

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029113.D
 Acq On : 12 Mar 2021 16:14
 Operator : CG/JU
 Sample : M1649-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3

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-BM022321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.199	370	376	388	rBB	267234	366952	15.52%	4.581%
2	6.822	646	652	662	rBV	242265	373070	15.78%	4.658%
3	7.616	782	787	793	rBB	33065	48227	2.04%	0.602%
4	8.799	981	988	998	rBB	149727	236076	9.99%	2.947%
5	10.410	1256	1262	1268	rBB	40813	64601	2.73%	0.806%
6	12.904	1679	1686	1692	rBV	342305	474037	20.05%	5.918%
7	14.292	1917	1922	1927	rVB	59080	82296	3.48%	1.027%
8	15.792	2172	2177	2188	rBV	261692	357329	15.12%	4.461%
9	17.039	2385	2389	2395	rVB	69479	94463	4.00%	1.179%
10	17.969	2536	2547	2577	rVB2	690215	1803369	76.29%	22.514%
11	18.480	2630	2634	2643	rVB3	18922	26179	1.11%	0.327%
12	19.021	2722	2726	2730	rBV	19364	26828	1.13%	0.335%
13	19.086	2732	2737	2739	rBV	51457	82850	3.50%	1.034%
14	19.110	2739	2741	2747	rVB	36722	51304	2.17%	0.640%
15	19.251	2752	2765	2787	rVB	1202977	2363841	100.00%	29.511%
16	19.674	2832	2837	2844	rVB	528137	631355	26.71%	7.882%
17	20.239	2926	2933	2939	rBV	62698	109888	4.65%	1.372%
18	20.304	2940	2944	2949	rBV	20285	29487	1.25%	0.368%
19	20.551	2979	2986	2995	rVV4	25380	58774	2.49%	0.734%
20	20.945	3048	3053	3059	rBV3	35799	57763	2.44%	0.721%
21	21.221	3094	3100	3107	rBV2	98768	132895	5.62%	1.659%
22	21.780	3191	3195	3198	rBV	36360	47140	1.99%	0.589%
23	21.809	3198	3200	3206	rVB2	24337	34489	1.46%	0.431%
24	22.215	3265	3269	3275	rBV	54326	70019	2.96%	0.874%
25	22.462	3307	3311	3319	rVB	22064	38617	1.63%	0.482%
26	22.692	3346	3350	3355	rVB	64345	84726	3.58%	1.058%
27	23.221	3436	3440	3448	rVB	60060	102923	4.35%	1.285%
28	23.362	3458	3464	3472	rVB	56083	98564	4.17%	1.231%
29	23.821	3537	3542	3549	rVB	35040	61990	2.62%	0.774%

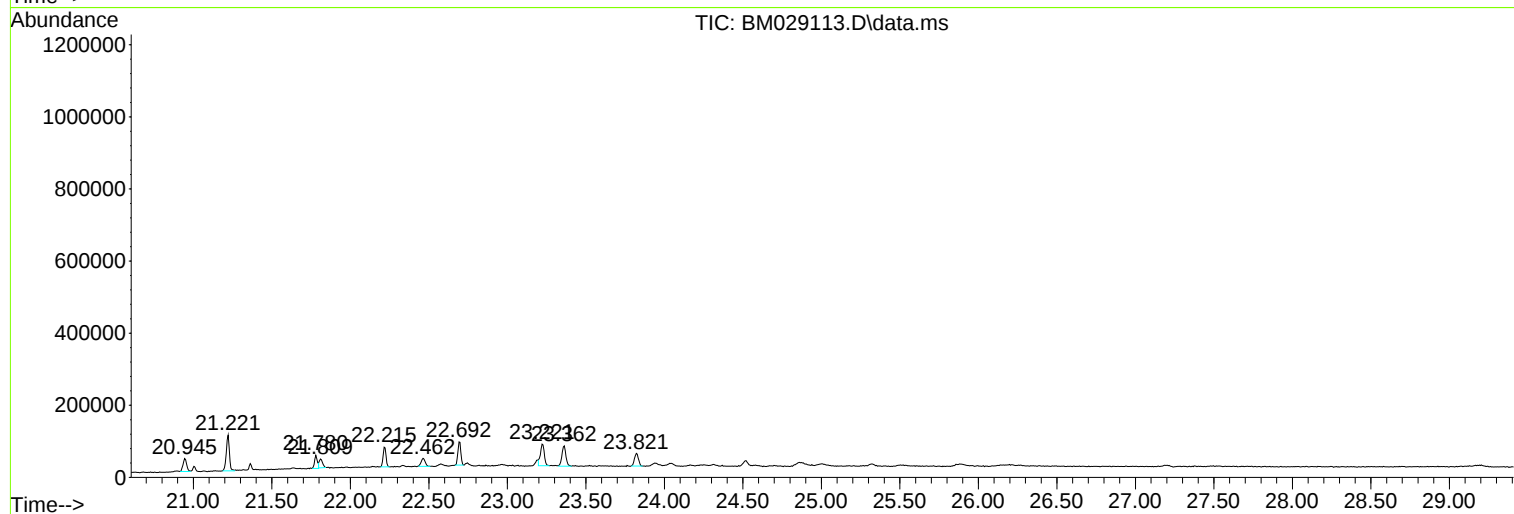
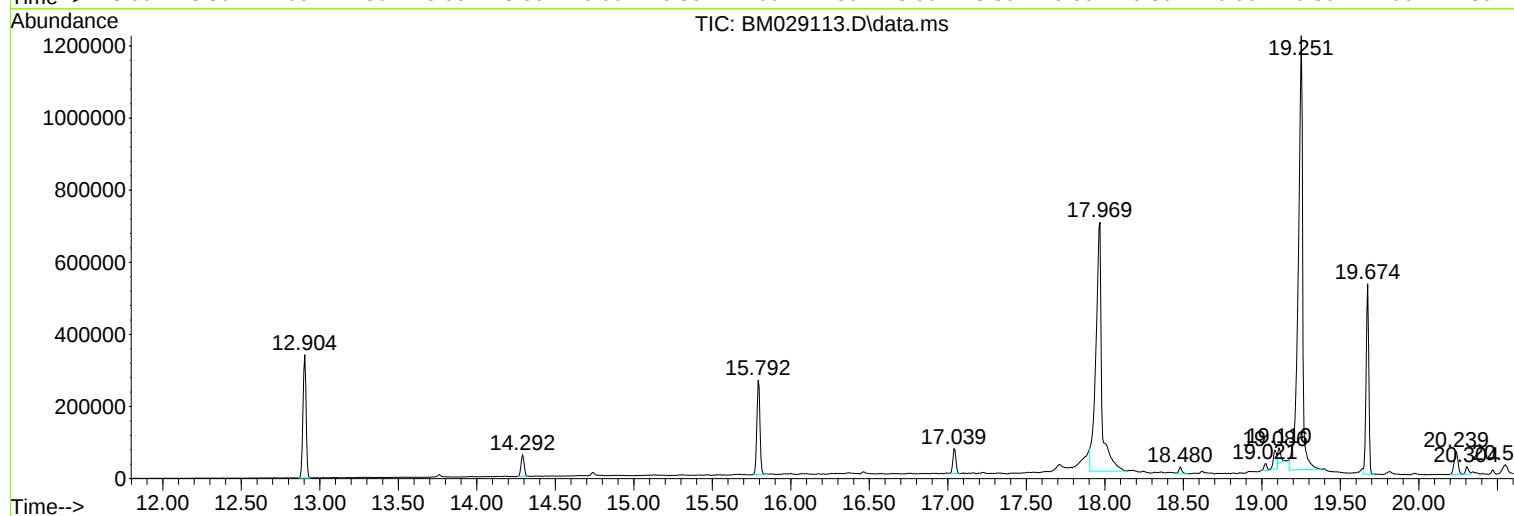
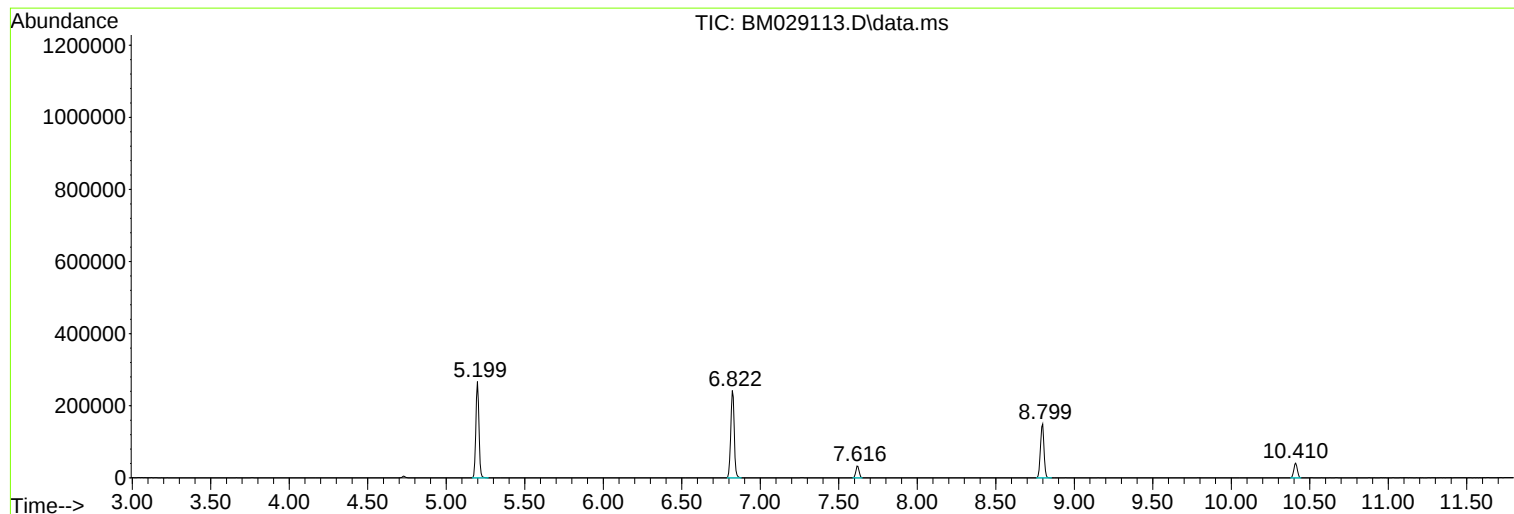
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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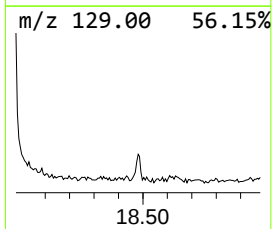
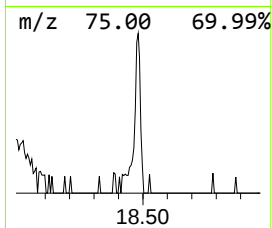
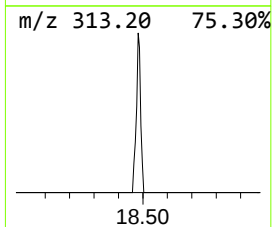
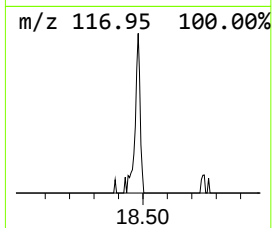
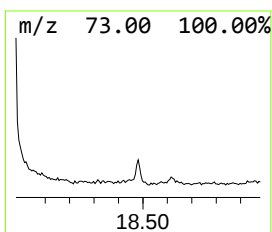
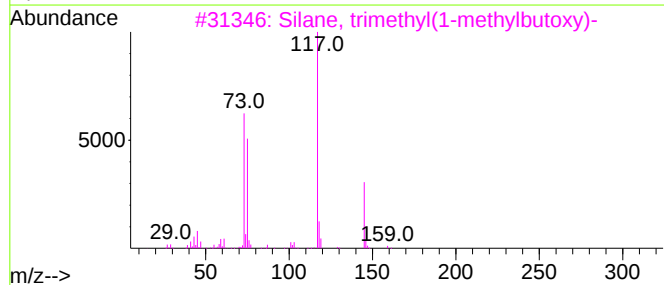
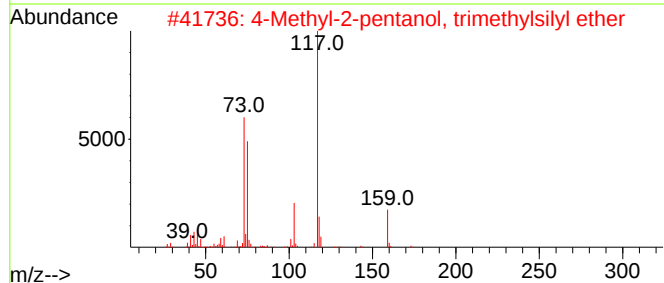
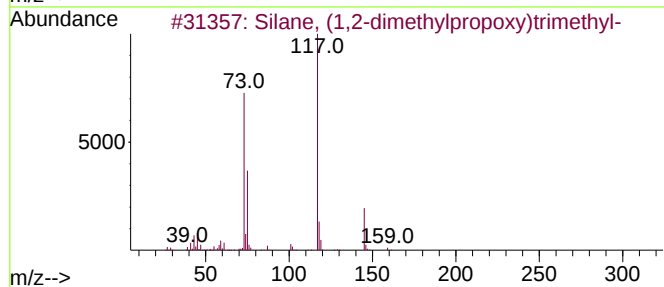
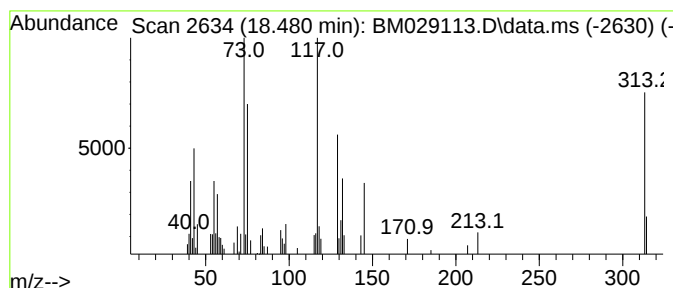
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown18.48 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.480	5.54 ng	26179	Phenanthrene-d10		17.039	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Silane, (1,2-dimethylpropoxy)tri...		160	C8H20OSi	018246-76-9	27
2	4-Methyl-2-pentanol, trimethylsi...		174	C9H22OSi	1000352-38-5	27
3	Silane, trimethyl(1-methylbutoxy)-		160	C8H20OSi	001825-67-8	25
4	Trimethyl(1-propoxypropan-2-ylox...		190	C9H22O2Si	1000367-03-2	22
5	Trimethylsilyl 2,2-dimethyl-3,6,...		352	C14H32O6Si2	1000366-79-7	22



