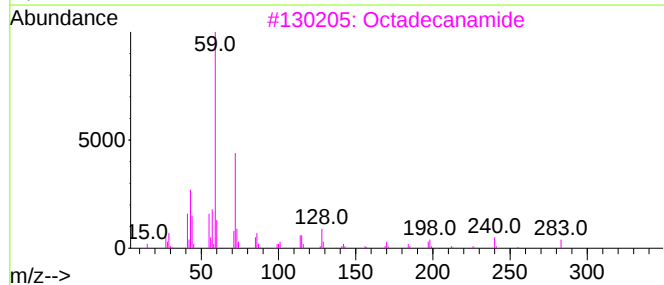
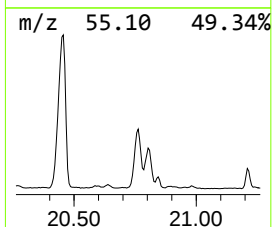
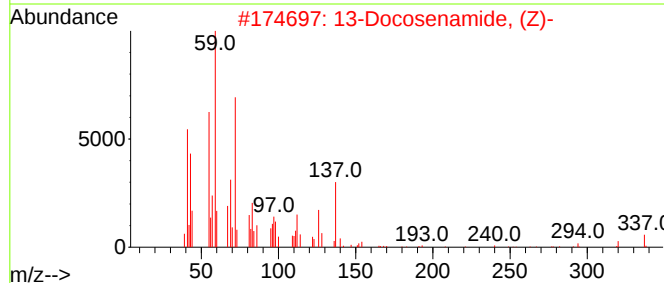
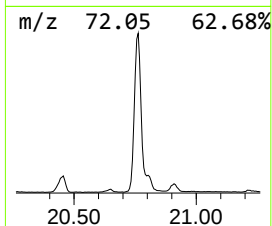
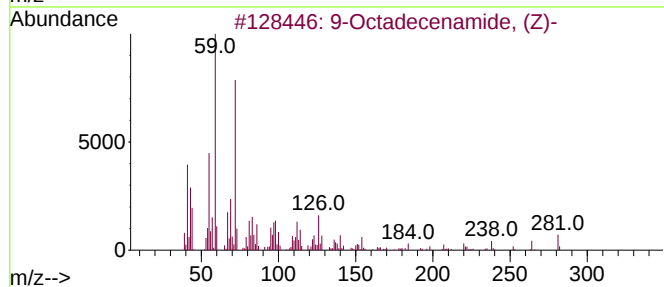
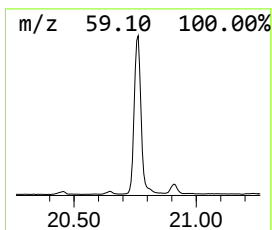
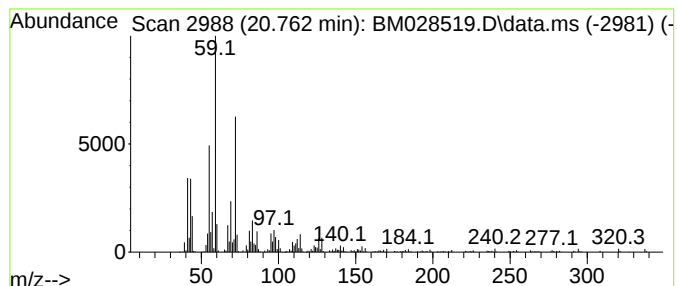
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	12.52 ng	1053720	Chrysene-d12	21.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3		Octadecanamide	283	C18H37NO	000124-26-5	90
4		Tetradecanamide	227	C14H29NO	000638-58-4	78
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
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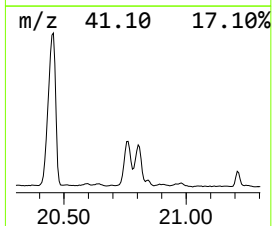
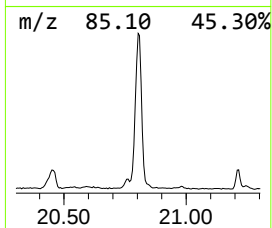
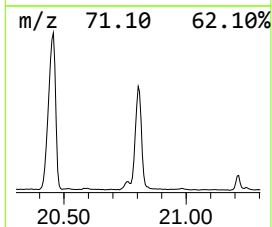
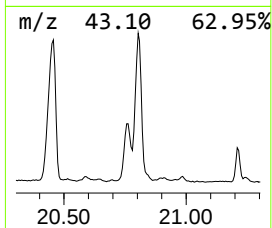
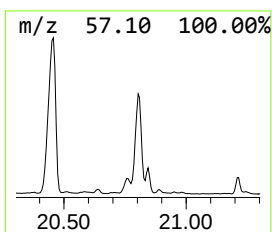
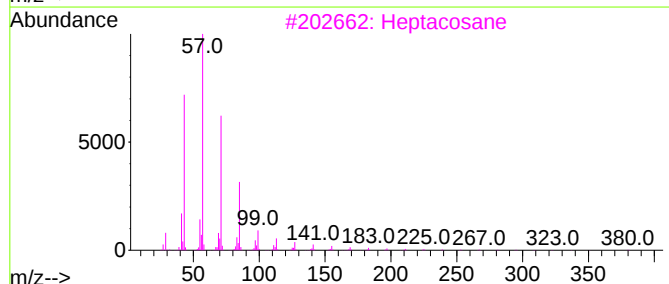
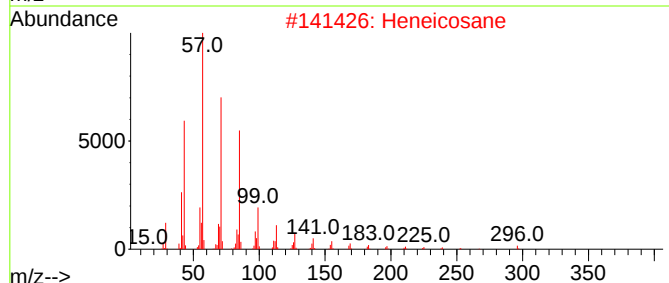
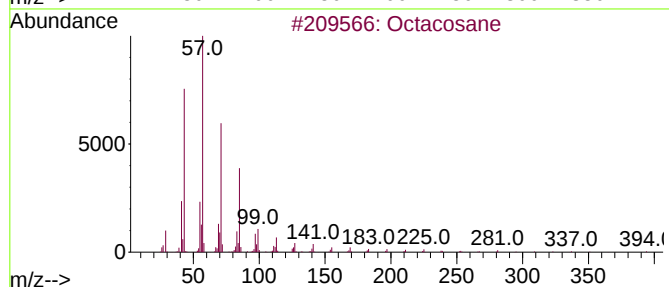
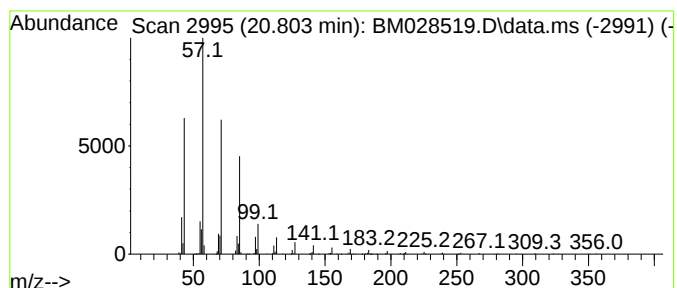
