

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019071.D
 Acq On : 08 Mar 2019 13:43
 Operator : JU/SJ
 Sample : K1807-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM021119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.269	364	371	384	rBV	3841542	5336873	8.94%	1.237%
2	6.851	633	640	652	rBV	3515302	5611584	9.40%	1.300%
3	7.204	693	700	716	rBV	3688308	5921535	9.92%	1.372%
4	7.669	772	779	786	rBV	778995	1208176	2.02%	0.280%
5	7.987	826	833	842	rBV	2753413	4284408	7.17%	0.993%
6	8.839	970	978	985	rBV	2102466	3368570	5.64%	0.781%
7	10.457	1246	1253	1261	rBV	925382	1521795	2.55%	0.353%
8	12.939	1668	1675	1686	rBV	4246737	6396509	10.71%	1.482%
9	14.327	1905	1911	1918	rBV2	1149905	1838121	3.08%	0.426%
10	15.821	2160	2165	2172	rBV	3743680	5244647	8.78%	1.215%
11	17.080	2374	2379	2384	rBV2	1380986	1984131	3.32%	0.460%
12	17.992	2521	2534	2556	rVB	13032205	30580530	51.21%	7.087%
13	18.868	2668	2683	2700	rBV2	11023407	40610152	68.01%	9.411%
14	19.056	2711	2715	2719	rBV	1032279	1225570	2.05%	0.284%
15	19.115	2721	2725	2727	rBV2	830905	1219265	2.04%	0.283%
16	19.280	2741	2753	2776	rVB	20518790	45284961	75.84%	10.495%
17	19.715	2822	2827	2834	rVB	6952574	8220619	13.77%	1.905%
18	20.139	2887	2899	2910	rBV	19559636	49590494	83.05%	11.492%
19	20.715	2992	2997	3002	rBV2	590322	1217972	2.04%	0.282%
20	20.786	3003	3009	3023	rVB2	1583627	3801484	6.37%	0.881%
21	20.974	3037	3041	3044	rBV	914880	1051260	1.76%	0.244%
22	21.050	3044	3054	3072	rVB	27444098	59714573	100.00%	13.839%
23	21.274	3088	3092	3100	rVB	1839080	2244750	3.76%	0.520%
24	21.515	3128	3133	3140	rVB	1172143	1959714	3.28%	0.454%
25	21.597	3142	3147	3155	rVB	558990	1014445	1.70%	0.235%
26	21.815	3172	3184	3202	rBV	24233911	57501885	96.29%	13.326%
27	22.297	3261	3266	3270	rBV	1540767	2514223	4.21%	0.583%
28	22.356	3271	3276	3287	rVB2	2859900	6712803	11.24%	1.556%
29	22.627	3312	3322	3331	rVB	18099298	37723155	63.17%	8.742%
30	22.803	3348	3352	3367	rVB3	1485600	2869070	4.80%	0.665%
31	23.368	3444	3448	3455	rVB	1253036	2054526	3.44%	0.476%
32	23.538	3467	3477	3492	rVB2	6046072	17443873	29.21%	4.043%
33	24.015	3553	3558	3568	rVB	957553	1799289	3.01%	0.417%
34	24.250	3594	3598	3606	rVB3	677490	1605062	2.69%	0.372%

