

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018480.D
 Acq On : 09 Jan 2019 19:30
 Operator : JU/SJ
 Sample : K1006-17 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-010819-I

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-BM010919.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	5.352	378	385	401	rBV	3472188	5157252	2.94%	0.824%
2	6.934	642	654	667	rBV	3585182	6010816	3.43%	0.960%
3	7.299	709	716	723	rBV	3798079	6103156	3.48%	0.975%
4	7.763	789	795	802	rVB	2131066	3374968	1.93%	0.539%
5	8.081	843	849	855	rVB	2861827	4557656	2.60%	0.728%
6	8.928	986	993	997	rBV	2196778	3787106	2.16%	0.605%
7	10.551	1264	1269	1276	rVB	2875197	4801269	2.74%	0.767%
8	11.957	1500	1508	1514	rBV2	1081087	1807509	1.03%	0.289%
9	13.022	1683	1689	1697	rBV	5408842	8000290	4.56%	1.278%
10	13.210	1716	1721	1729	rVB	1342415	2062070	1.18%	0.329%
11	14.292	1900	1905	1910	rBV	1856684	2351137	1.34%	0.376%
12	14.410	1919	1925	1931	rVB2	4529169	6864715	3.92%	1.096%
13	15.245	2062	2067	2072	rVB	1939298	2443260	1.39%	0.390%
14	15.904	2169	2179	2185	rBV	4952096	7441615	4.25%	1.189%
15	16.110	2209	2214	2222	rBV	2124381	3570272	2.04%	0.570%
16	16.904	2344	2349	2353	rBV	2101439	2527433	1.44%	0.404%
17	17.163	2387	2393	2396	rBV	5619195	8619363	4.92%	1.377%