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.803	12.50 ng	1051340	Chrysene-d12	21.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
Operator : CG/JU
Sample : M1209-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

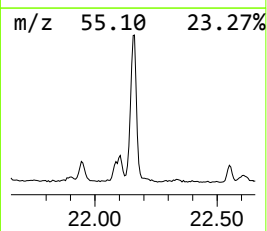
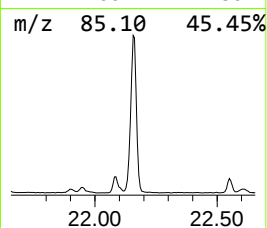
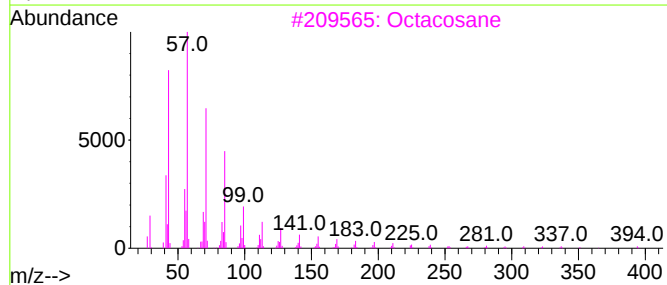
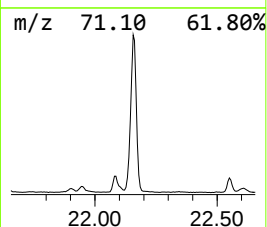
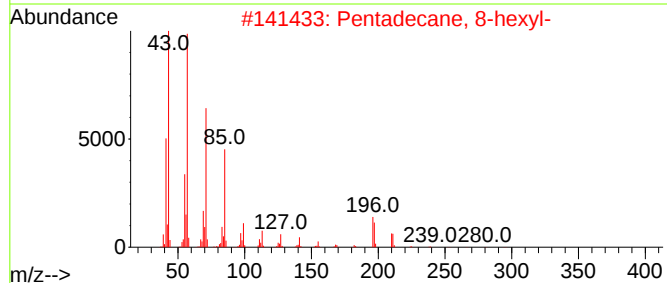
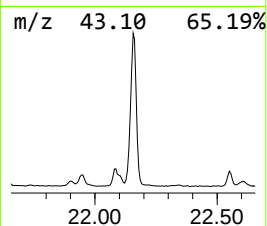
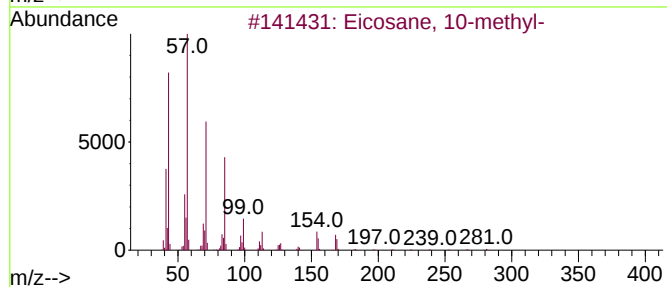
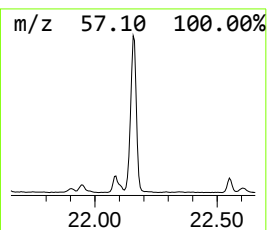
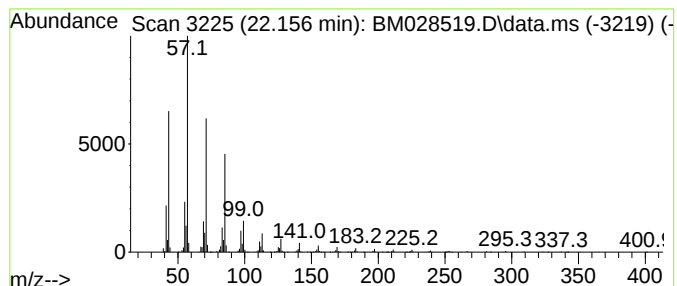
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.156	18.01 ng	1515580	Chrysene-d12		21.509	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
Operator : CG/JU
Sample : M1209-01
Misc :
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Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

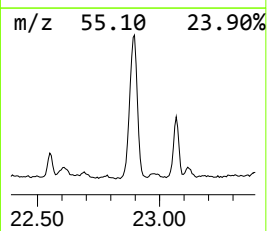
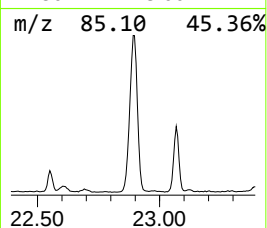
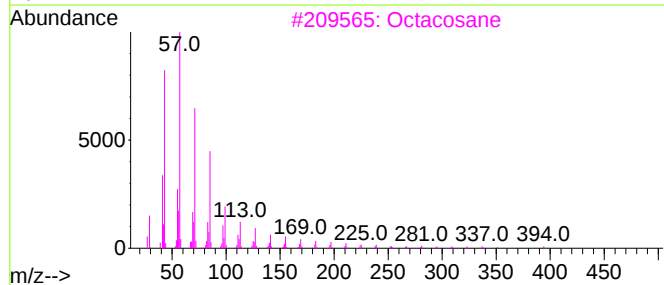
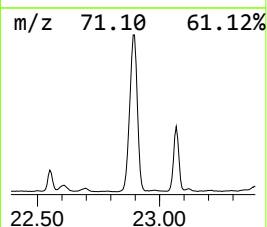