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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 >
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35	24.362	3610	3617	3630	rVB5	1274919	4384608	7.34%	1.016%
36	24.597	3650	3657	3674	rVB2	1765863	5419105	9.08%	1.256%
37	24.762	3680	3685	3692	rVB	496945	1030235	1.73%	0.239%

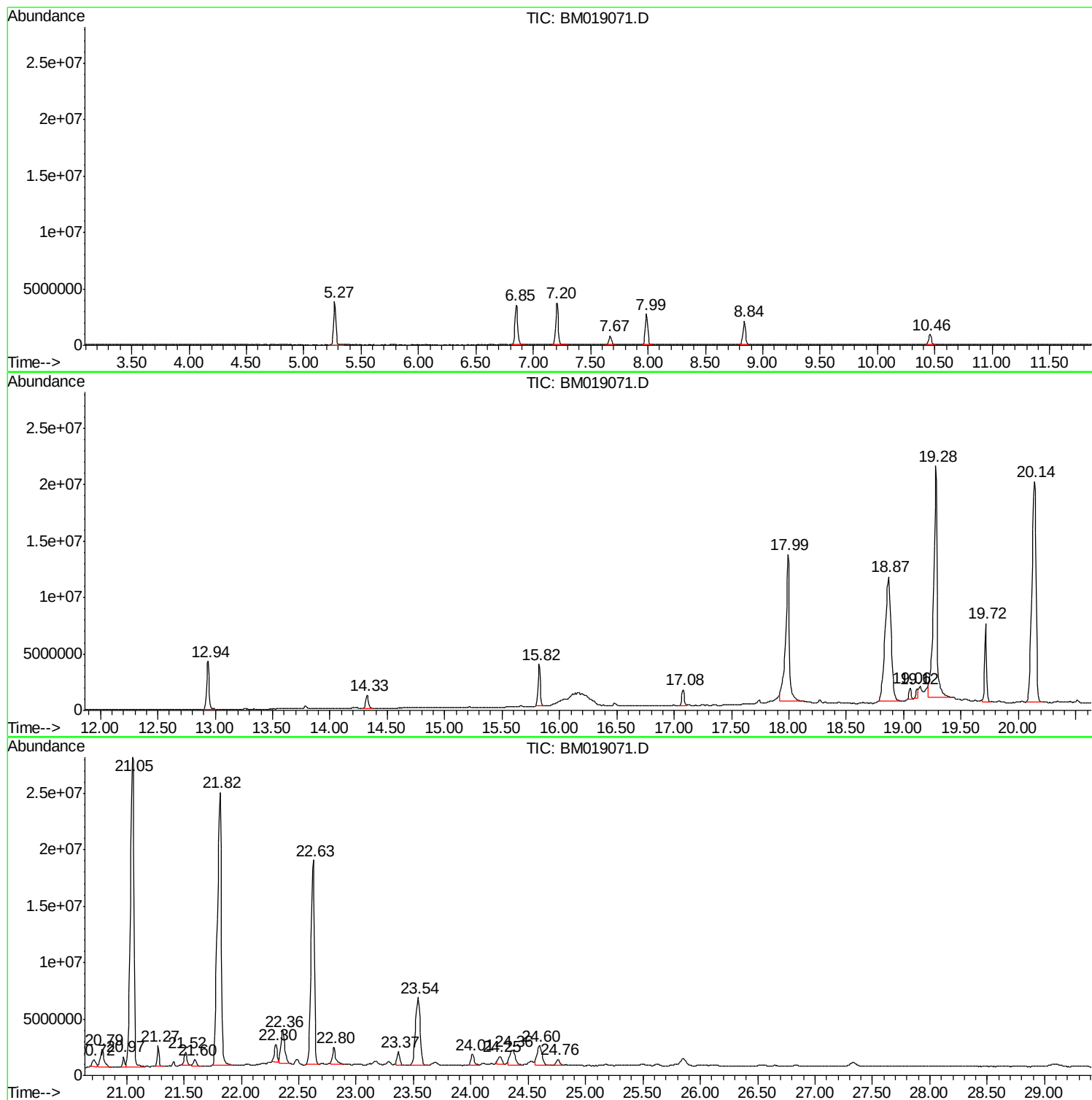
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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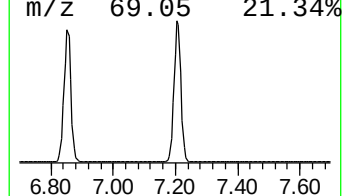
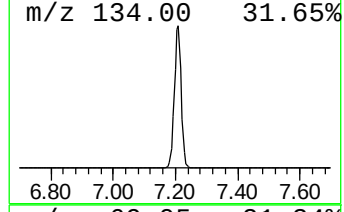
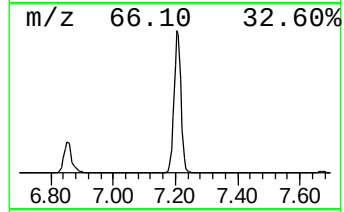
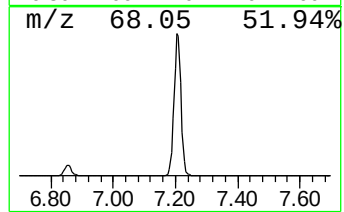
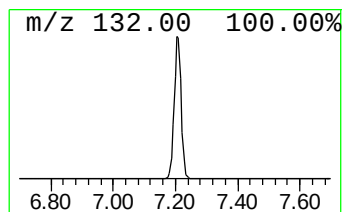
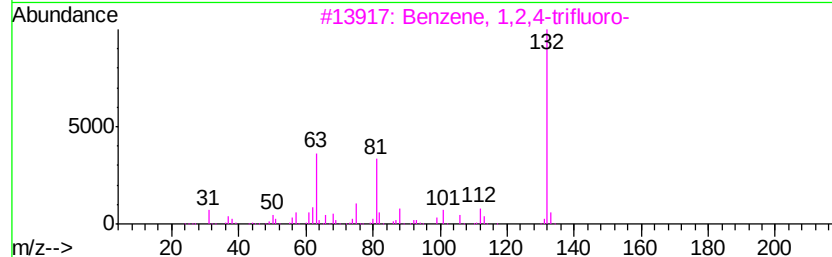
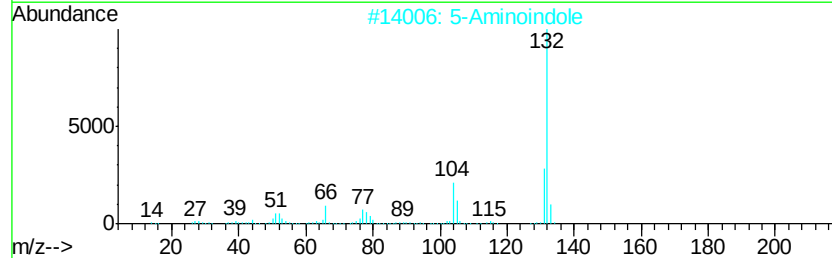
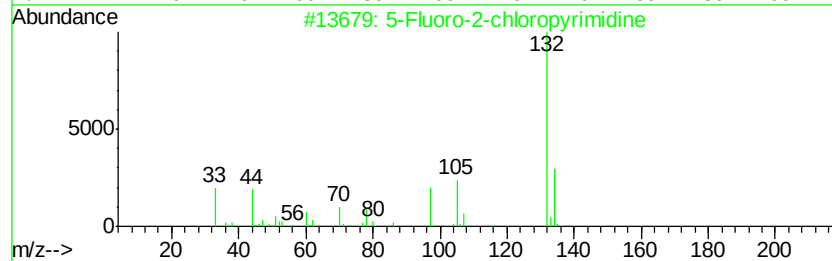
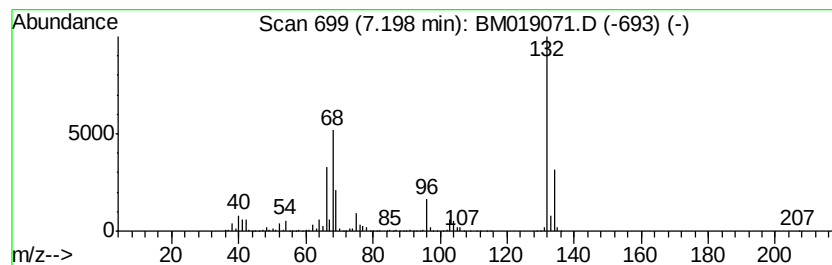
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.20 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	98.02 ng	5921540	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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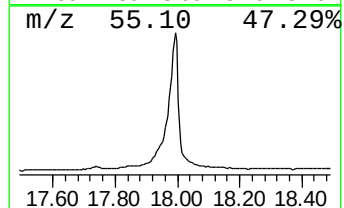
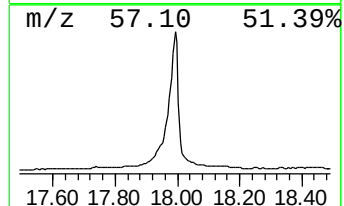
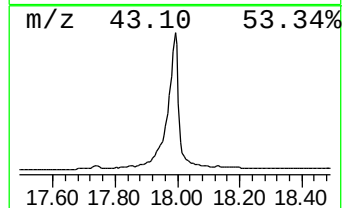
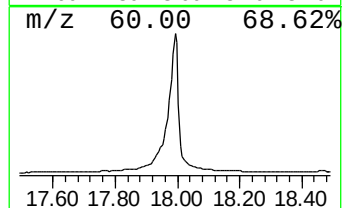
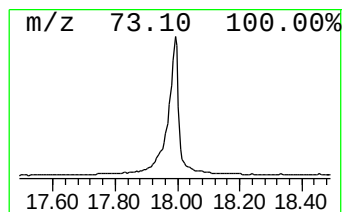
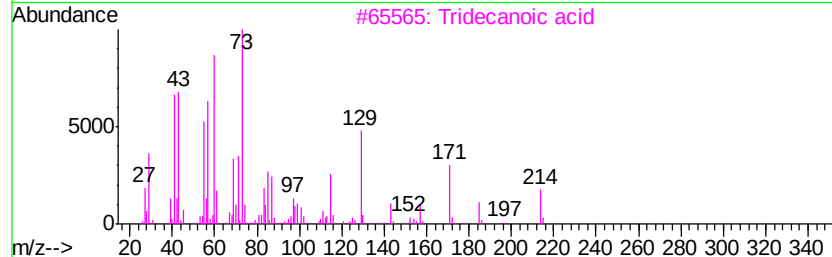
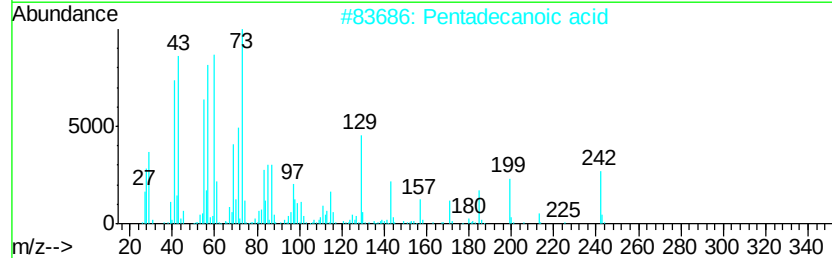
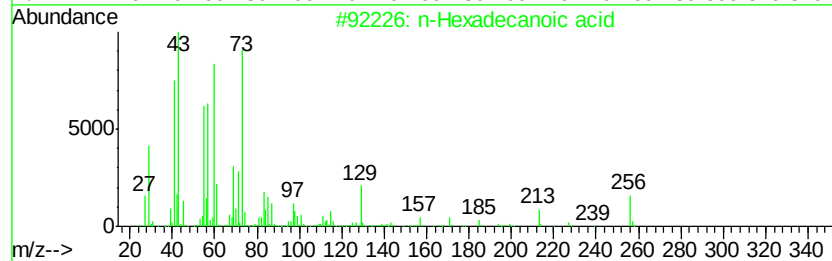
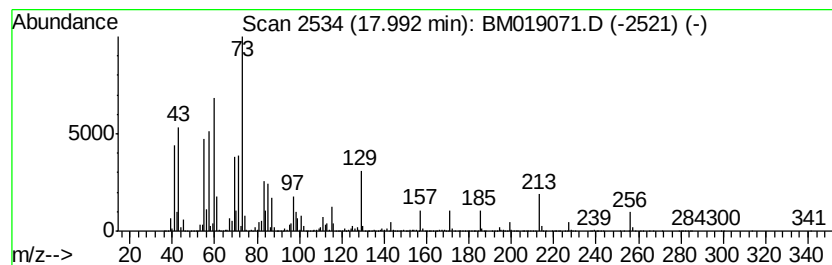
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	308.25 ng	30580500	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Hexadecane	226	C16H34	000544-76-3	18
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	18



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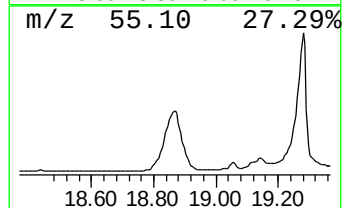
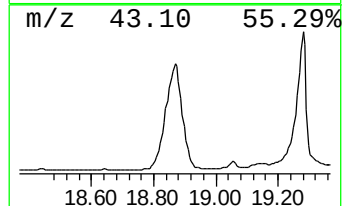
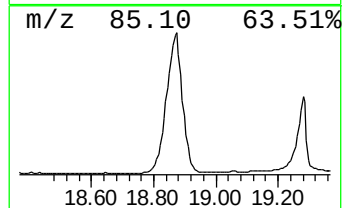
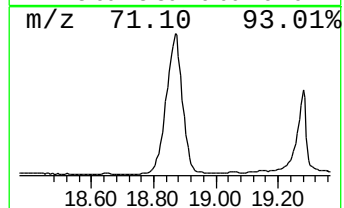
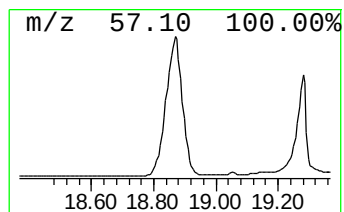
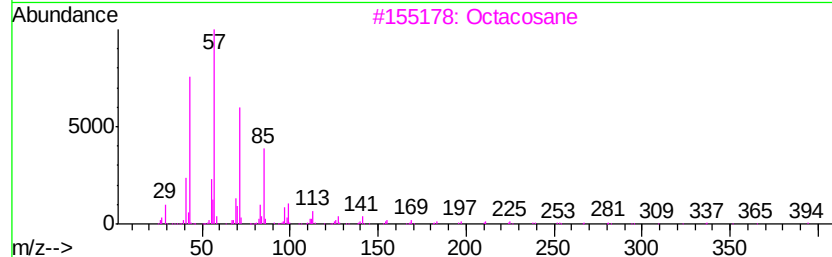
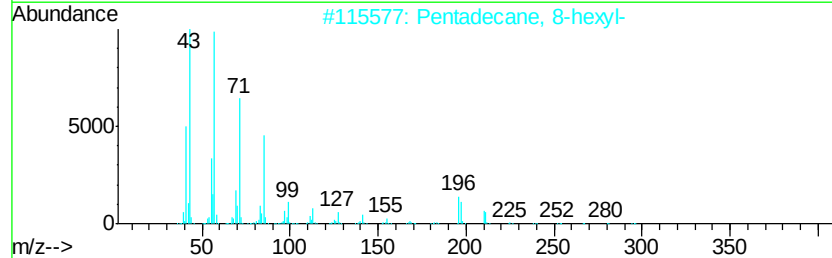
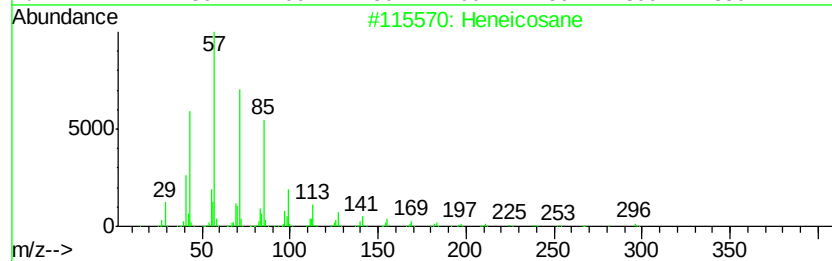
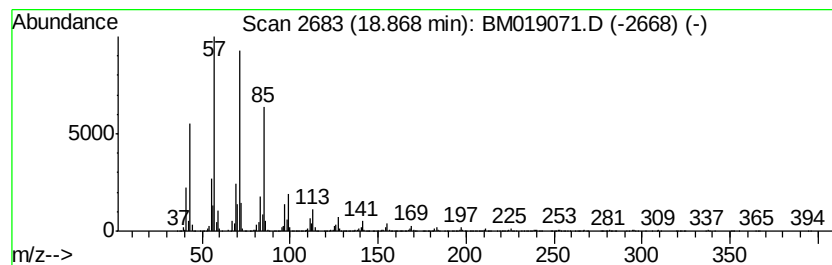
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	409.35 ng	40610200	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	87