18	17.204	2396	2400	2406	rVB	3325299	4560236	2.60%	0.728%
19	17.645	2471	2475	2480	rBV	1750787	2233082	1.27%	0.357%
20	17.827	2500	2506	2511	rBV	45285451	54638392	31.17%	8.726%
21	18.063	2537	2546	2556	rBV2	5900045	11064541	6.31%	1.767%
22	18.339	2587	2593	2596	rBV2	1840366	2534766	1.45%	0.405%
23	18.992	2695	2704	2706	rBV	99485310	173430218	98.94%	27.699%
24	19.021	2706	2709	2718	rVB2	106512399	175293647	100.00%	27.997%
25	19.092	2718	2721	2725	rVB2	1955287	2334860	1.33%	0.373%
26	19.139	2725	2729	2734	rVB	21602822	25069924	14.30%	4.004%
27	19.198	2734	2739	2740	rBV	3565403	4305727	2.46%	0.688%
28	19.221	2740	2743	2749	rVB	8564159	11378214	6.49%	1.817%
29	19.345	2757	2764	2772	rVB	8361102	11843129	6.76%	1.892%
30	19.510	2788	2792	2797	rVV	5160264	6197793	3.54%	0.990%
31	19.557	2797	2800	2802	rVV3	1920977	2196779	1.25%	0.351%
32	19.592	2802	2806	2813	rVB	3439383	5365178	3.06%	0.857%
33	19.798	2836	2841	2845	rBV	9362055	11178498	6.38%	1.785%
34	20.004	2873	2876	2879	rBV	4088827	4290505	2.45%	0.685%

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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-BM010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.127	2894	2897	2904	rVB	3585156	4644343	2.65%	0.742%