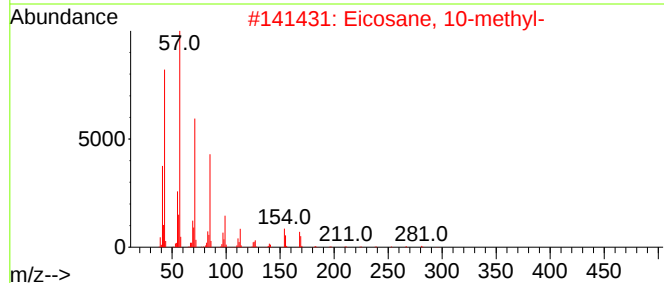
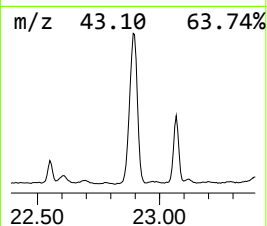
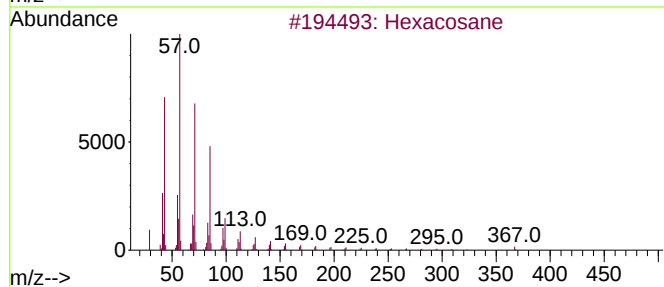
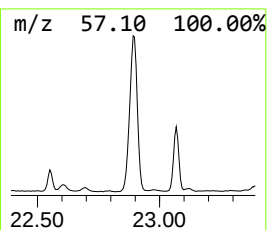
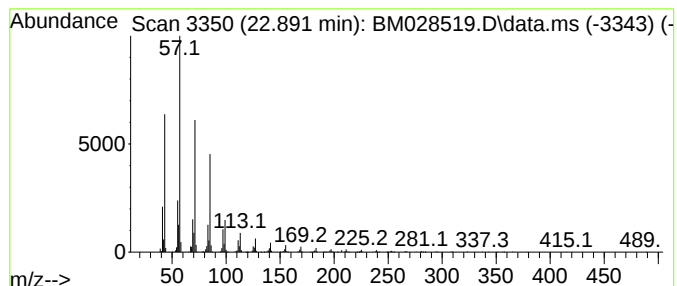
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.891	69.60 ng	1358410	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
FK-PS-01-069

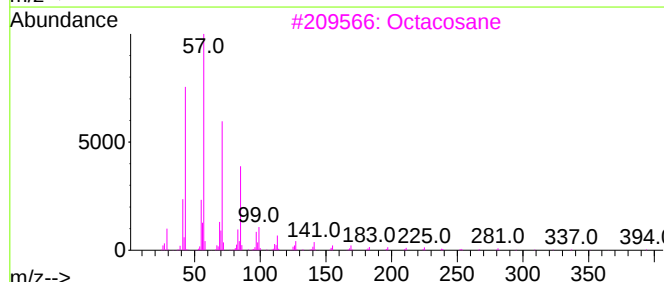
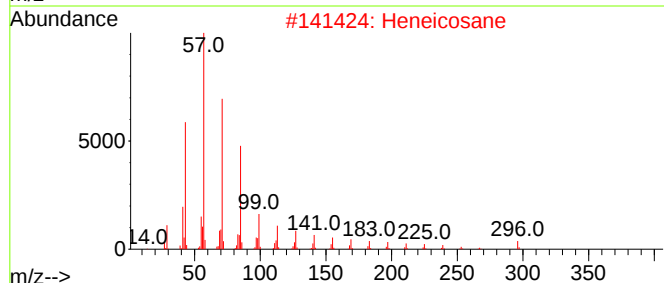
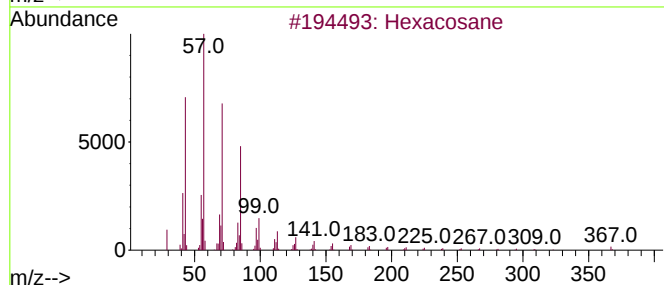
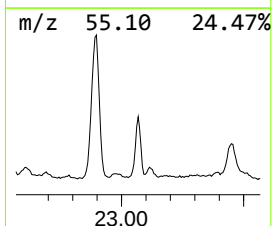
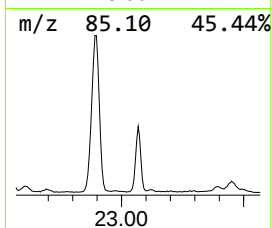
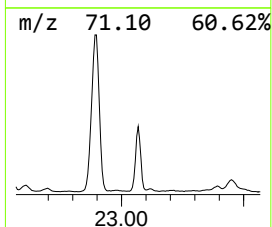
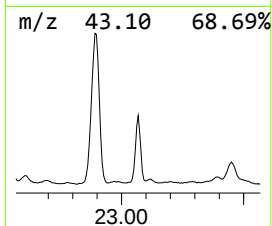
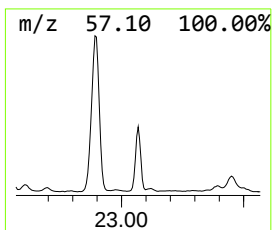
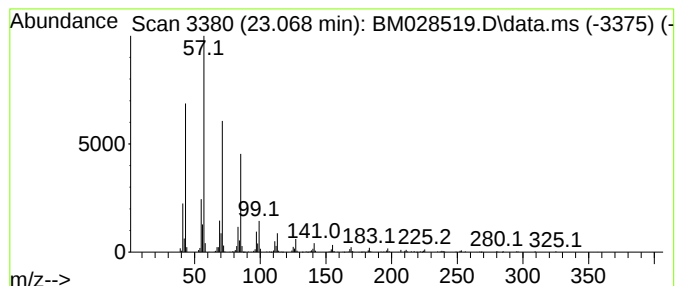
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.068	18.84 ng	367640	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	92
3			Octacosane	394	C28H58	000630-02-4	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
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Misc :