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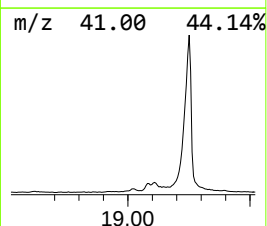
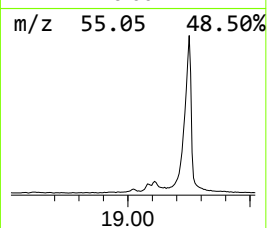
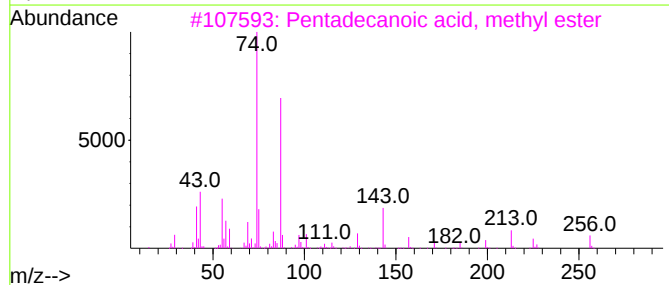
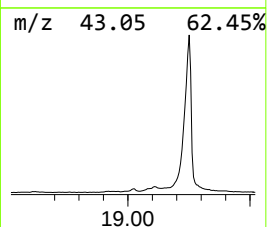
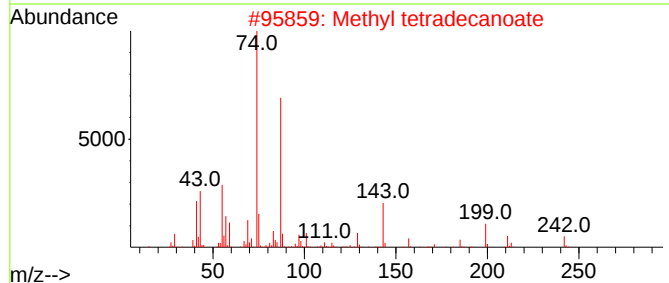
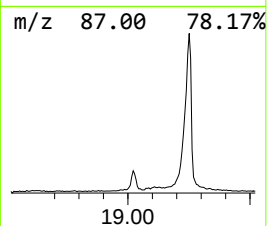
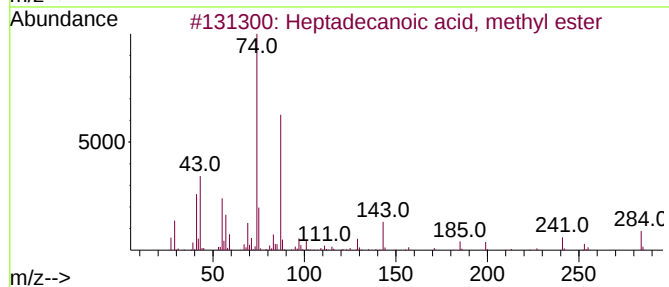
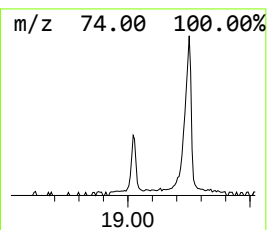
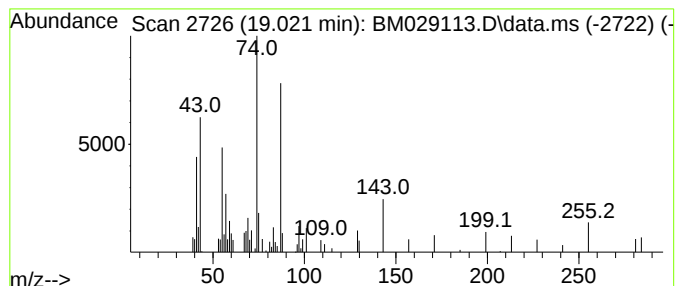
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SP-1-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecanoic acid, methyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.021	5.68 ng	26828	Phenanthrene-d10		17.039	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	91
2	Methyl tetradecanoate		242	C15H30O2	000124-10-7	86
3	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	86
5	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	83