3	Octacosane		394	C28H58	000630-02-4	86
4	Octadecane		254	C18H38	000593-45-3	83
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	83



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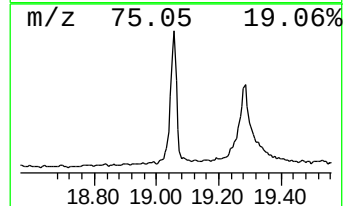
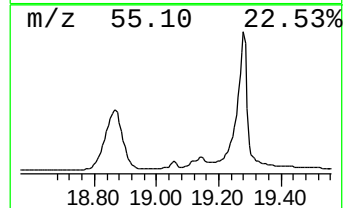
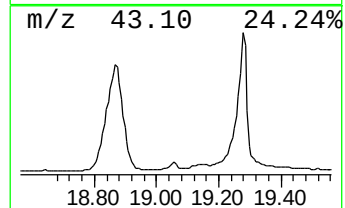
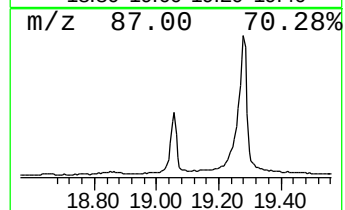
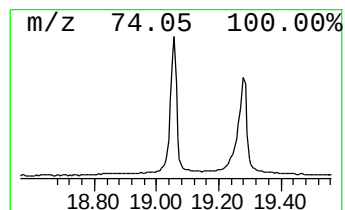
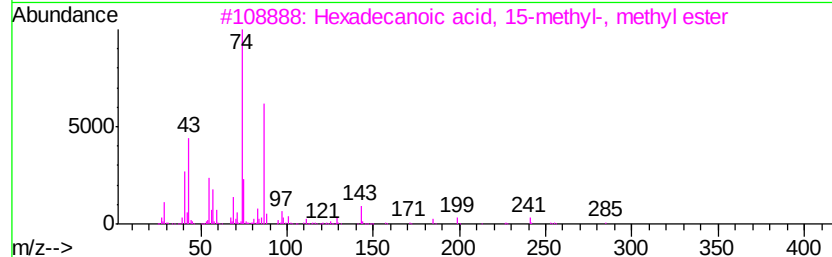
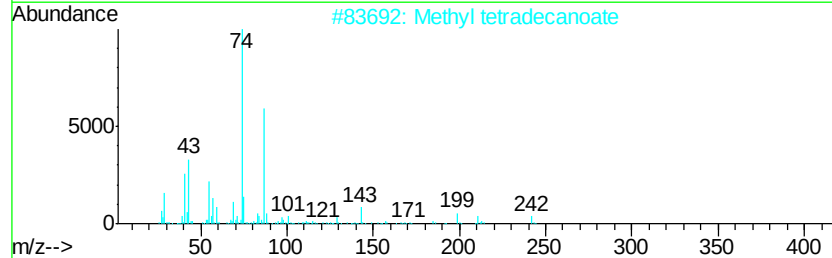
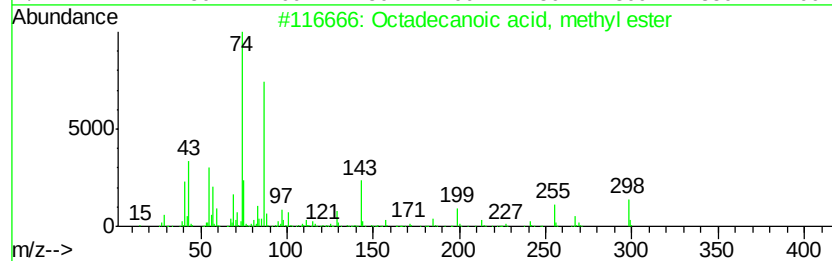
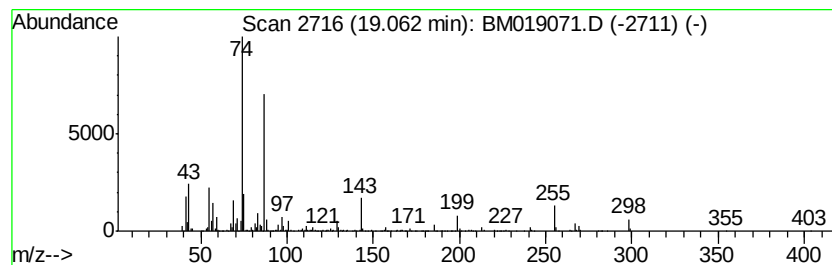
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	12.35 ng	1225570	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



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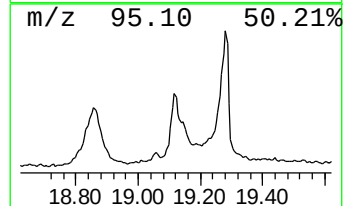
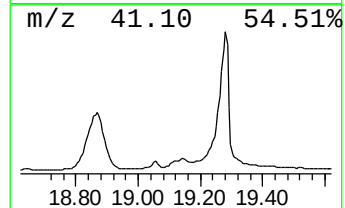
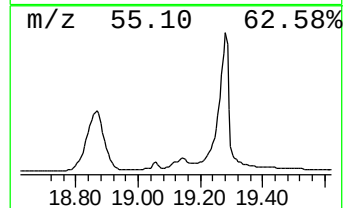
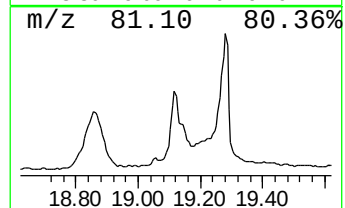
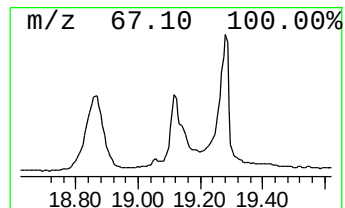
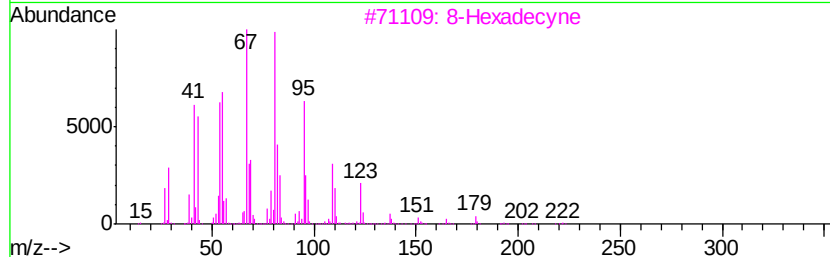
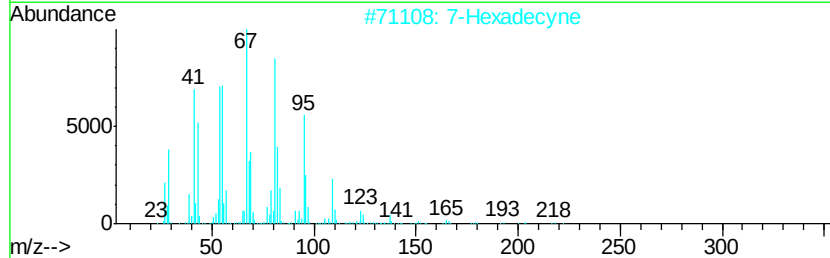
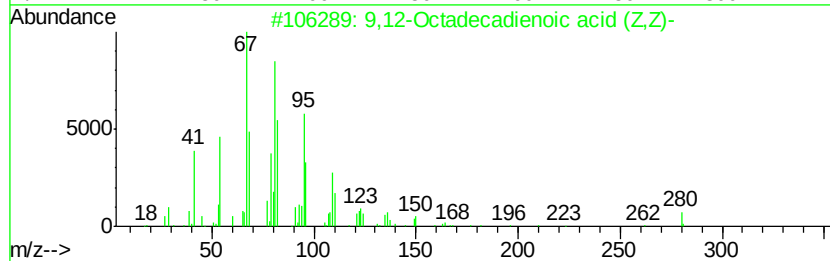
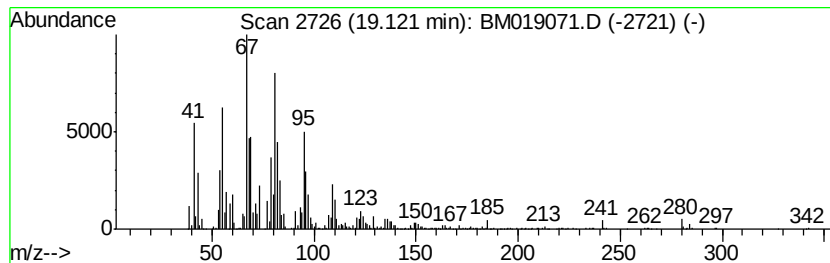
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Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	12.29 ng	1219270	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		7-Hexadecyne	222	C16H30	074685-28-2	80
3		8-Hexadecyne	222	C16H30	019781-86-3	76
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	74
5		Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
Acq On : 08 Mar 2019 13:43
Operator : JU/SJ
Sample : K1807-15
Misc :
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Instrument :
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ClientSampleId :
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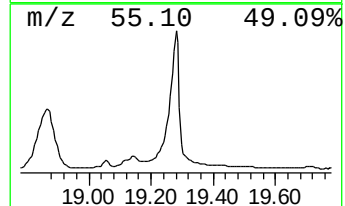
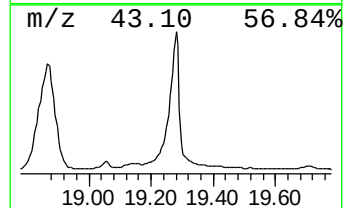
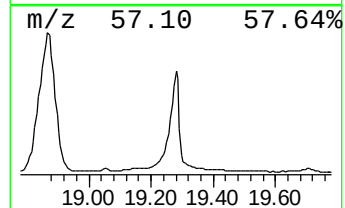
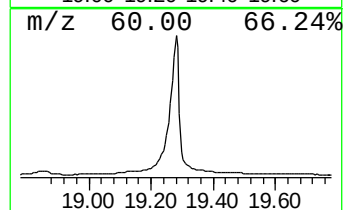
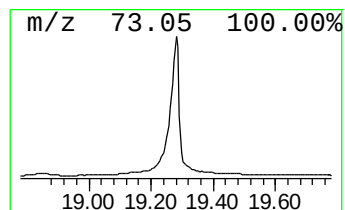
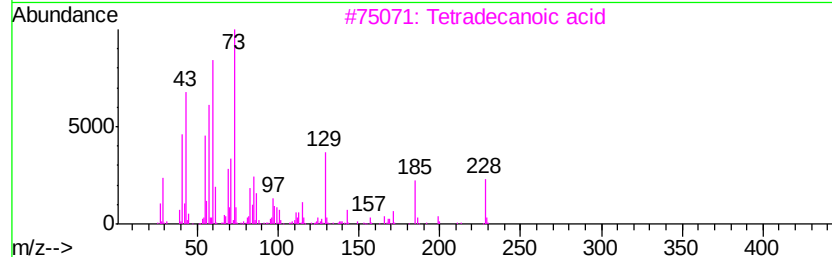
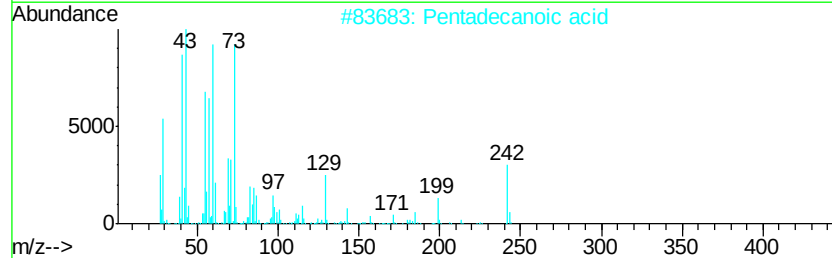
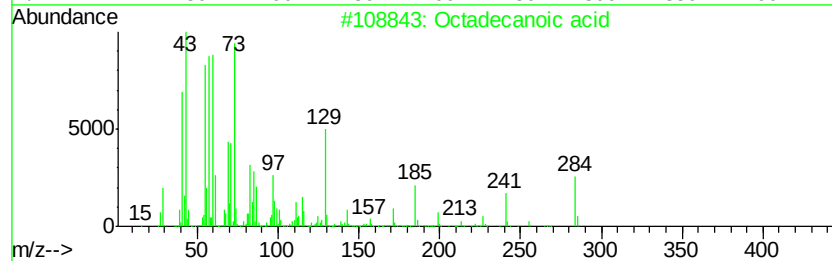
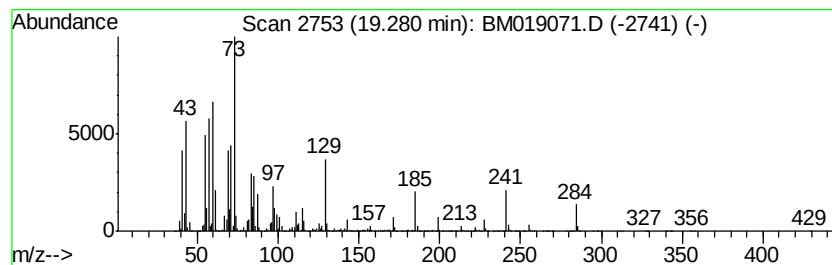
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	403.47 ng	45285000	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	25