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Instrument :
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ClientSampleId :
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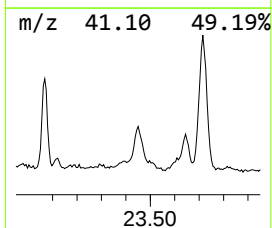
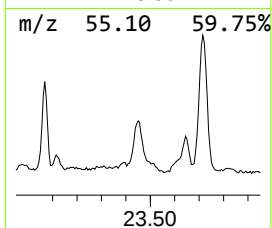
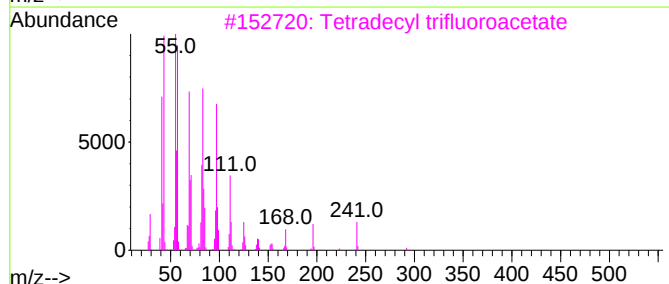
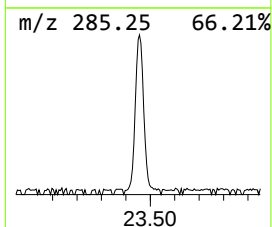
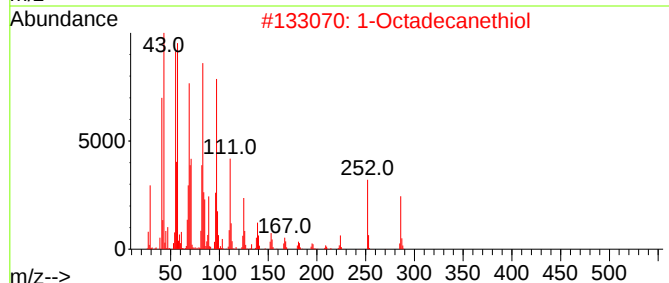
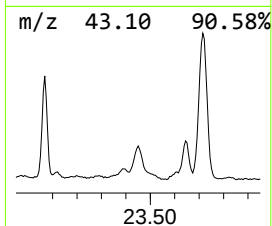
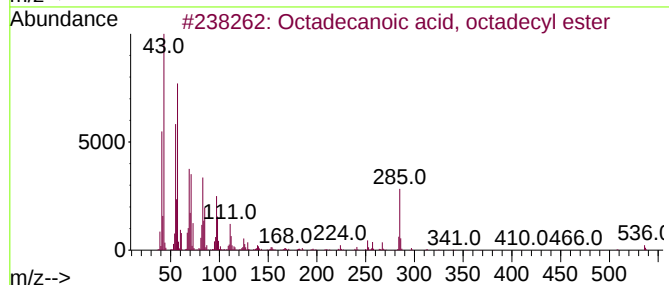
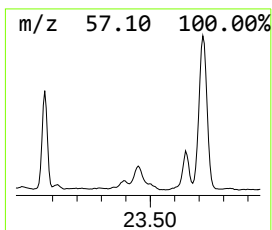
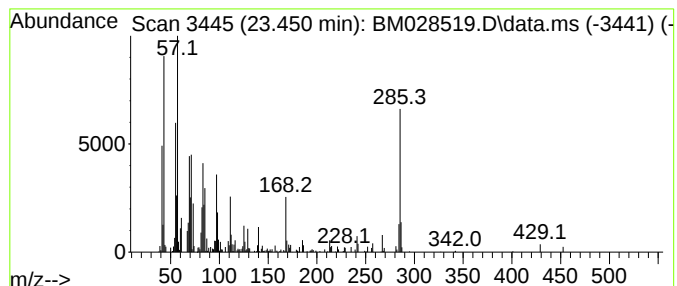
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid, octadecy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.450	11.23 ng	219276	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	74
2			1-Octadecanethiol	286	C18H38S	002885-00-9	64
3			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	55
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	49
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
Operator : CG/JU
Sample : M1209-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-PS-01-069