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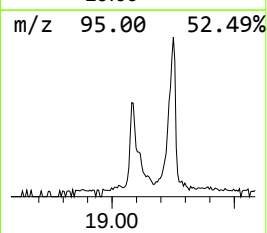
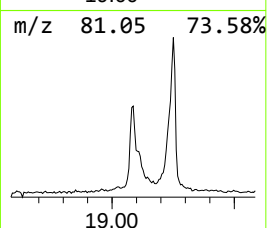
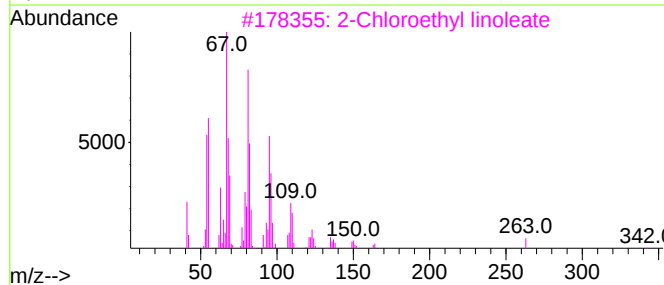
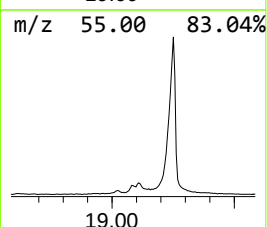
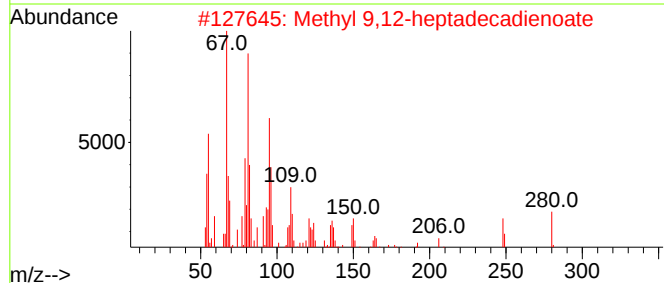
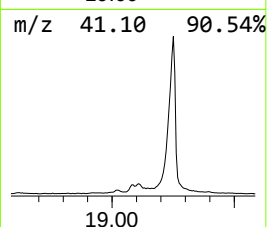
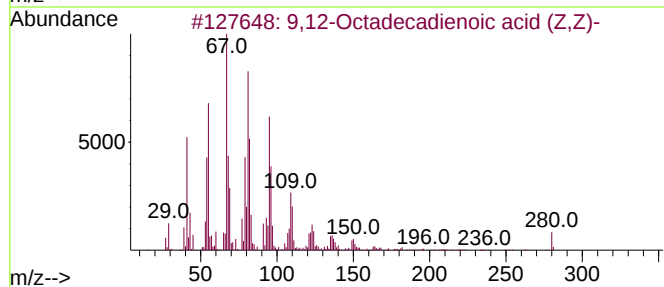
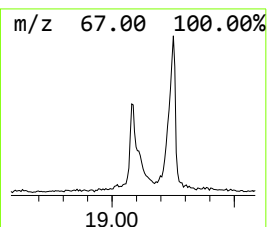
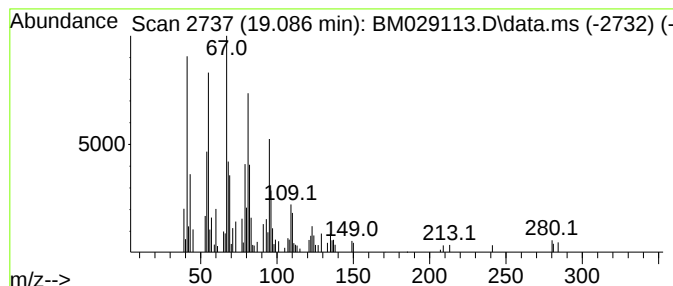
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	17.54 ng	82850	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98		
2	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	91		
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90		
4	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	76		
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	74		



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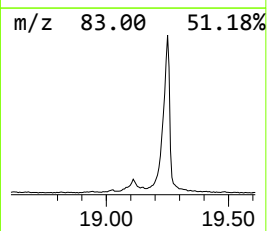
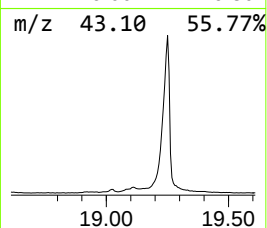
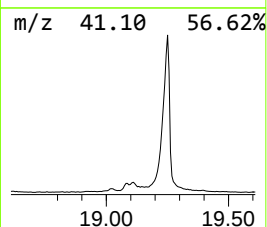
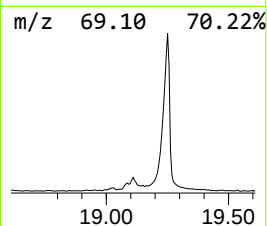
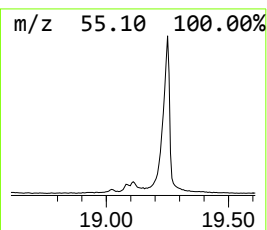
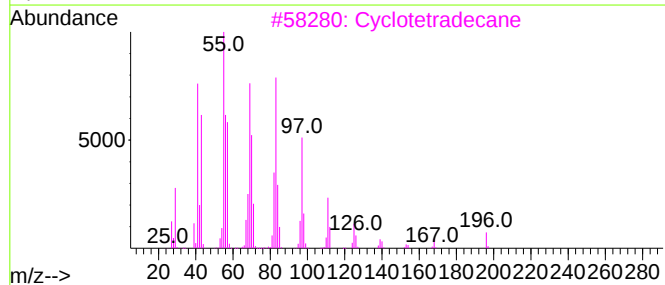
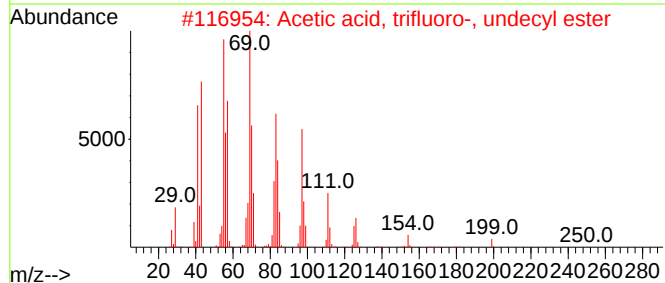
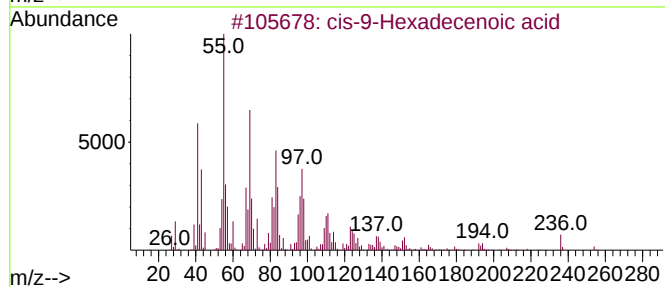
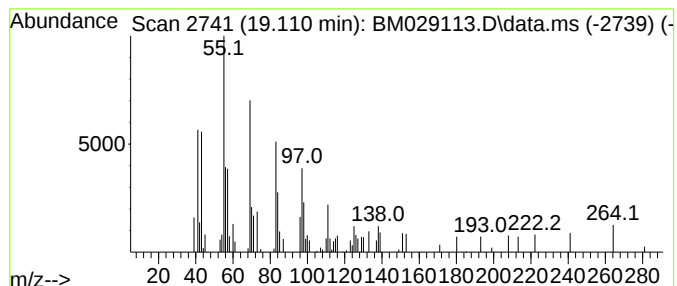
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Peak Number 4 cis-9-Hexadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.110	10.86 ng	51304	Phenanthrene-d10		17.039	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid		254	C16H30O2	1000333-19-5	80
2	Acetic acid, trifluoro-, undecyl...		268	C13H23F3O2	053800-01-4	74
3	Cyclotetradecane		196	C14H28	000295-17-0	72
4	1-Octadecanol		270	C18H38O	000112-92-5	58
5	2-Heptafluorobutyroxypentadecane		424	C19H31F7O2	1000245-50-0	58