5		Tridecane	184	C13H28	000629-50-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
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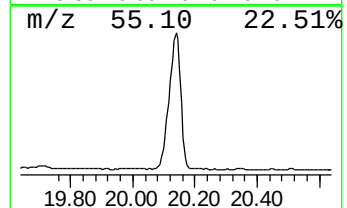
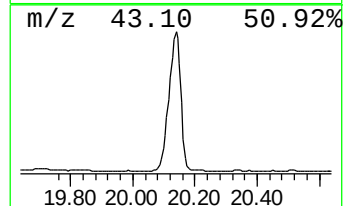
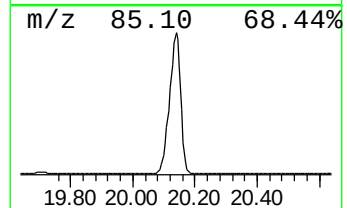
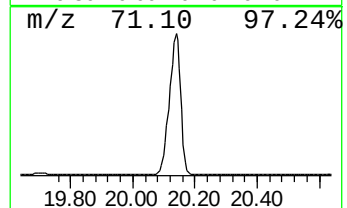
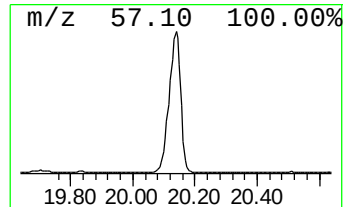
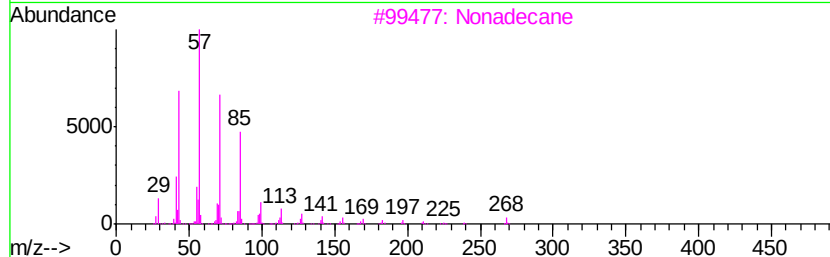
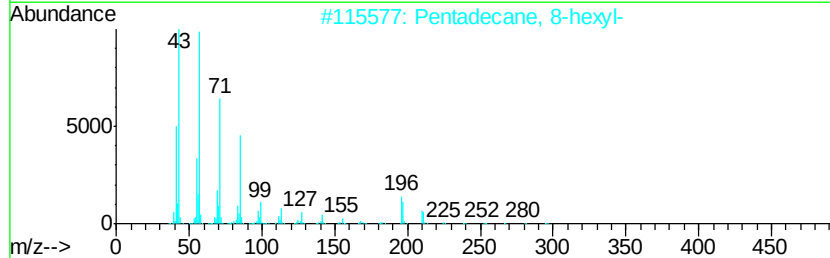
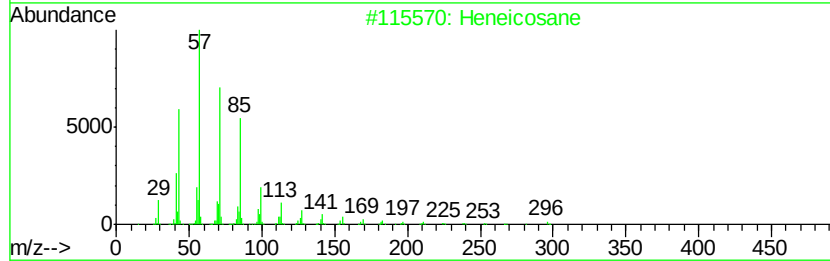
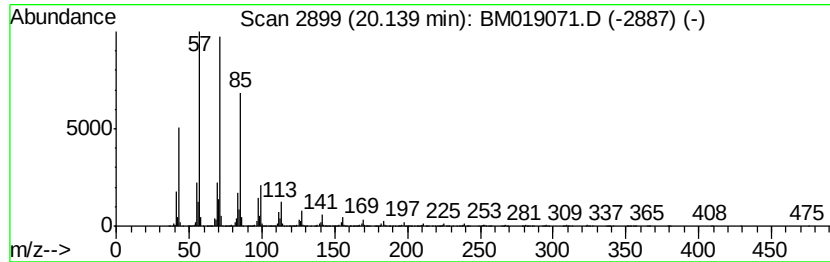
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown20.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	441.84 ng	49590500	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3		Nonadecane	268	C19H40	000629-92-5	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
Acq On : 08 Mar 2019 13:43
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Instrument :
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ClientSampleId :
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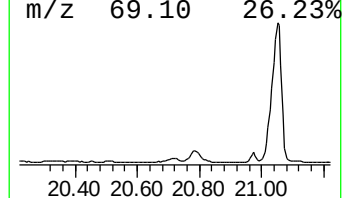
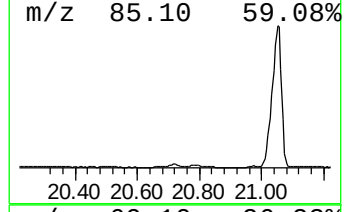
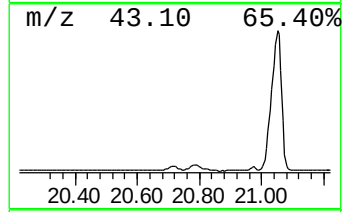
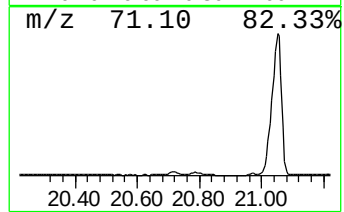
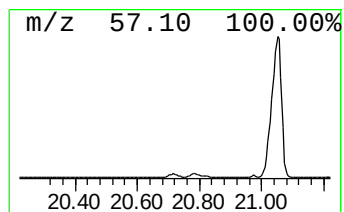
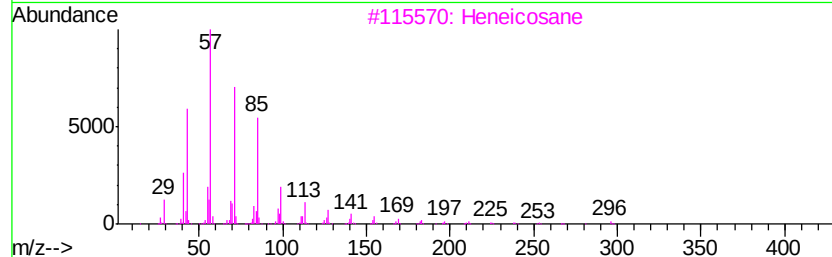
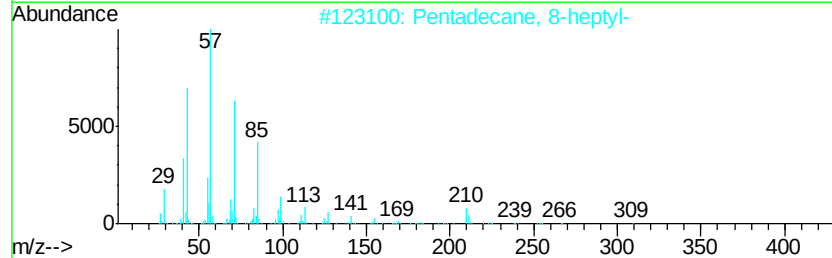
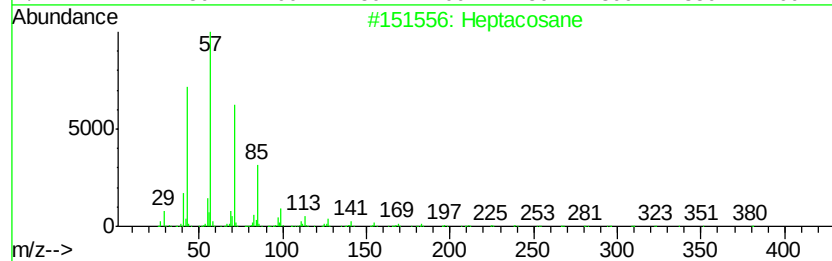
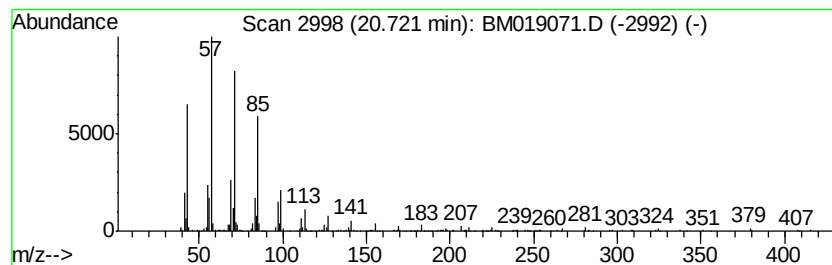
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	10.85 ng	1217970	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
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Operator : JU/SJ
Sample : K1807-15
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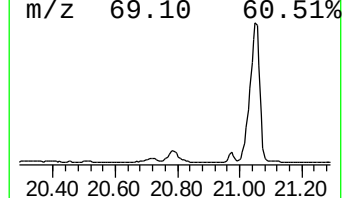
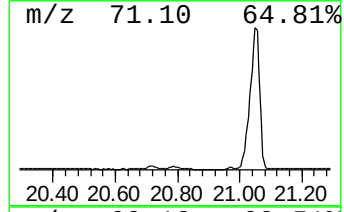
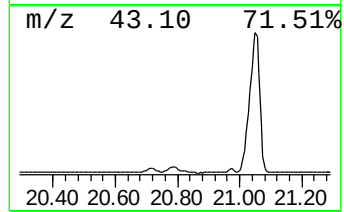
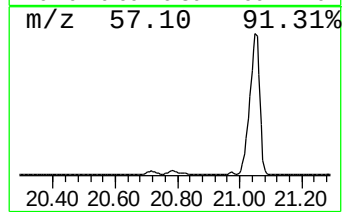
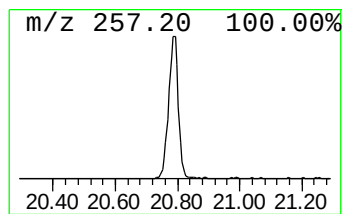
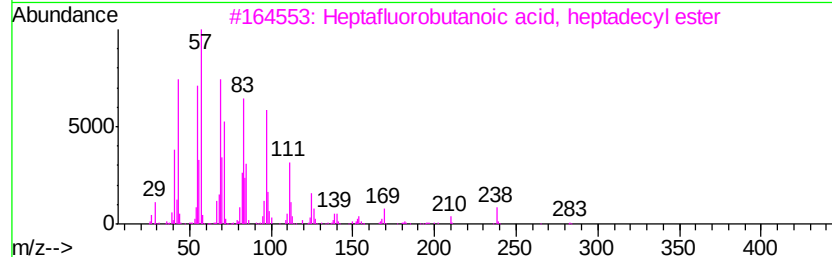
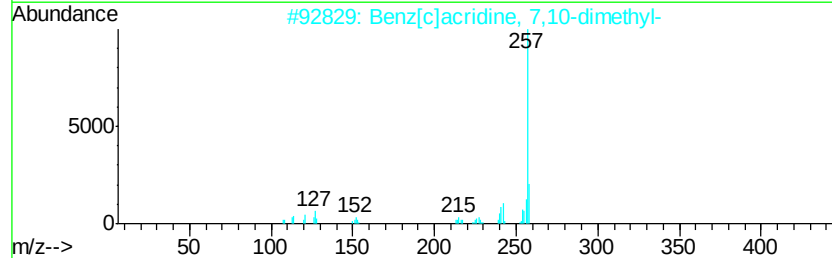
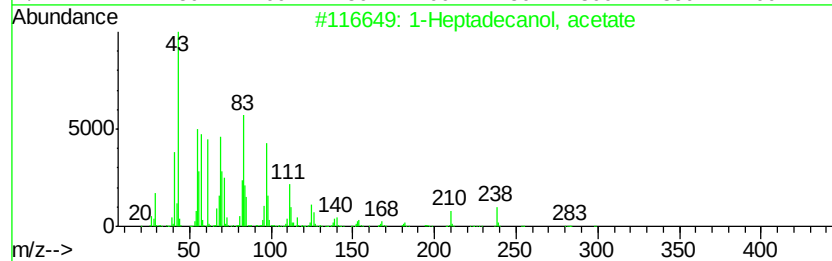
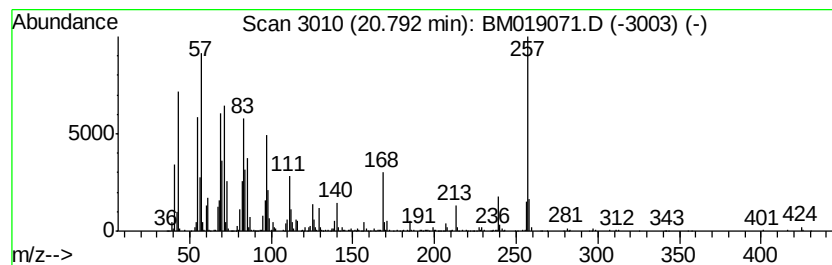
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Heptadecanol, acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	33.87 ng	3801480	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	66