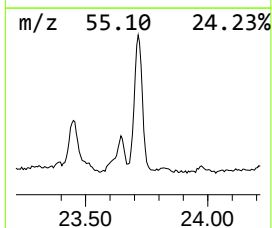
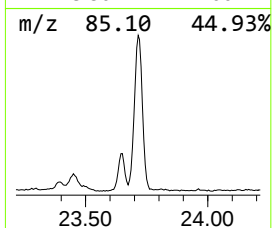
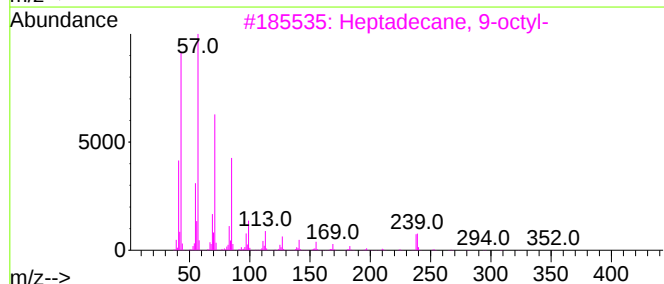
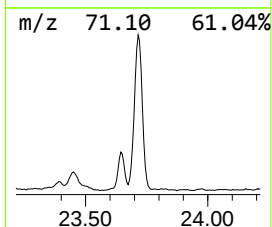
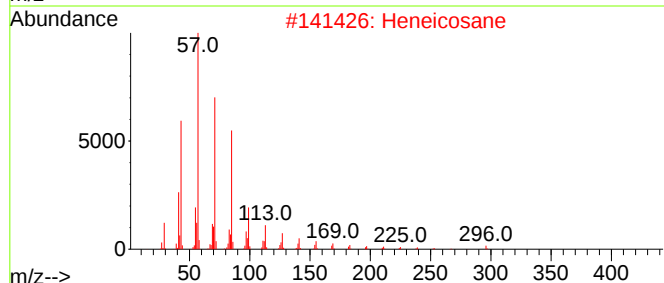
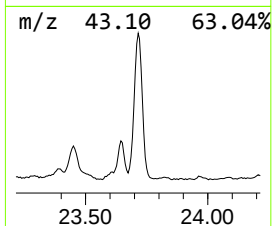
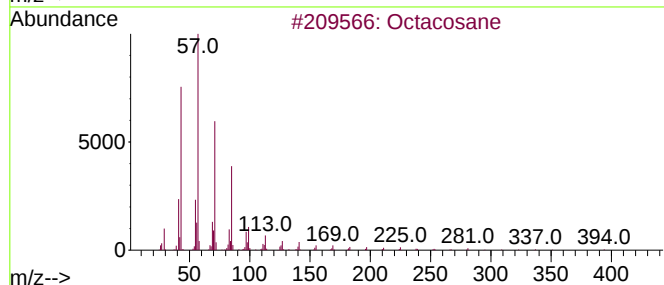
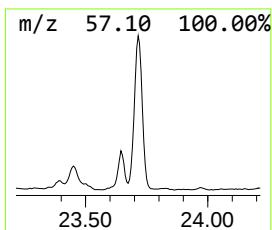
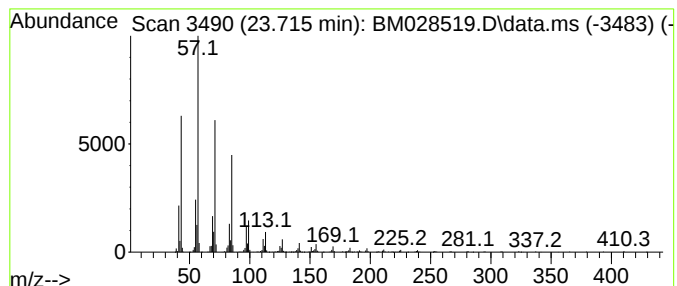
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.715	45.95 ng	896893	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-PS-01-069

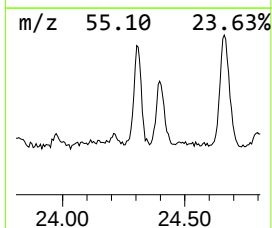
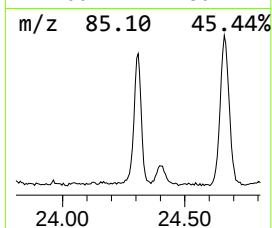
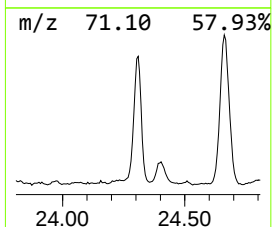
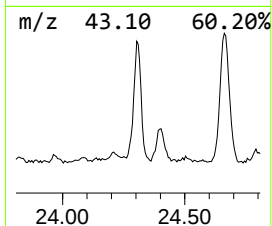
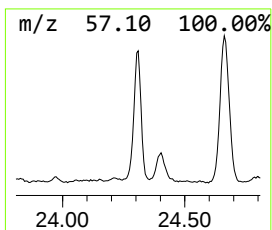
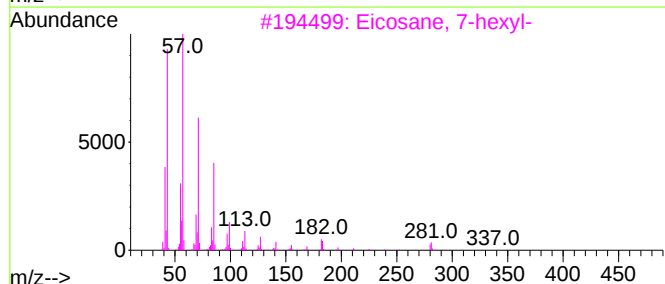
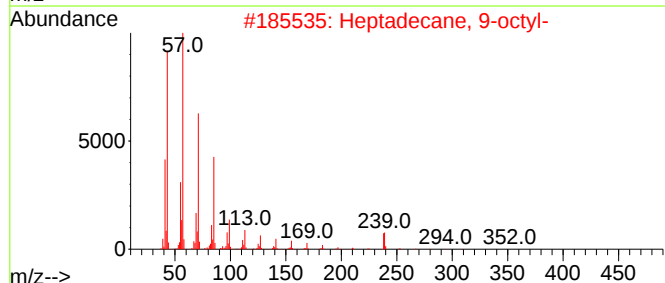
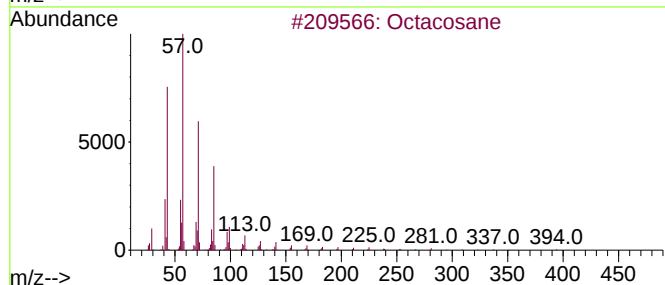
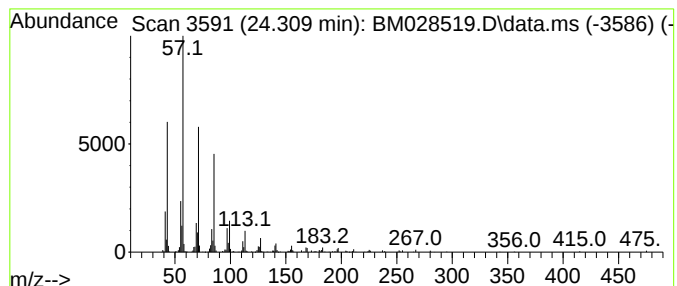
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.309	14.58 ng	284538	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
Operator : CG/JU