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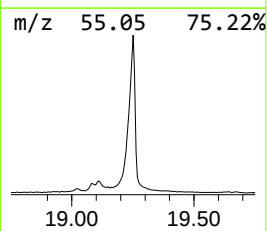
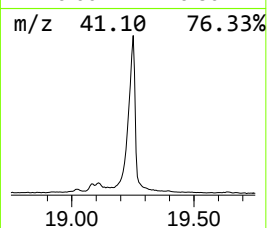
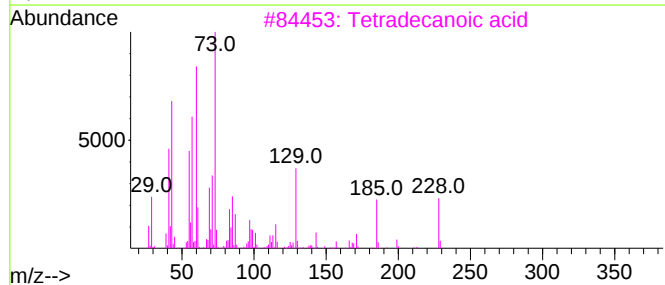
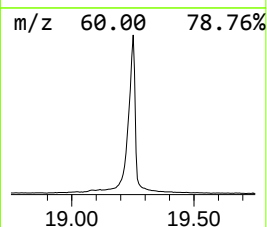
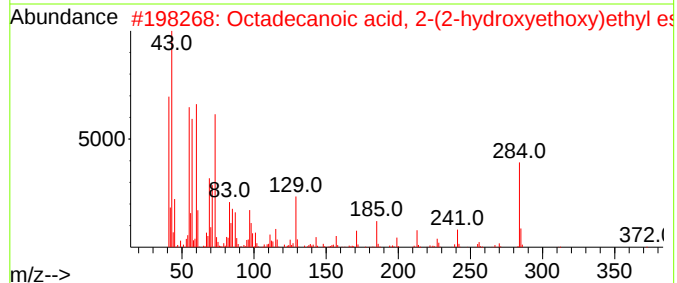
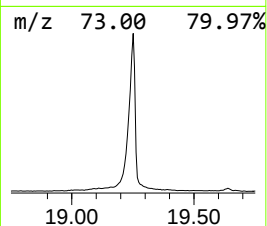
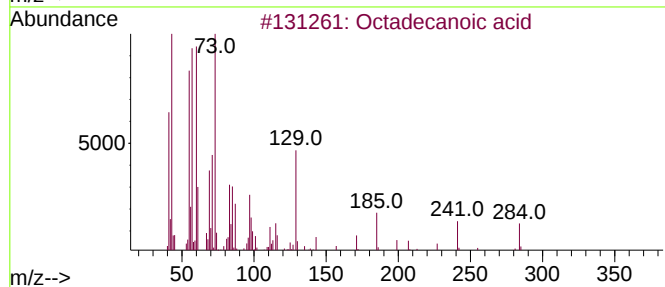
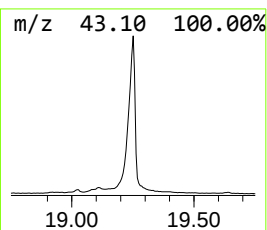
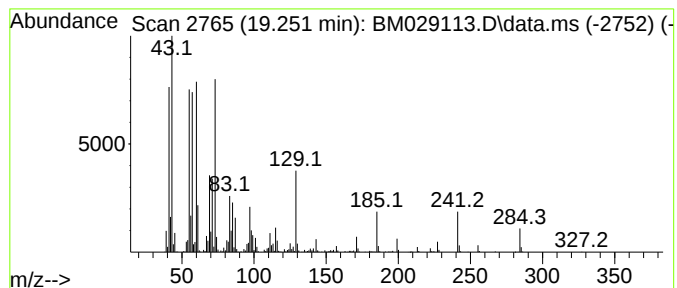
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Peak Number 5 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	355.75 ng	2363840	Chrysene-d12	21.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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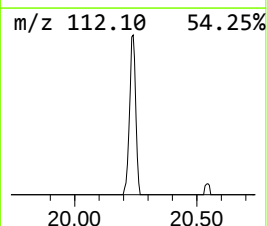
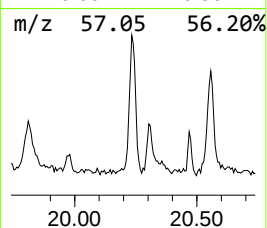
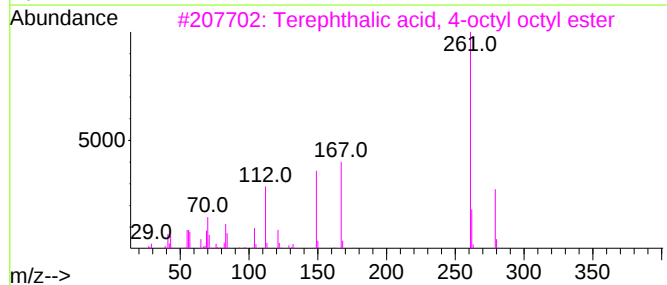
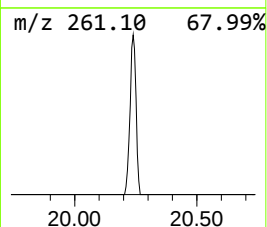
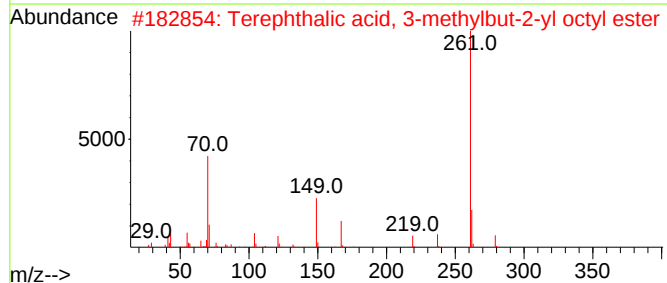
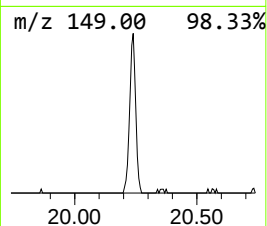
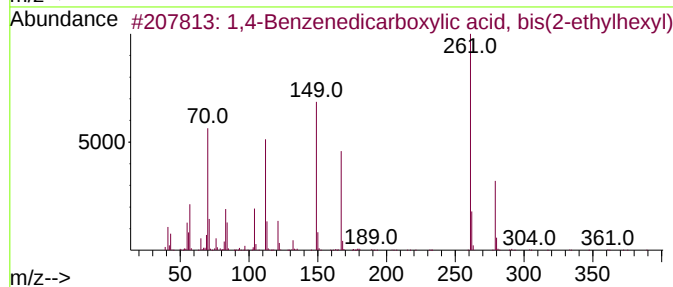
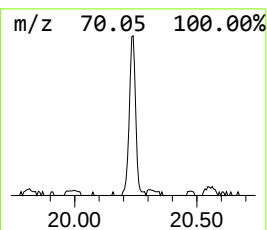
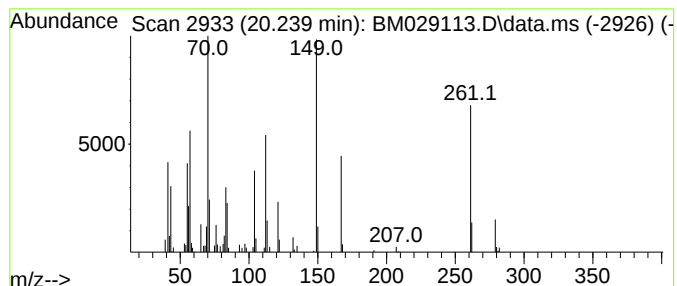
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	16.54 ng	109888	Chrysene-d12	21.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	83
2			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
3			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	59
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

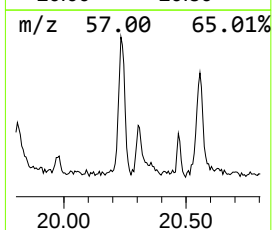
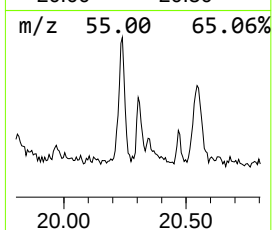
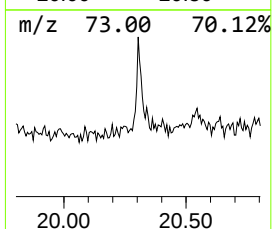
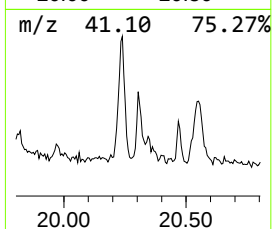
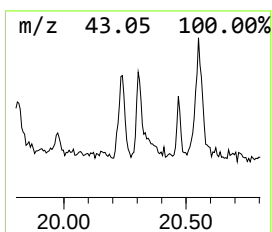
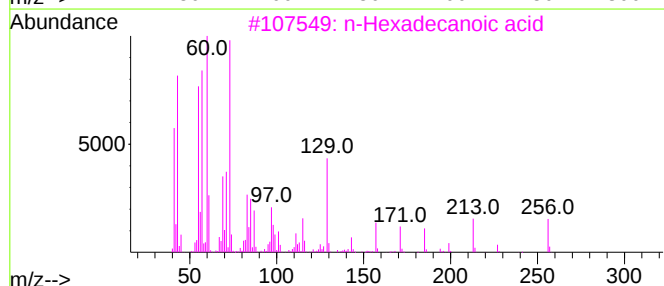
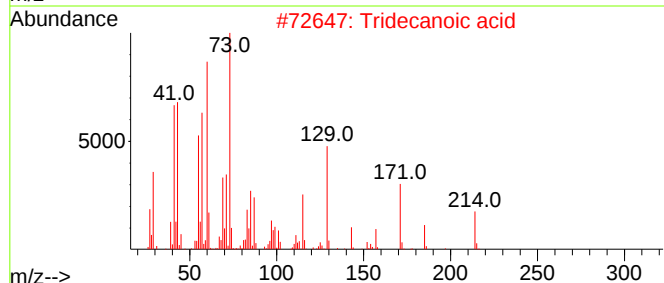
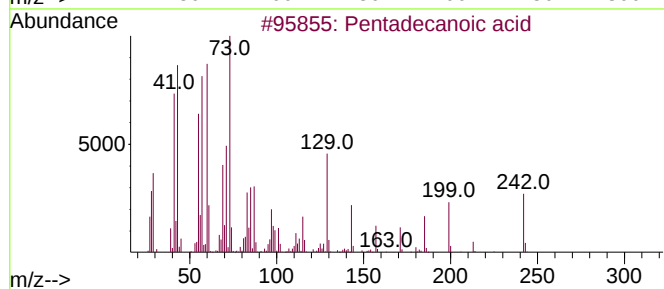
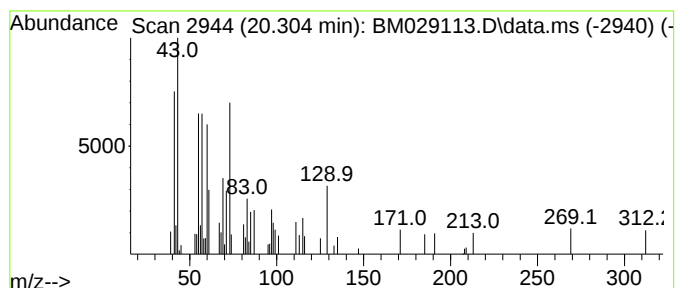
Instrument :
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ClientSampleId :
SP-1-3