2		Benz[c]acridine, 7,10-dimethyl-	257	C19H15N	002381-40-0	58
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	55
4		Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	50
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
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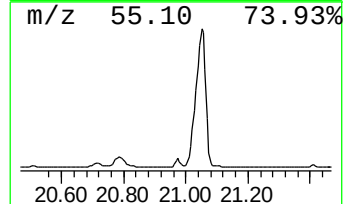
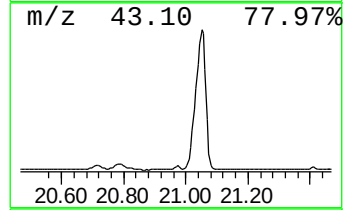
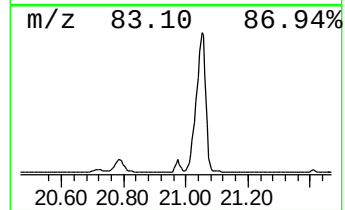
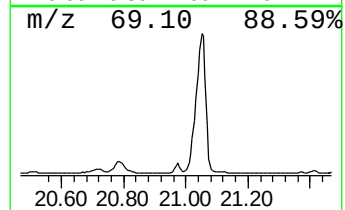
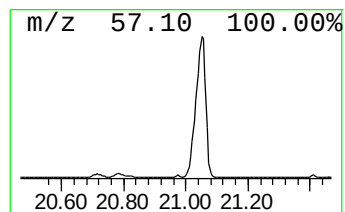
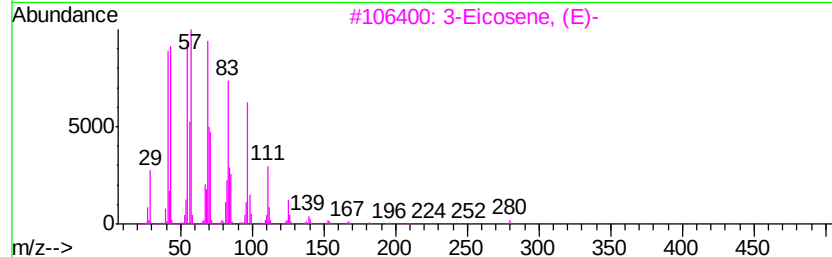
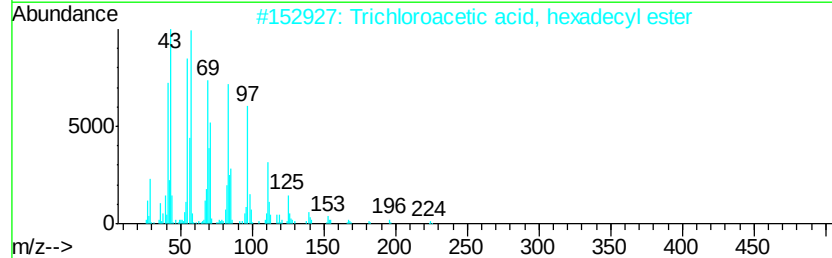
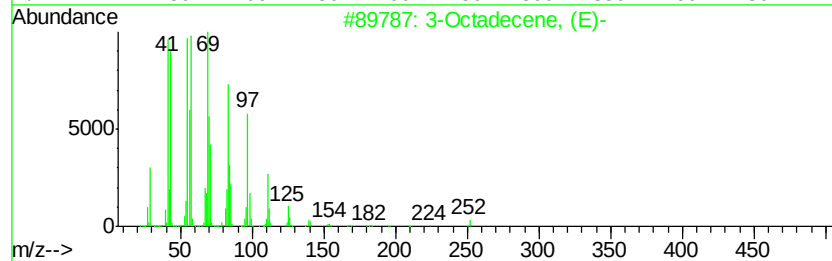
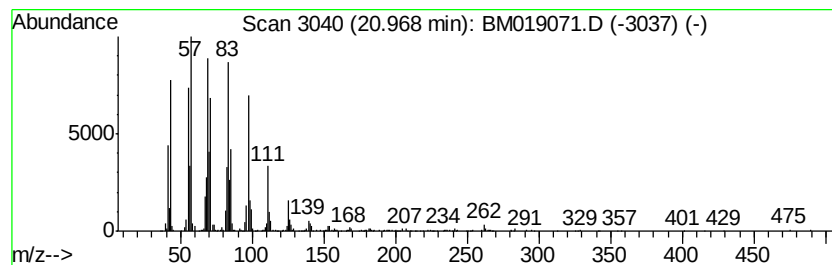
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 3-Octadecene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	9.37 ng	1051260	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		1-Pentadecanol	228	C15H32O	000629-76-5	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
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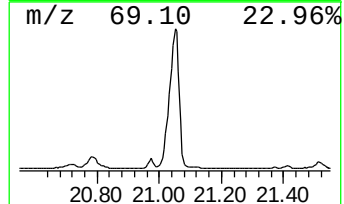
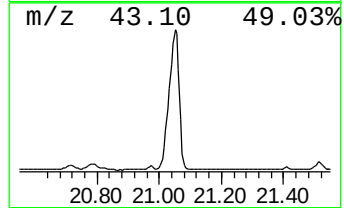
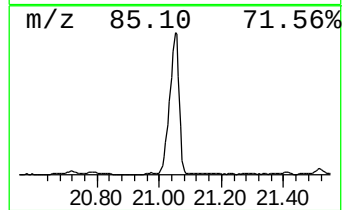
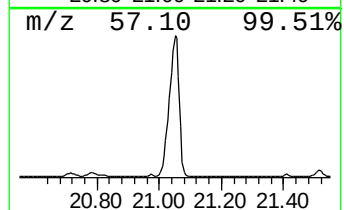
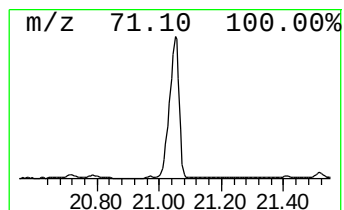
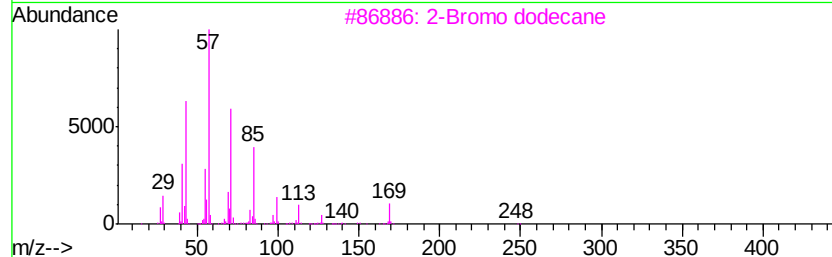
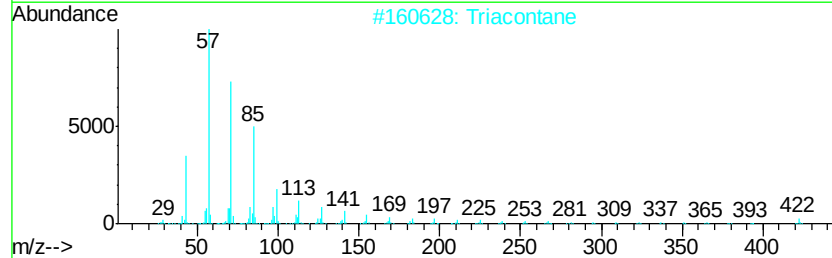
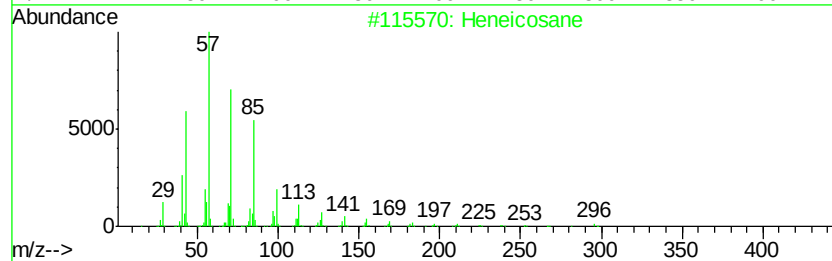
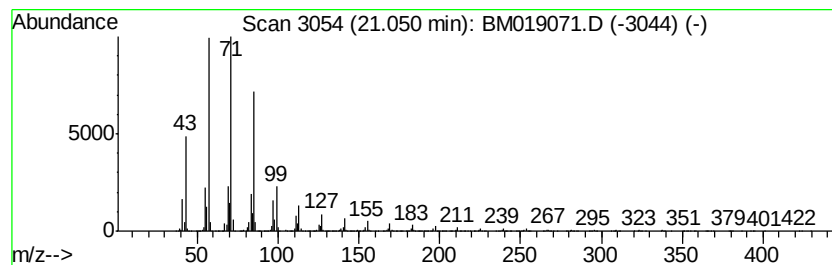
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown21.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	532.04 ng	59714600	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
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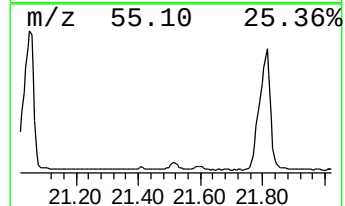
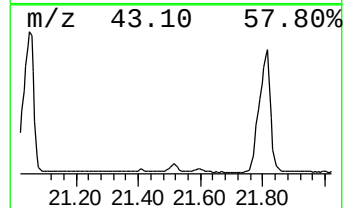
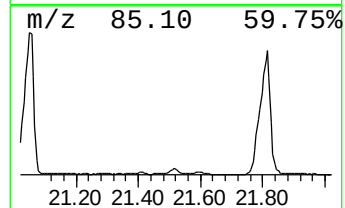
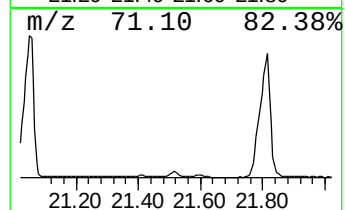
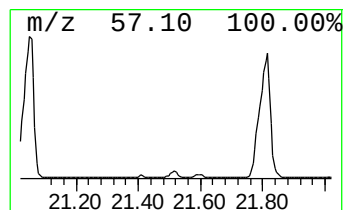
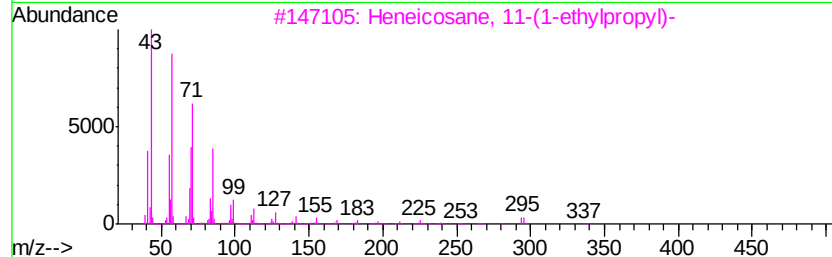
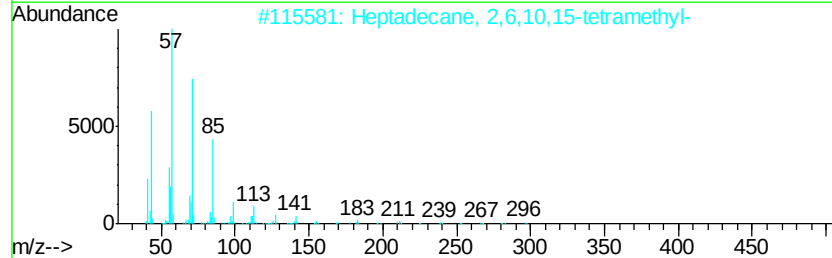
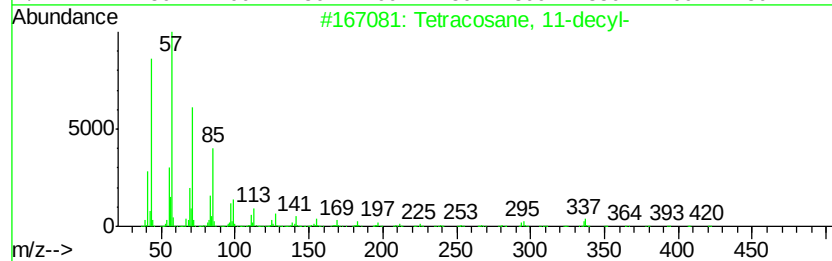
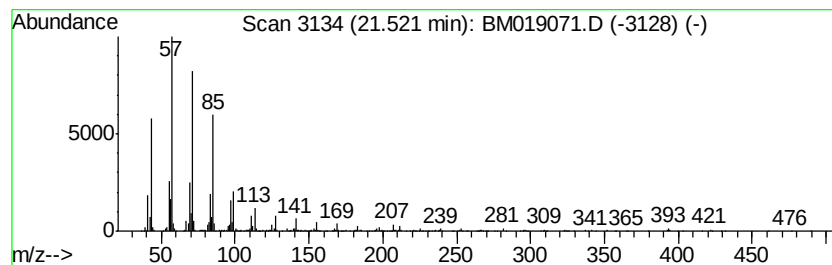
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetracosane, 11-decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	17.46 ng	1959710	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
Acq On : 08 Mar 2019 13:43
Operator : JU/SJ