Sample : M1209-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

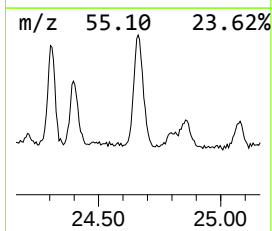
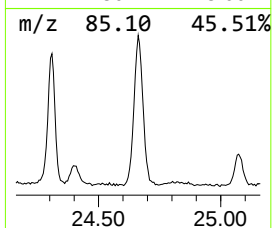
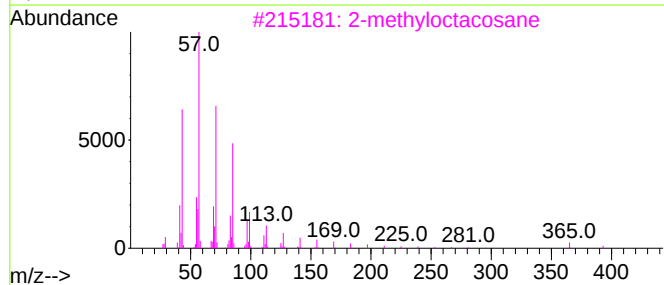
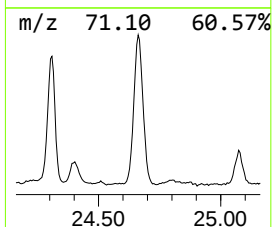
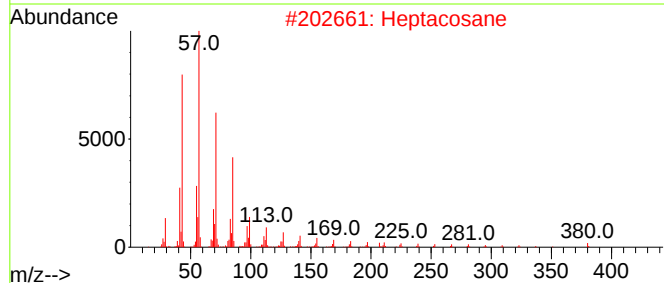
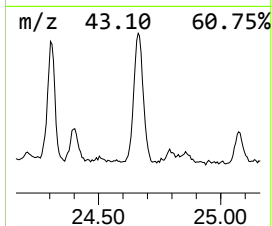
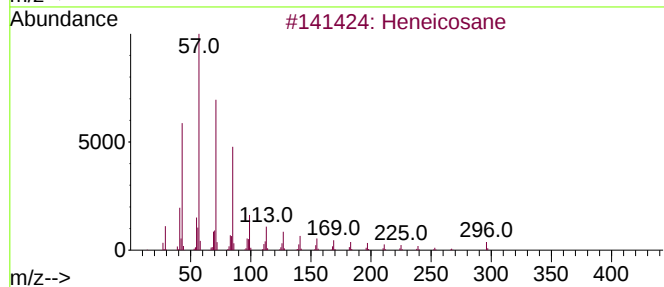
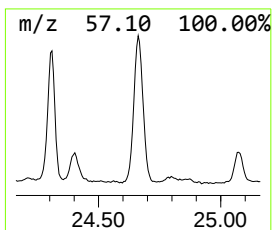
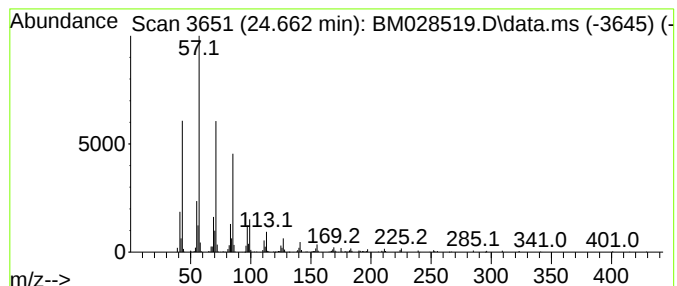
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	22.99 ng	448700	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptacosane	380	C27H56	000593-49-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028519.D
Acq On : 22 Jan 2021 15:38
Operator : CG/JU
Sample : M1209-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

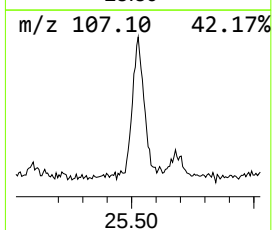
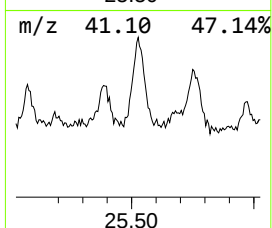
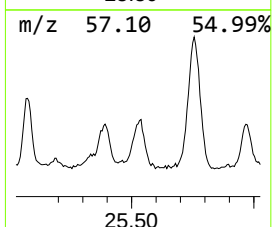
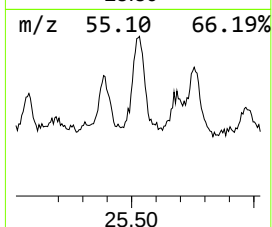
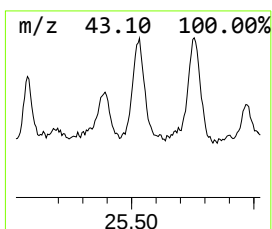
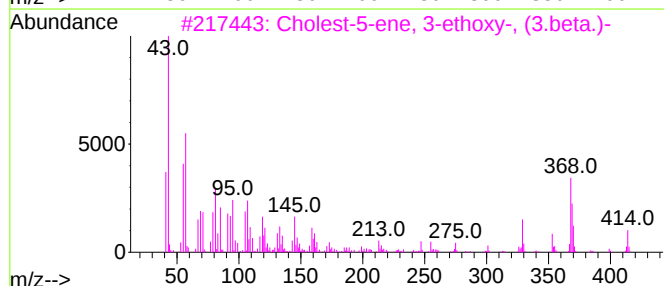