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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 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.304	4.44 ng	29487	Chrysene-d12	21.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
2	Tridecanoic acid	214	C13H26O2	000638-53-9	49
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
4	Octadecanoic acid	284	C18H36O2	000057-11-4	47
5	Eicosanoic acid	312	C20H40O2	000506-30-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
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Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

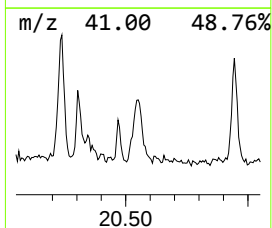
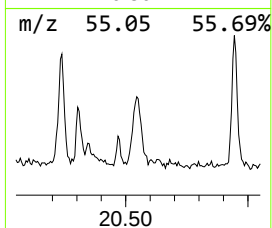
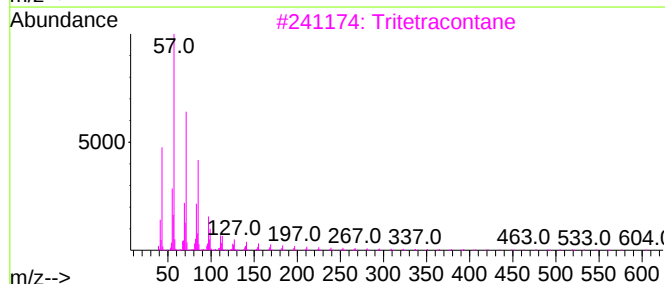
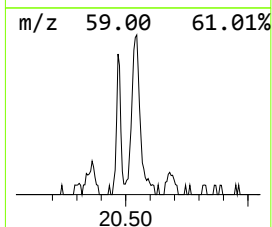
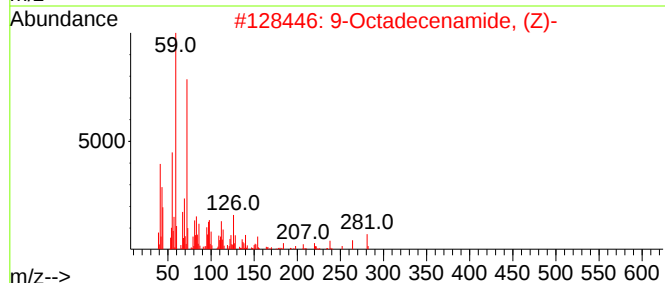
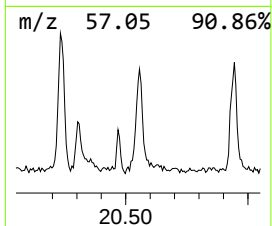
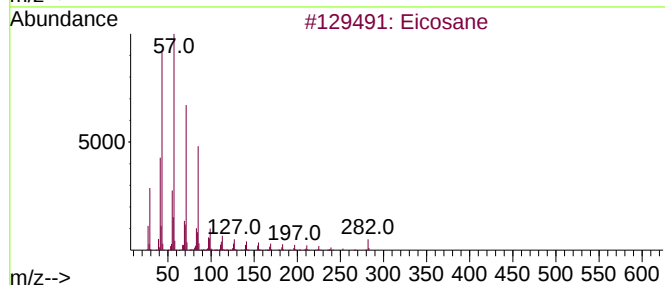
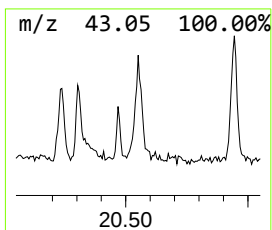
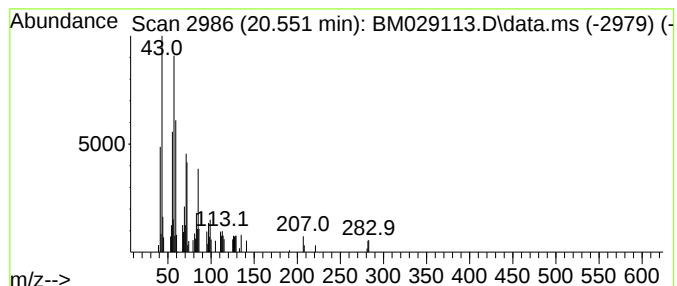
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.551	8.85 ng	58774	Chrysene-d12	21.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
3	Tritetracontane	605	C43H88	007098-21-7	49
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	49
5	Octacosane	394	C28H58	000630-02-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-3

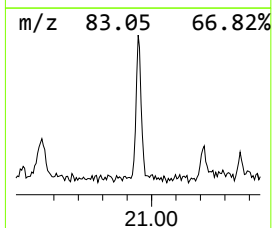
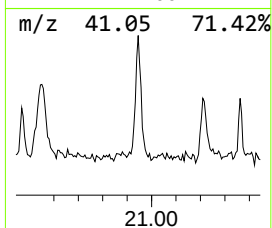
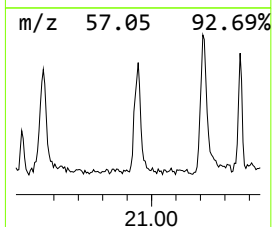
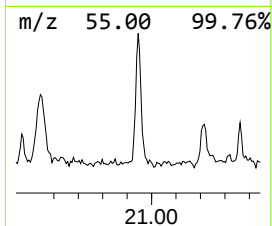
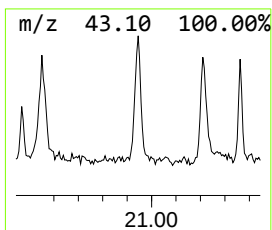
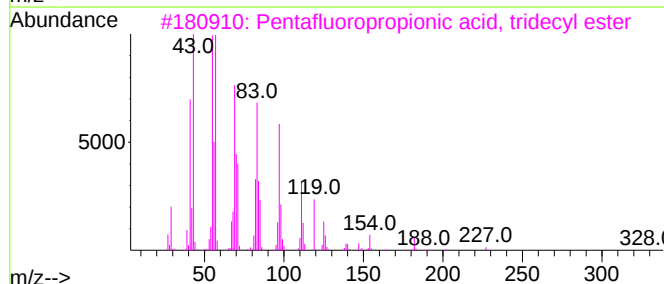
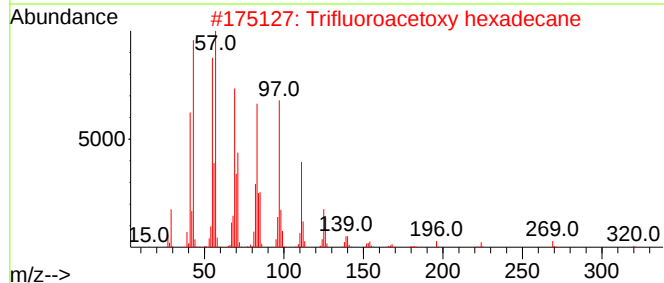
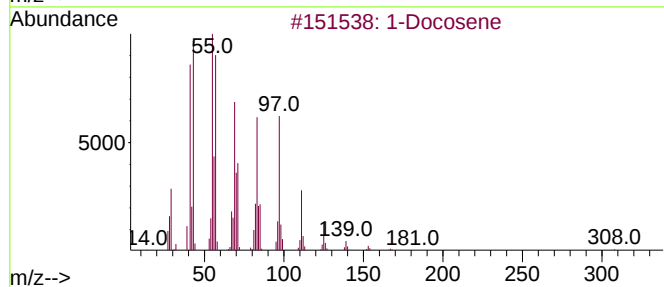
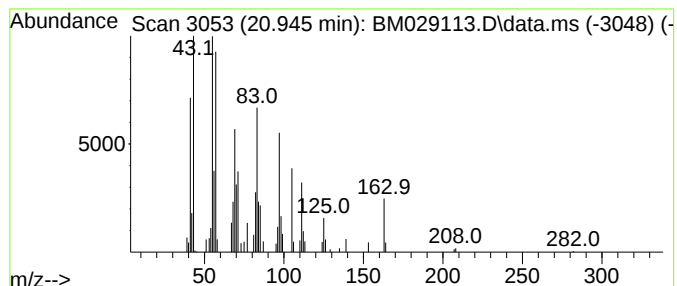
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	8.69 ng	57763	Chrysene-d12	21.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	93
2	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	93
3	Pentafluoropropionic acid, tridecyl ester			346	C16H27F5O2	959261-22-4	93
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	Heptadecyl trifluoroacetate			352	C19H35F3O2	1000351-87-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
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Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