Sample : K1807-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-8

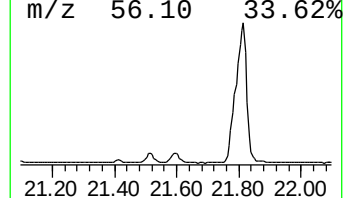
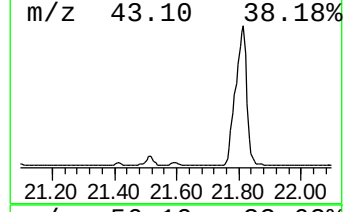
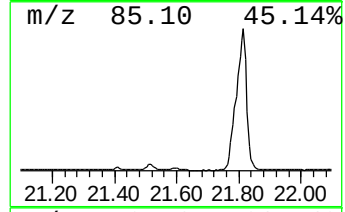
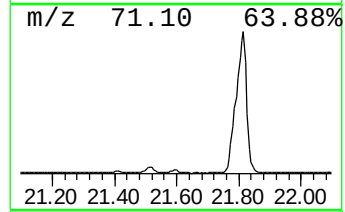
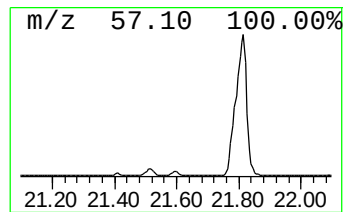
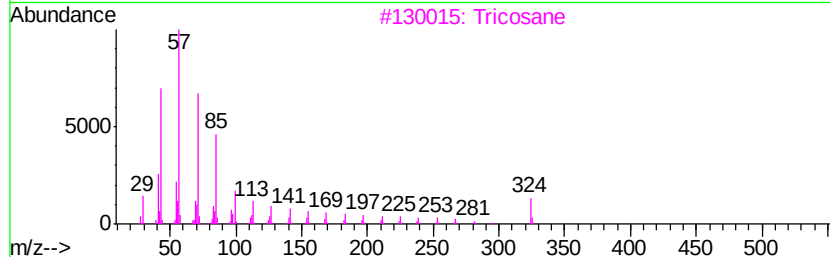
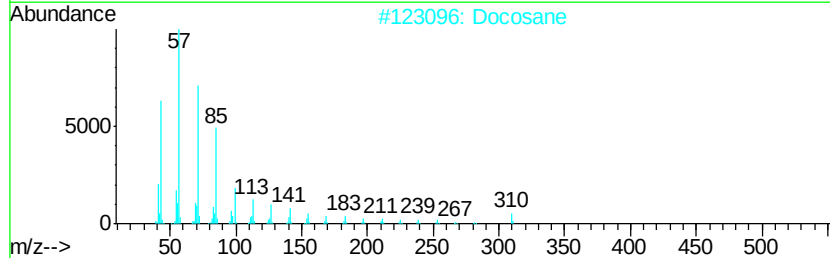
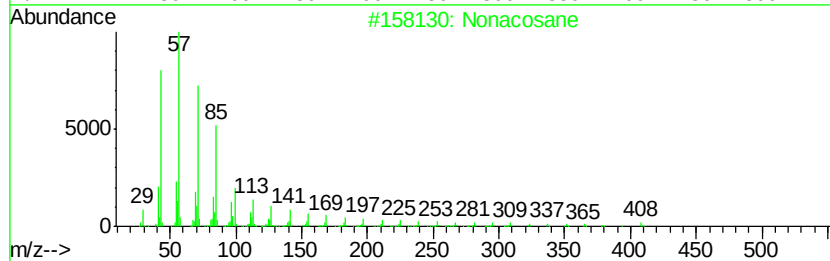
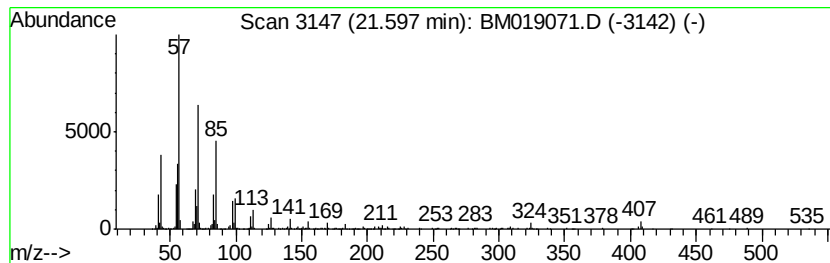
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Nonacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	9.04 ng	1014450	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	96
2			Docosane	310	C22H46	000629-97-0	96
3			Tricosane	324	C23H48	000638-67-5	94
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
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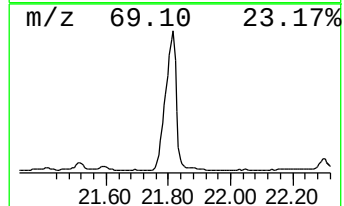
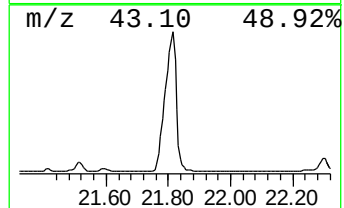
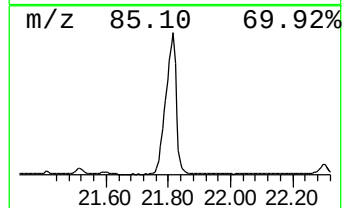
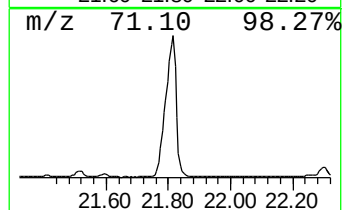
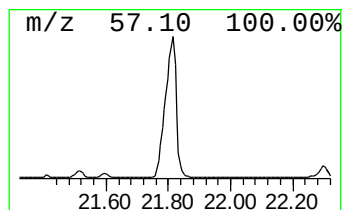
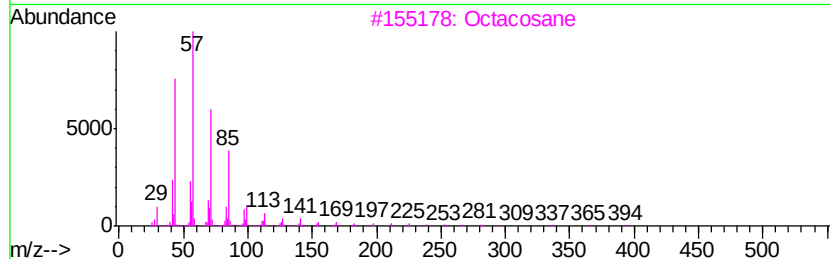
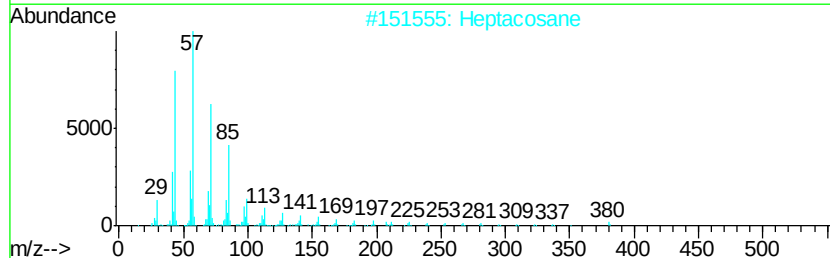
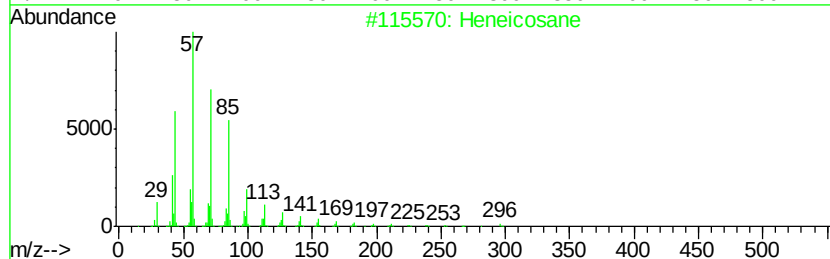
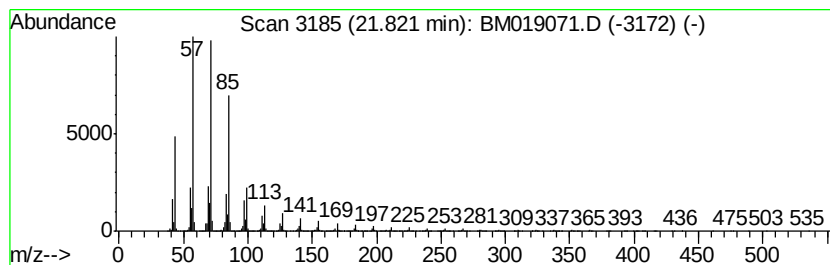
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown21.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	512.32 ng	57501900	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetratriacontane	479	C34H70	014167-59-0	76
5		Octadecane	254	C18H38	000593-45-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
Acq On : 08 Mar 2019 13:43
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Sample : K1807-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

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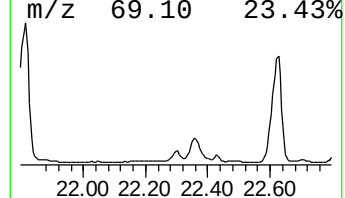
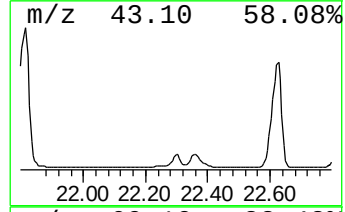
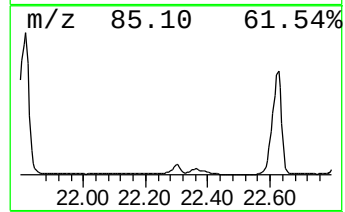
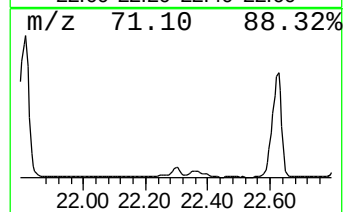
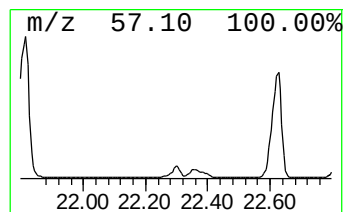
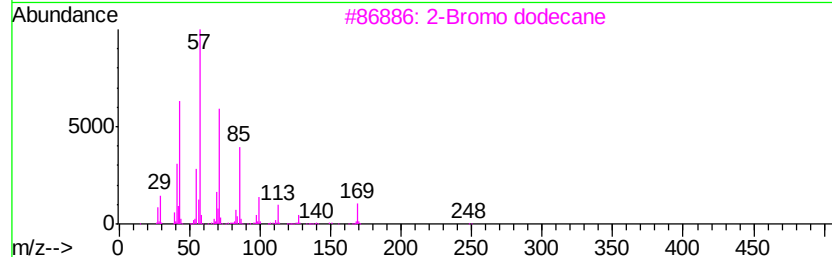
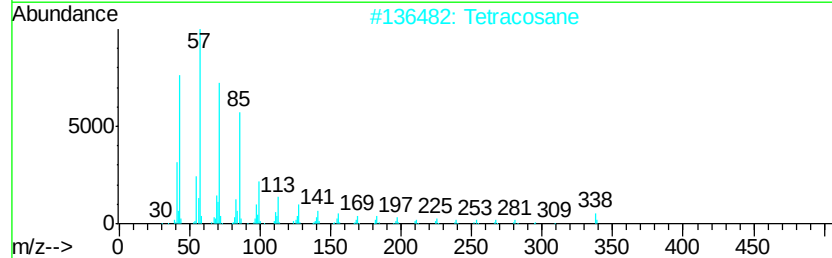
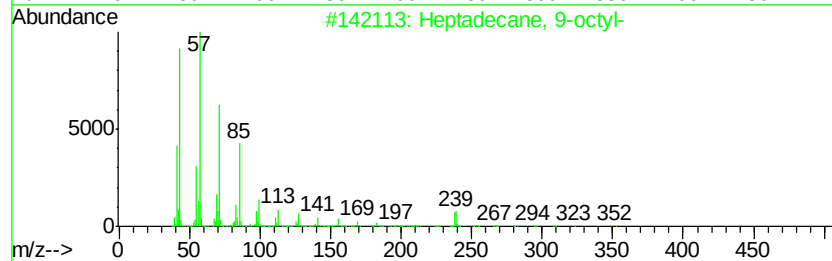
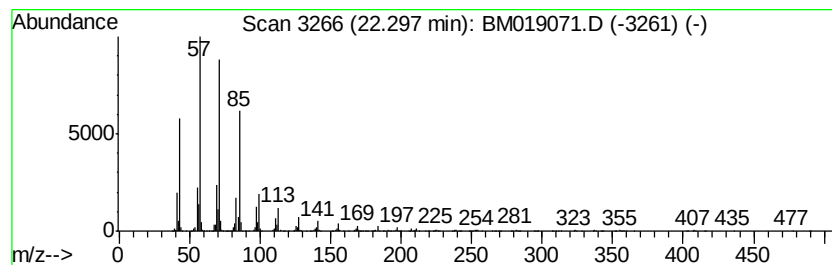
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	22.40 ng	2514220	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
Acq On : 08 Mar 2019 13:43
Operator : JU/SJ