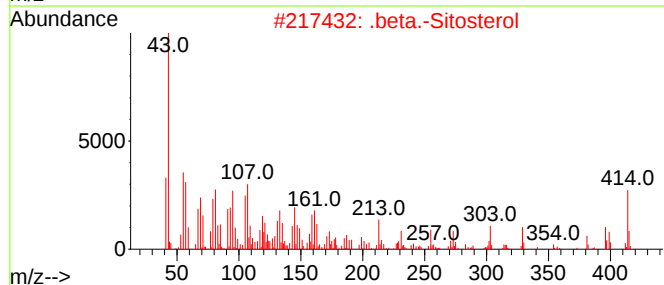
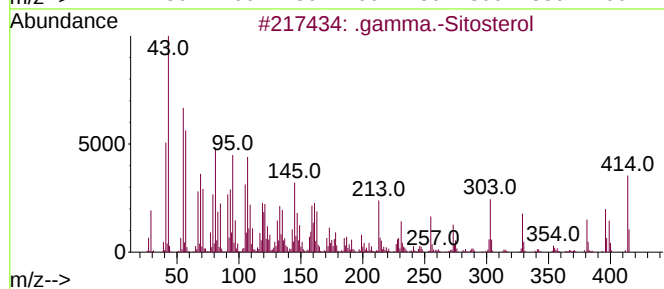
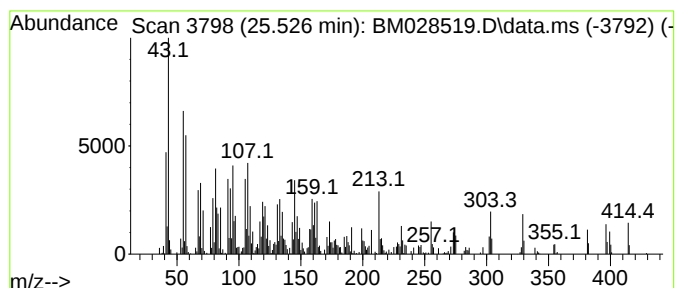
Instrument :
BNA_M
ClientSampleId :
FK-PS-01-069

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.526	22.32 ng	435671	Perylene-d12		23.791	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol		414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol		414	C29H50O	000083-46-5	96
3	Cholest-5-ene, 3-ethoxy-, (3.bet...		414	C29H50O	000986-19-6	58
4	Ergost-7-en-3-ol, (3.beta.)-		400	C28H48O	026047-31-4	55
5	Ergost-5-en-3-ol, (3.beta.)-		400	C28H48O	004651-51-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028519.D
 Acq On : 22 Jan 2021 15:38
 Operator : CG/JU
 Sample : M1209-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-069

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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
Dodecanoic acid	15.063	4.8	ng	95070	3	14.657	397780	20.0
Tetradecanoic acid	16.774	3.1	ng	67808	4	17.386	441853	20.0
n-Hexadecanoic ...	18.274	124.7	ng	2755180	4	17.386	441853	20.0