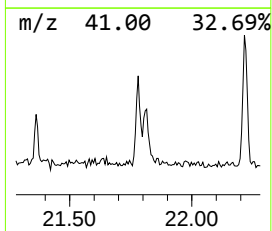
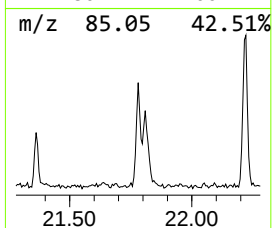
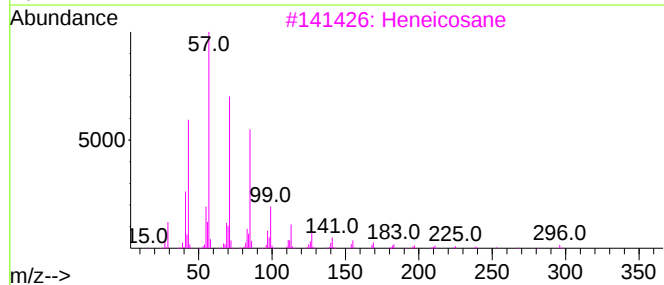
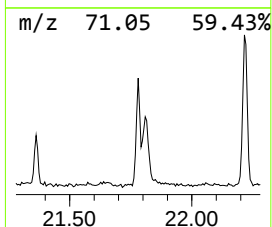
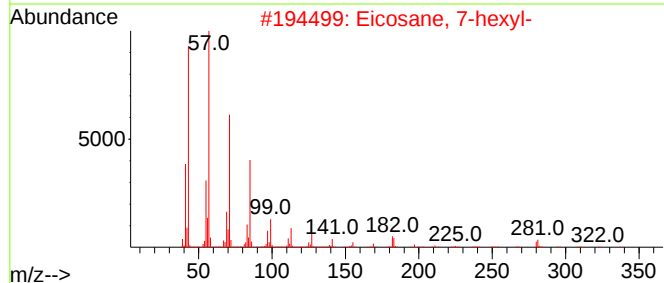
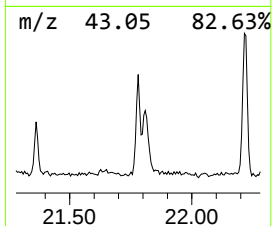
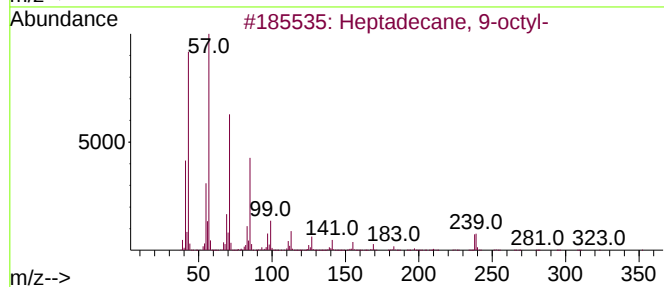
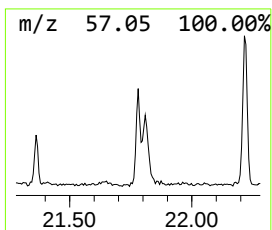
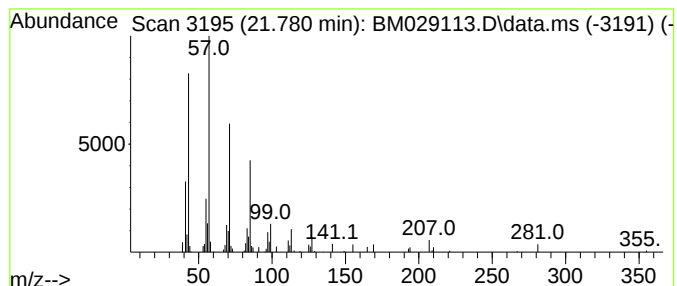
Instrument :
BNA_M
ClientSampleId :
SP-1-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.780	7.09 ng	47140	Chrysene-d12	21.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
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Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-3

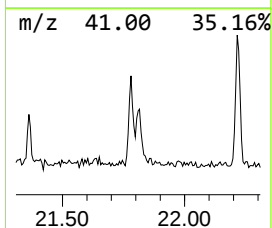
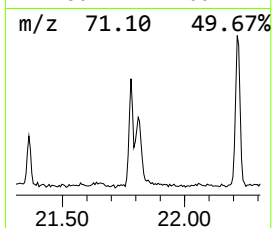
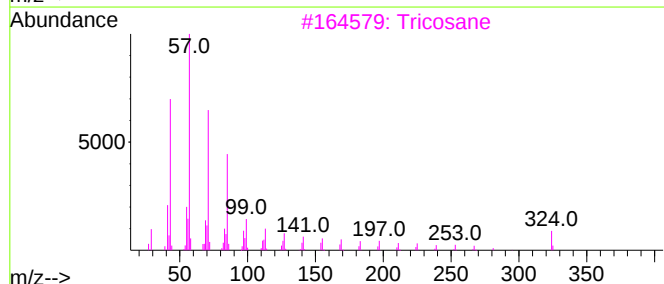
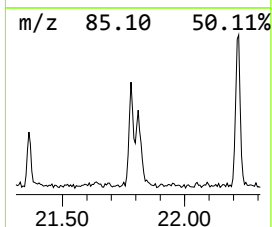
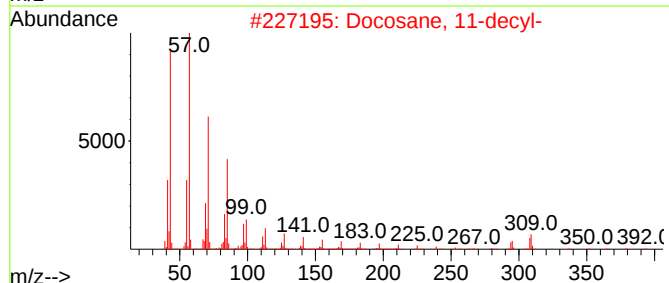
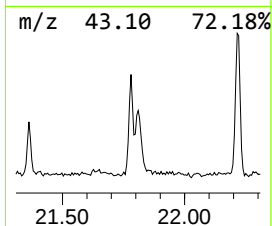
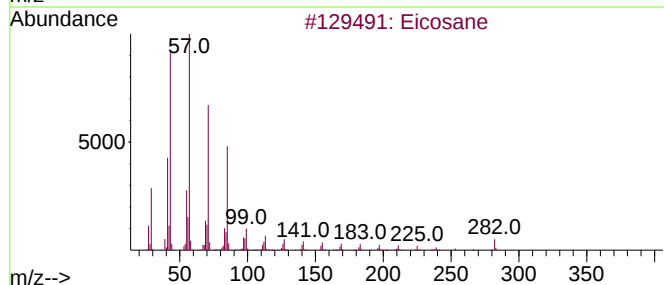
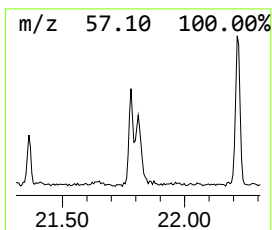
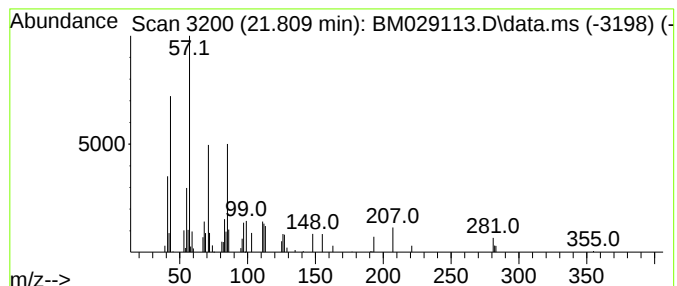
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane, 11-decyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.810	5.19 ng	34489	Chrysene-d12	21.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	64
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	59
3			Tricosane	324	C23H48	000638-67-5	59
4			5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	53
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
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Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

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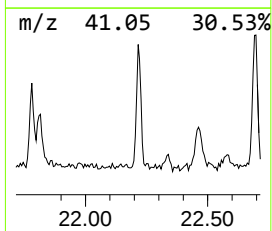
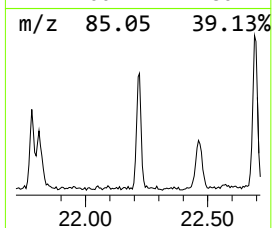
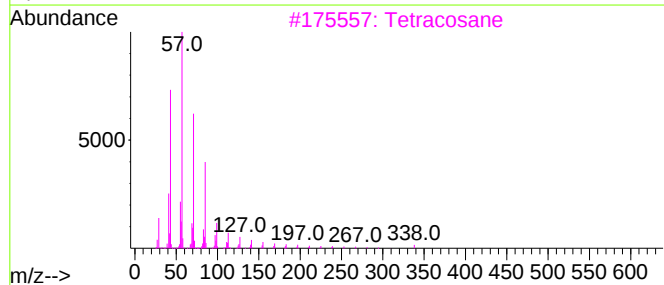
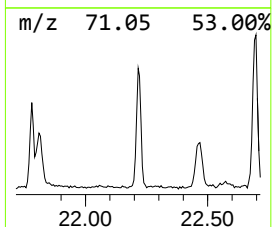
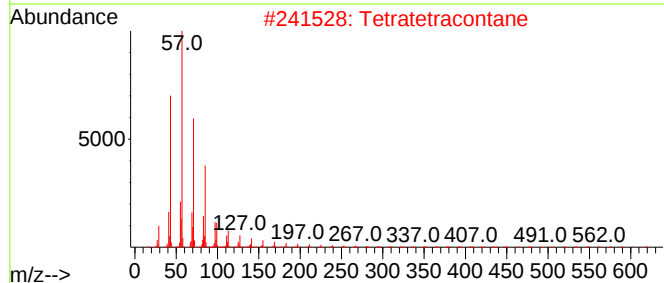
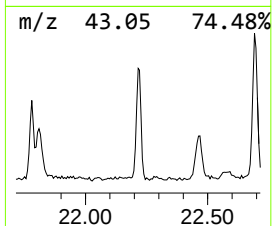
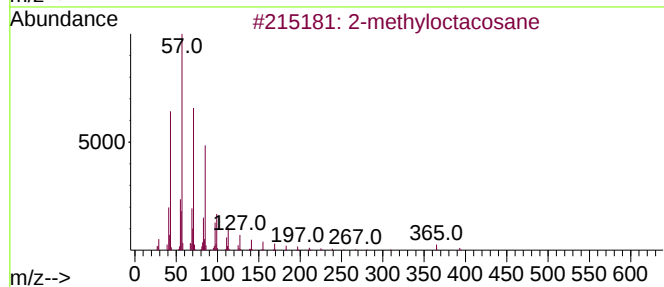
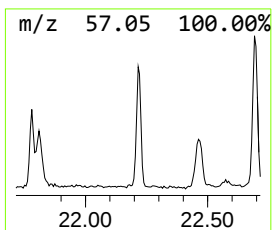
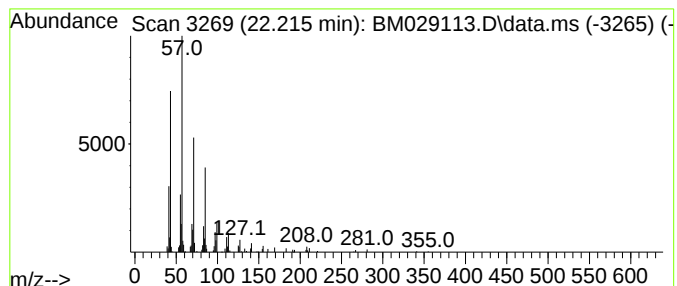
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.215	10.54 ng	70019	Chrysene-d12	21.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