Sample : K1807-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

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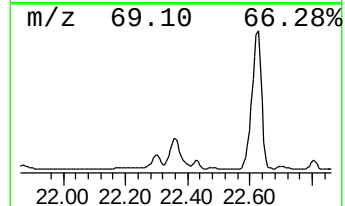
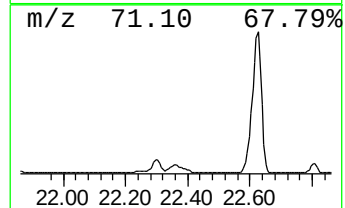
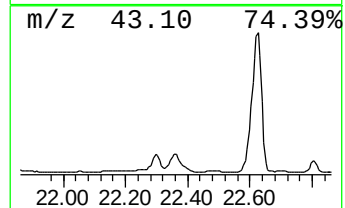
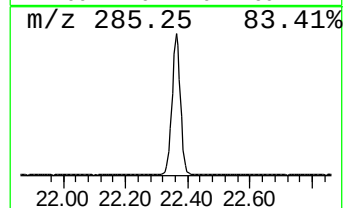
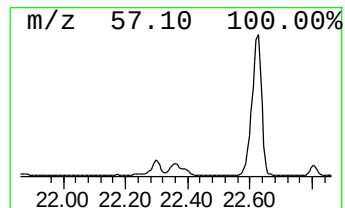
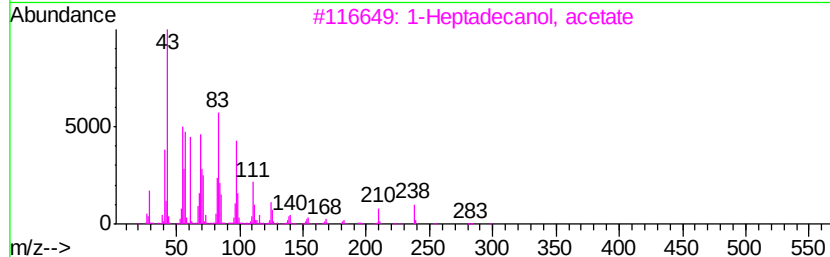
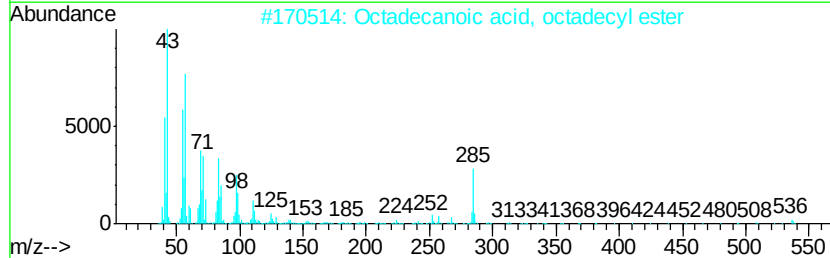
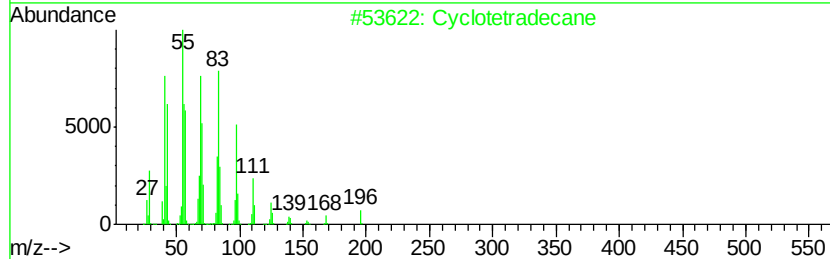
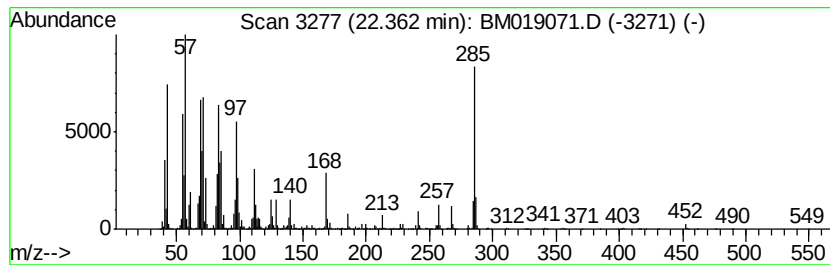
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	59.81 ng	6712800	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	94
2		Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	83
3		1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	66
4		1-Octadecanethiol	286	C18H38S	002885-00-9	55
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
Data File : BM019071.D
Acq On : 08 Mar 2019 13:43
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ClientSampleId :
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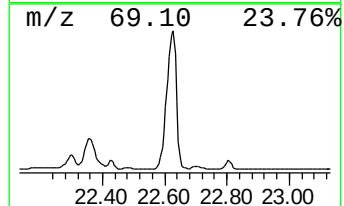
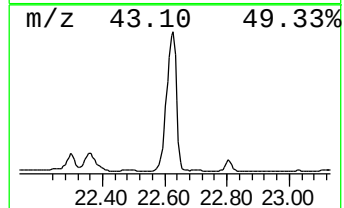
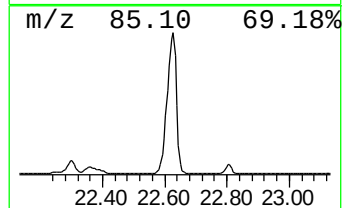
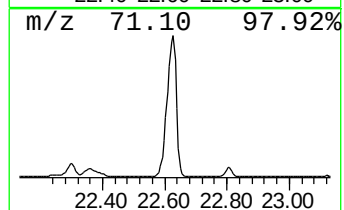
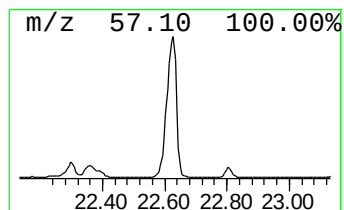
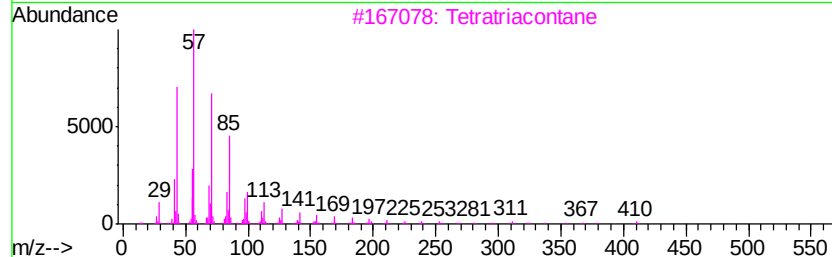
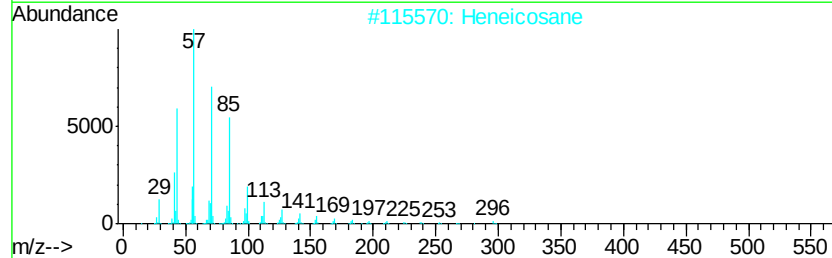
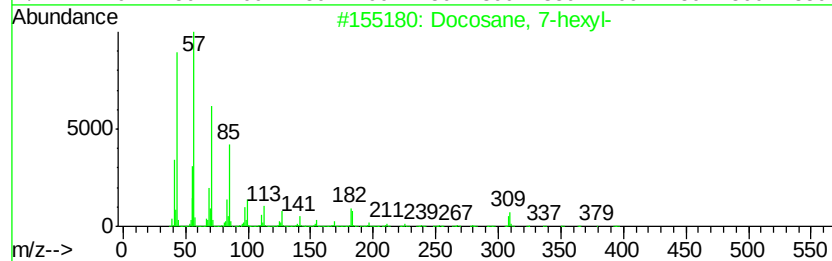
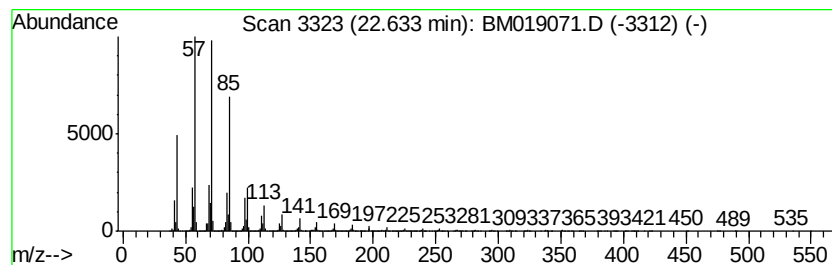
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Docosane, 7-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	43.25 ng	37723200	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	76
4		Nonacosane	408	C29H60	000630-03-5	74
5		Nonadecane	268	C19H40	000629-92-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
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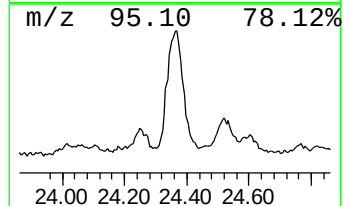
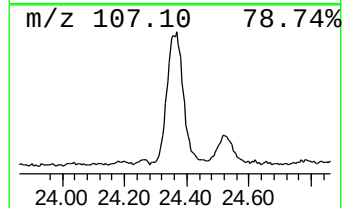
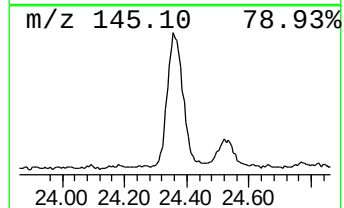
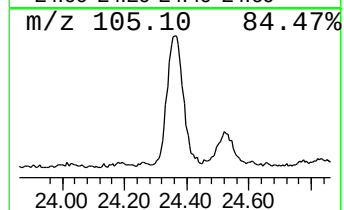
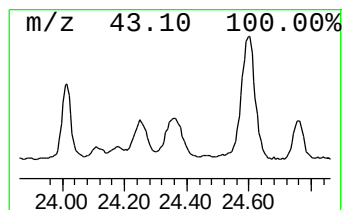
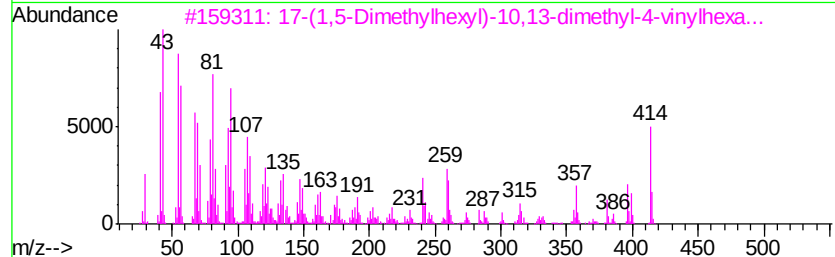
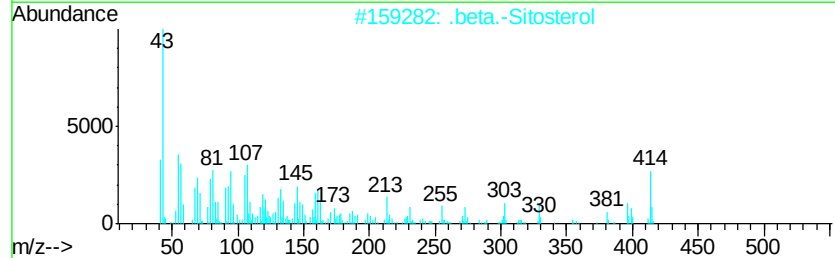
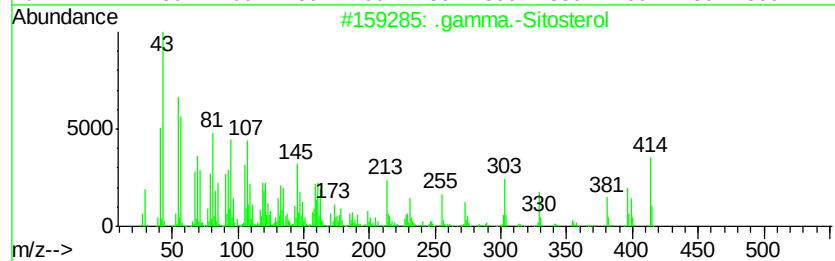
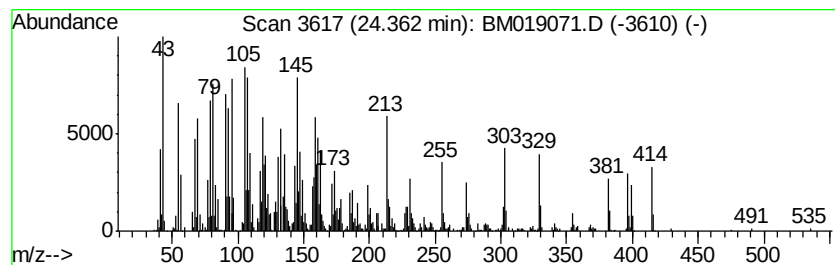