Heptacosane	18.980	9.9	ng	219287	4	17.386	441853	20.0
2,4,4,6,6,8,8-H...	19.009	5.9	ng	131252	4	17.386	441853	20.0
Methyl stearate	19.327	3.8	ng	82879	4	17.386	441853	20.0
9,12-Octadecadi...	19.386	4.3	ng	95754	4	17.386	441853	20.0
Oleic Acid	19.409	8.3	ng	182479	4	17.386	441853	20.0
Octadecanoic acid	19.544	63.1	ng	5308420	5	21.509	1682730	20.0
Terephthalic ac...	20.456	75.4	ng	6341180	5	21.509	1682730	20.0
9-Octadecenamid...	20.762	12.5	ng	1053720	5	21.509	1682730	20.0
Octacosane	20.803	12.5	ng	1051340	5	21.509	1682730	20.0
Eicosane, 10-me...	22.156	18.0	ng	1515580	5	21.509	1682730	20.0
Hexacosane	22.891	69.6	ng	1358410	6	23.791	390362	20.0
Hentriacontane	23.068	18.8	ng	367640	6	23.791	390362	20.0
Octadecanoic ac...	23.450	11.2	ng	219276	6	23.791	390362	20.0
2-methyloctacosane	23.715	46.0	ng	896893	6	23.791	390362	20.0
Heptadecane, 9-...	24.309	14.6	ng	284538	6	23.791	390362	20.0
Heneicosane	24.662	23.0	ng	448700	6	23.791	390362	20.0
.gamma.-Sitosterol	25.526	22.3	ng	435671	6	23.791	390362	20.0