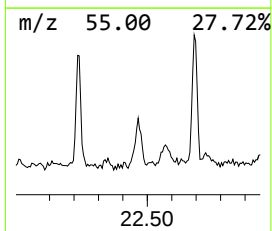
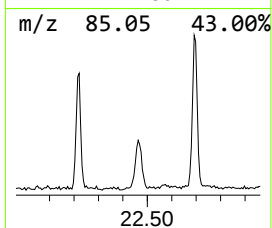
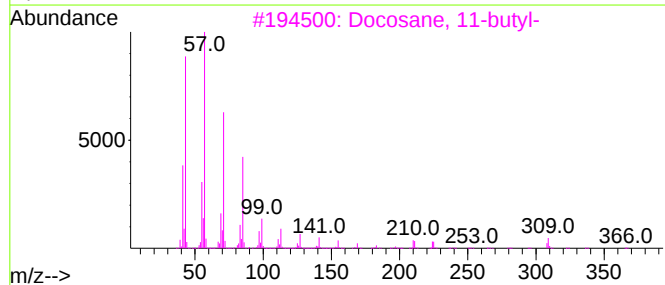
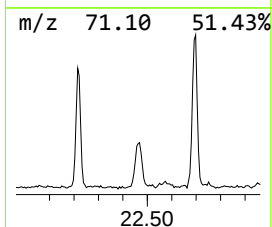
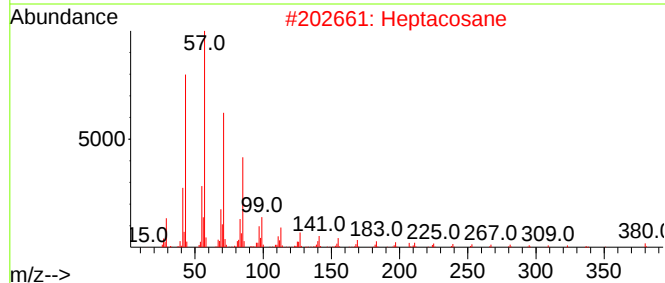
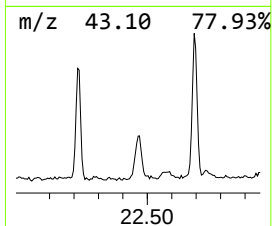
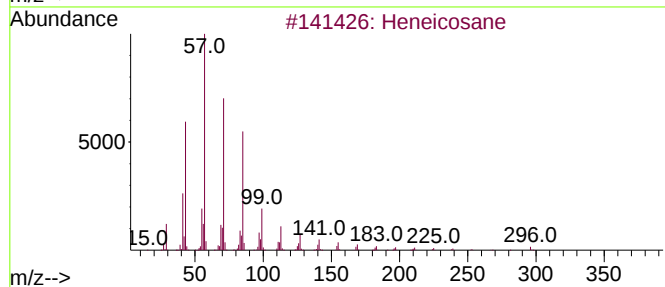
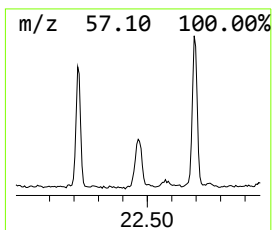
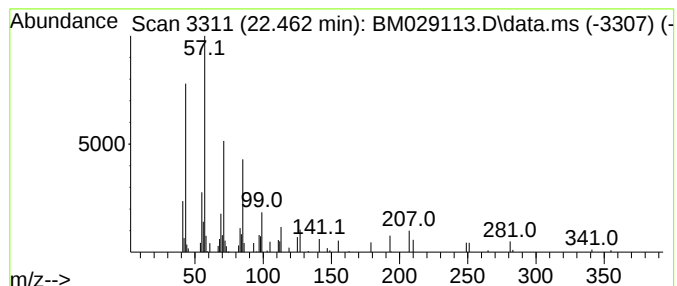
Instrument :
BNA_M
ClientSampleId :
SP-1-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.462	7.84 ng	38617	Perylene-d12	23.362	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	76
2	Heptacosane	380	C27H56	000593-49-7	76
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4	Tetracosane	338	C24H50	000646-31-1	72
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

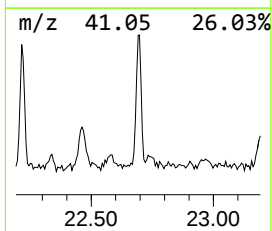
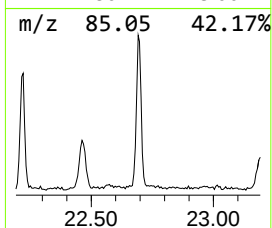
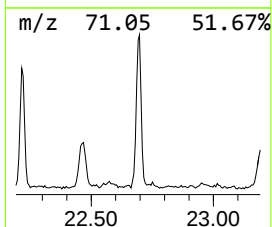
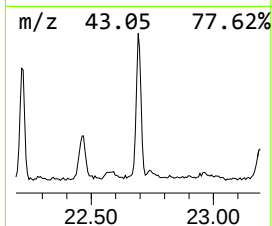
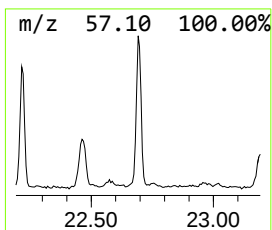
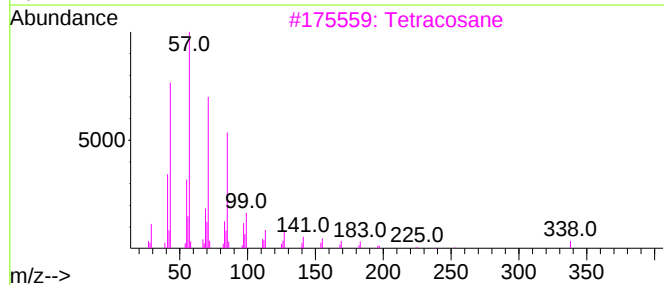
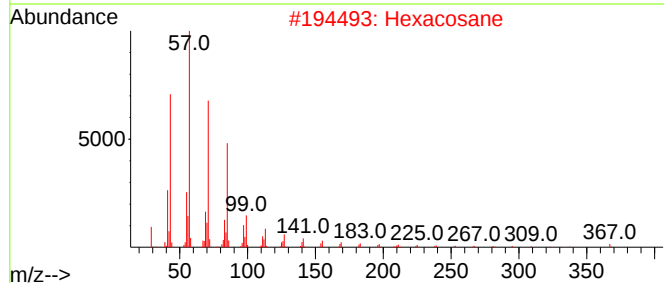
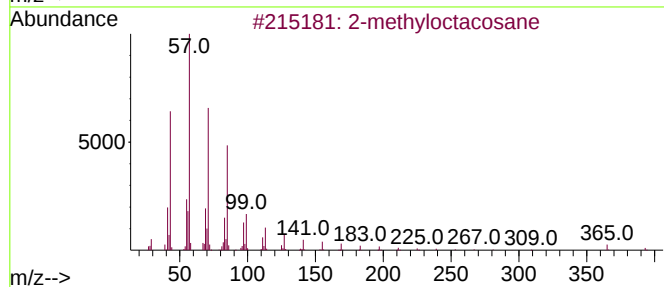
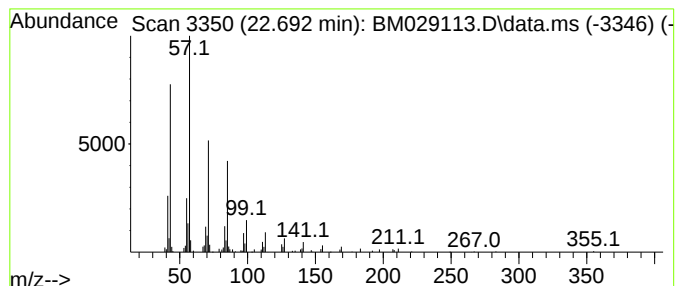
Instrument :
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ClientSampleId :
SP-1-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
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 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.692	17.19 ng	84726	Perylene-d12		23.362	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Eicosane		282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-3