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 .gamma.-Sitosterol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.36	5.03 ng	4384610	Perylene-d12	23.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	35
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	18
5	Norflurazon	303	C12H9ClF3N3O	027314-13-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
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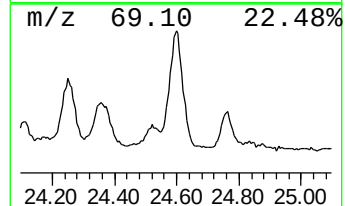
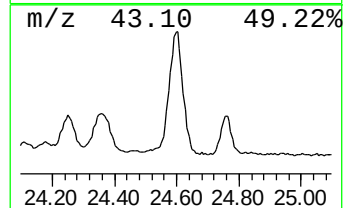
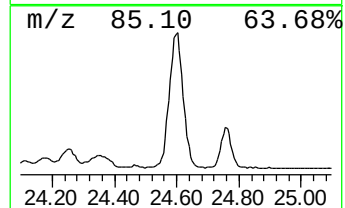
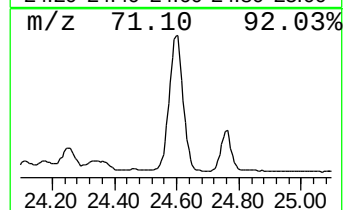
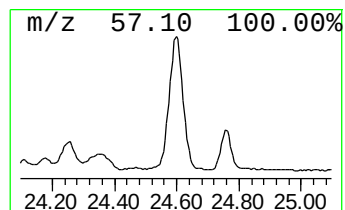
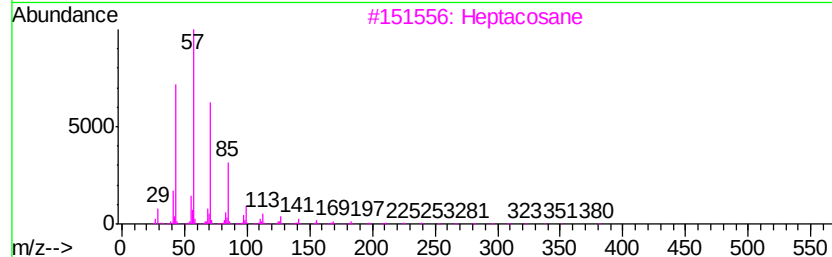
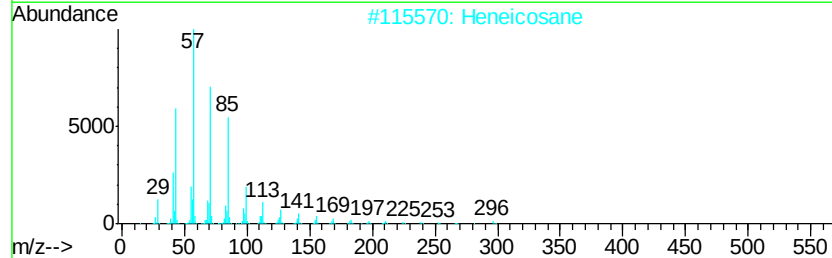
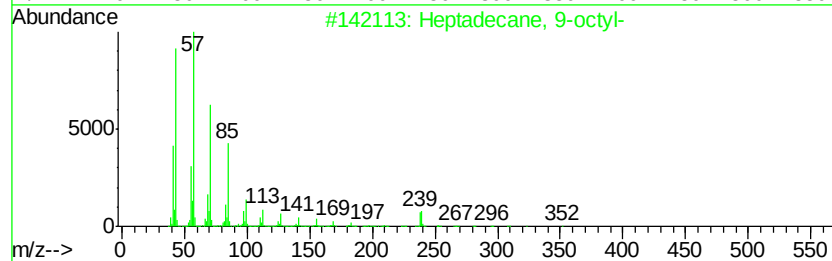
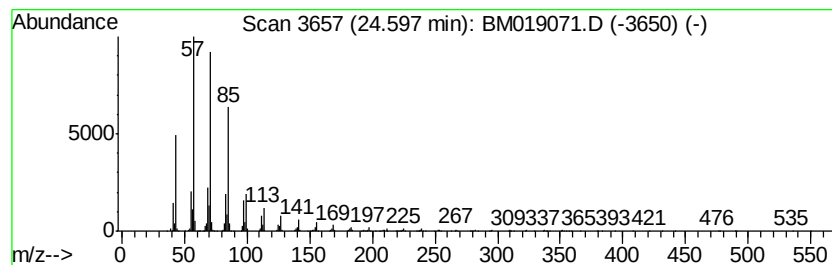
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown24.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	6.21 ng	5419110	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hexatriacontane	507	C36H74	000630-06-8	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019071.D
 Acq On : 08 Mar 2019 13:43
 Operator : JU/SJ
 Sample : K1807-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.20	7.20	98.0	ng	5921540	1	7.67	1208180	20.0
n-Hexadecanoic acid	17.99	308.3	ng	30580500	4	17.08	1984130	20.0
Heneicosane	18.87	409.4	ng	40610200	4	17.08	1984130	20.0
Octadecanoic acid...	19.06	12.4	ng	1225570	4	17.08	1984130	20.0
9,12-Octadecadien...	19.12	12.3	ng	1219270	4	17.08	1984130	20.0
Octadecanoic acid	19.28	403.5	ng	45285000	5	21.27	2244750	20.0
unknown20.14	20.14	441.8	ng	49590500	5	21.27	2244750	20.0
Heptacosane	20.72	10.9	ng	1217970	5	21.27	2244750	20.0
1-Heptadecanol, a...	20.79	33.9	ng	3801480	5	21.27	2244750	20.0
3-Octadecene, (E)-	20.97	9.4	ng	1051260	5	21.27	2244750	20.0
unknown21.05	21.05	532.0	ng	59714600	5	21.27	2244750	20.0
Tetracosane, 11-d...	21.52	17.5	ng	1959710	5	21.27	2244750	20.0
Nonacosane	21.60	9.0	ng	1014450	5	21.27	2244750	20.0
unknown21.82	21.82	512.3	ng	57501900	5	21.27	2244750	20.0
Heptadecane, 9-oc...	22.30	22.4	ng	2514220	5	21.27	2244750	20.0
Cyclotetradecane	22.36	59.8	ng	6712800	5	21.27	2244750	20.0
Docosane, 7-hexyl-	22.63	43.3	ng	37723200	6	23.52	17443900	20.0
.gamma.-Sitosterol	24.36	5.0	ng	4384610	6	23.52	17443900	20.0
unknown24.60	24.60	6.2	ng	5419110	6	23.52	17443900	20.0