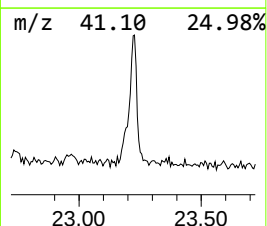
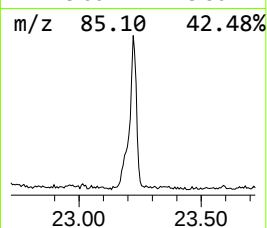
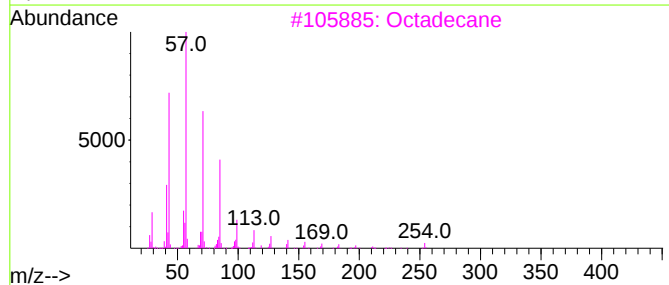
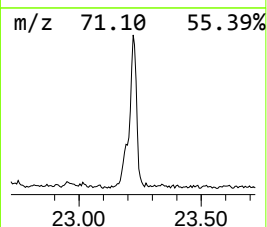
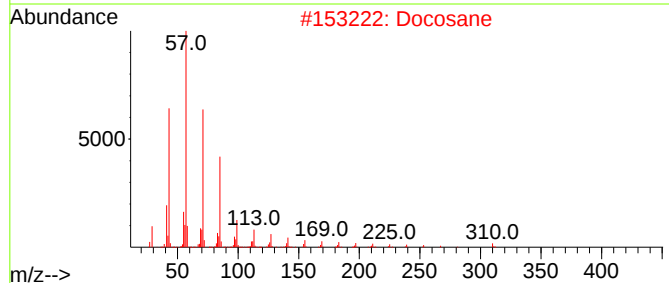
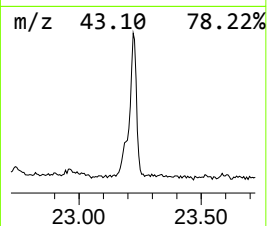
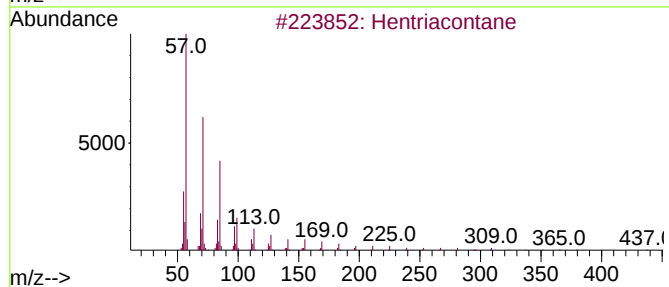
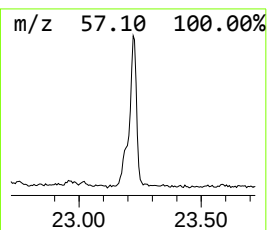
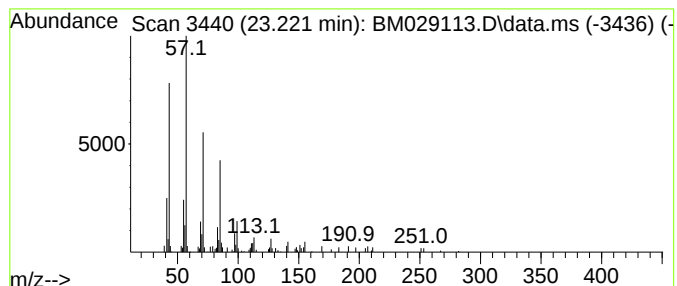
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	20.88 ng	102923	Perylene-d12	23.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Docosane	310	C22H46	000629-97-0	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029113.D
Acq On : 12 Mar 2021 16:14
Operator : CG/JU
Sample : M1649-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-3

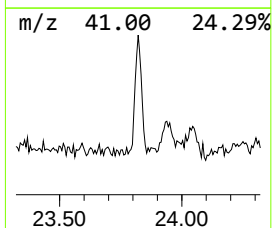
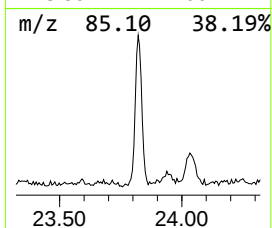
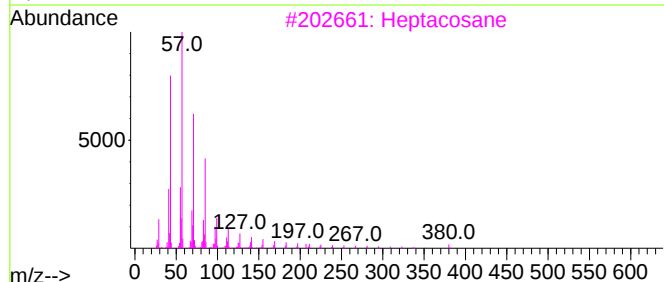
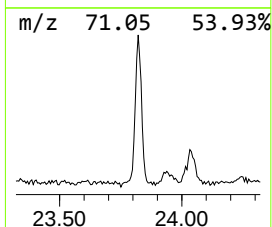
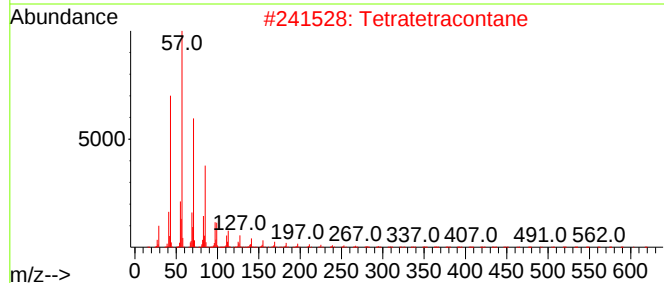
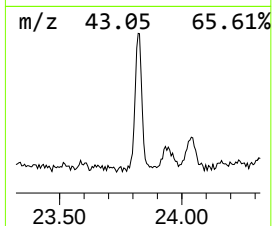
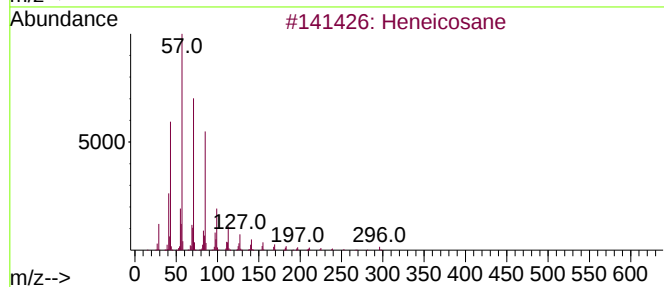
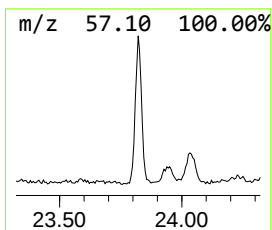
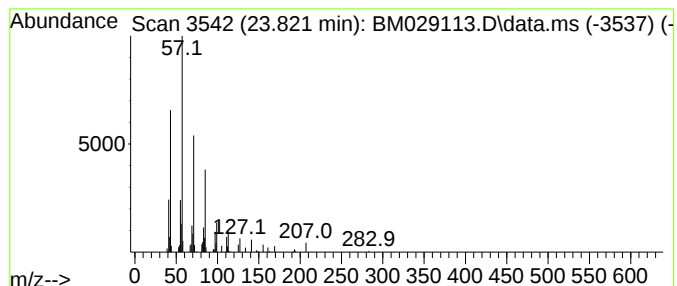
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.821	12.58 ng	61990	Perylene-d12	23.362

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029113.D
 Acq On : 12 Mar 2021 16:14
 Operator : CG/JU
 Sample : M1649-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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
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Heptadecanoic a...	19.021	5.7	ng	26828	4	17.039	94463	20.0
9,12-Octadecadi...	19.086	17.5	ng	82850	4	17.039	94463	20.0
cis-9-Hexadecen...	19.110	10.9	ng	51304	4	17.039	94463	20.0
Octadecanoic acid	19.251	355.8	ng	2363840	5	21.221	132895	20.0
1,4-Benzenedica...	20.239	16.5	ng	109888	5	21.221	132895	20.0
Pentadecanoic acid	20.304	4.4	ng	29487	5	21.221	132895	20.0
Eicosane	20.551	8.8	ng	58774	5	21.221	132895	20.0
1-Docosene	20.945	8.7	ng	57763	5	21.221	132895	20.0
Heptadecane, 9-...	21.780	7.1	ng	47140	5	21.221	132895	20.0
Docosane, 11-de...	21.810	5.2	ng	34489	5	21.221	132895	20.0
2-methyloctacosane	22.215	10.5	ng	70019	5	21.221	132895	20.0
Heptacosane	22.462	7.8	ng	38617	6	23.362	98564	20.0
Hexacosane	22.692	17.2	ng	84726	6	23.362	98564	20.0
Hentriacontane	23.221	20.9	ng	102923	6	23.362	98564	20.0
Heneicosane	23.821	12.6	ng	61990	6	23.362	98564	20.0