36	20.239	2912	2916	2920	rBV2	3962432	4682482	2.67%	0.748%
37	20.280	2920	2923	2929	rVV3	1438910	2233628	1.27%	0.357%
38	21.192	3074	3078	3084	rBV	2898586	3143018	1.79%	0.502%
39	21.356	3100	3106	3110	rBV2	6767604	9982840	5.69%	1.594%
40	21.939	3201	3205	3214	rVB	2524998	3765665	2.15%	0.601%
41	22.627	3318	3322	3330	rVB	2611098	4179339	2.38%	0.667%
42	23.650	3490	3496	3502	rBV2	3461798	6096491	3.48%	0.974%

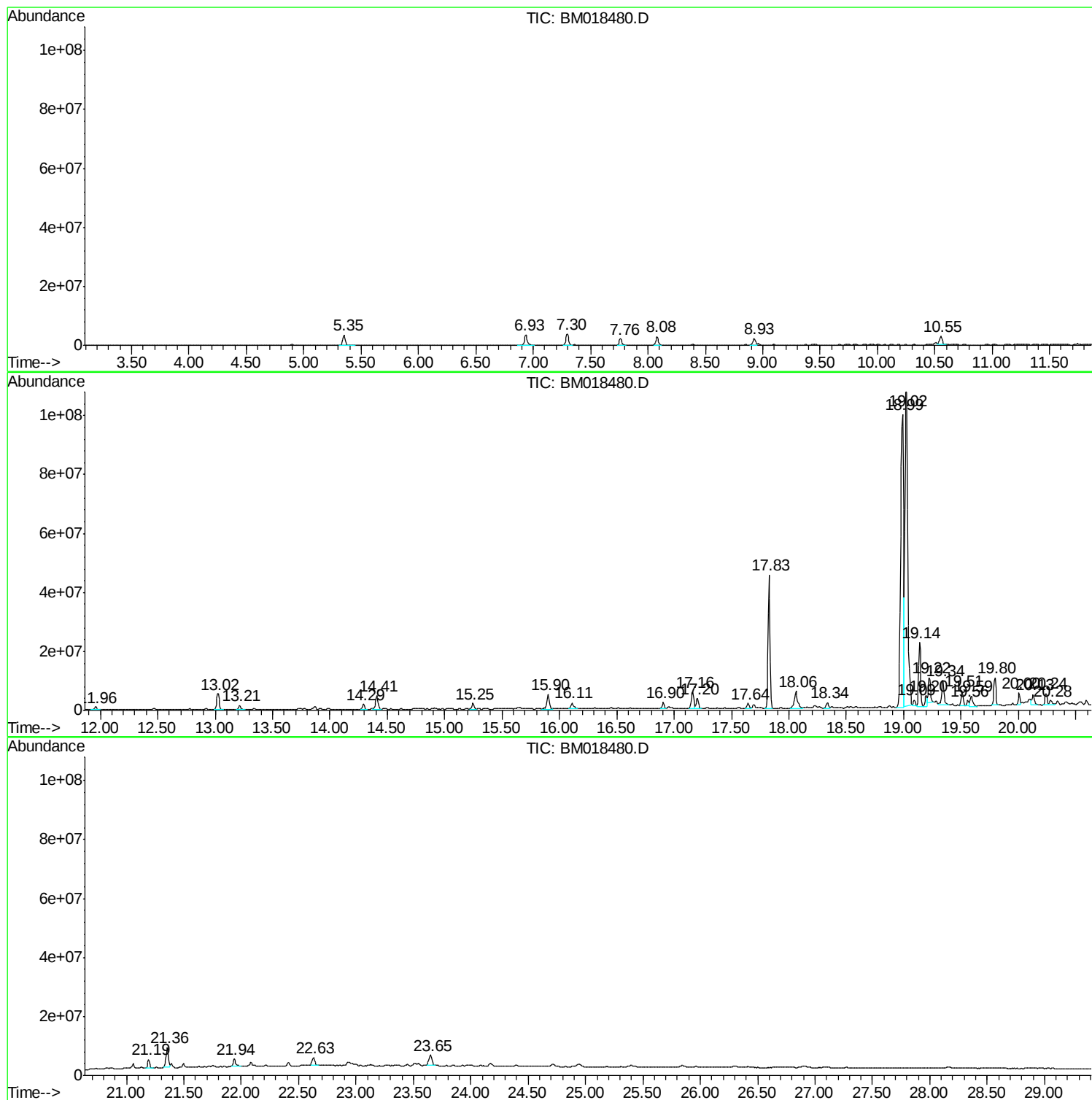
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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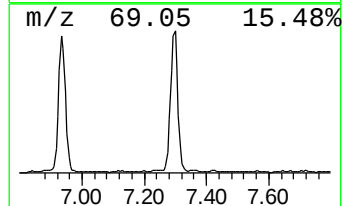
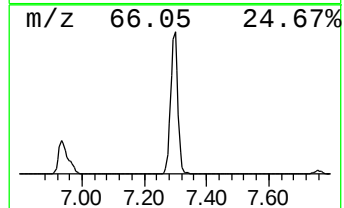
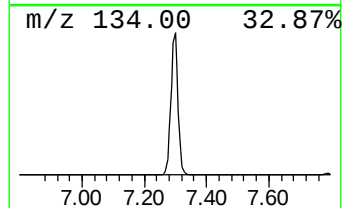
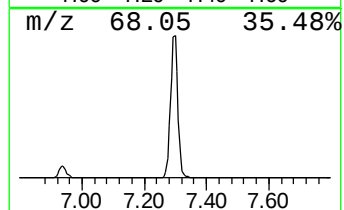
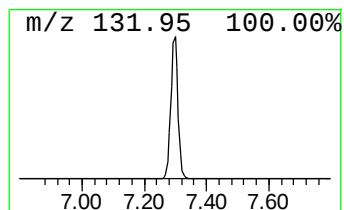
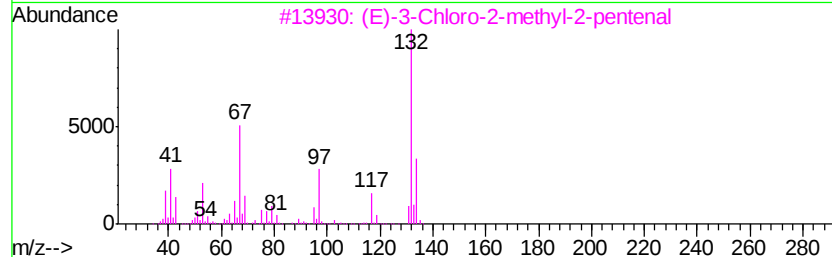
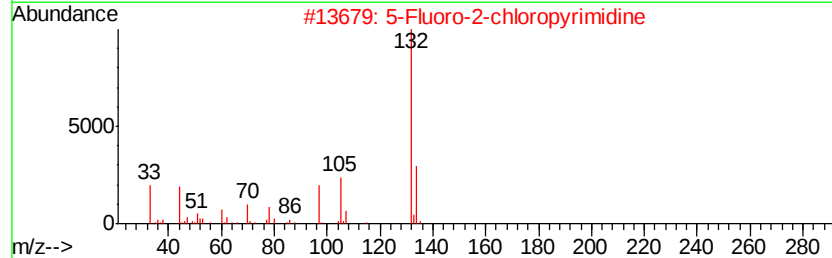
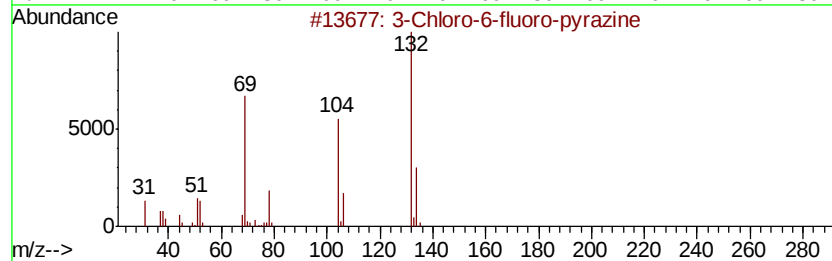
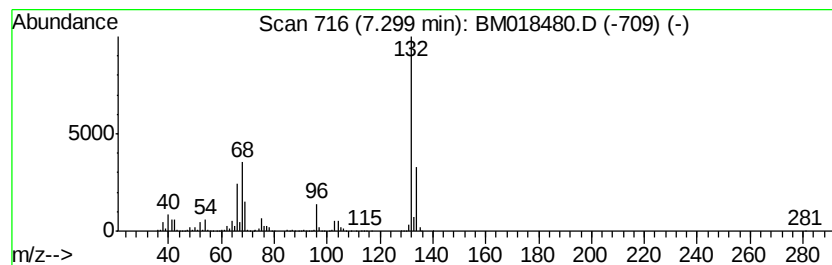
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	36.17 ng	6103160	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25	
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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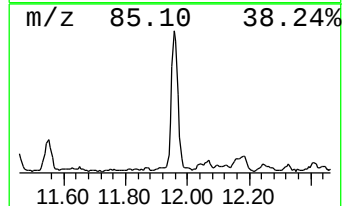
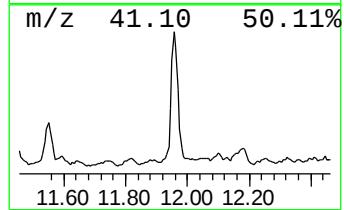
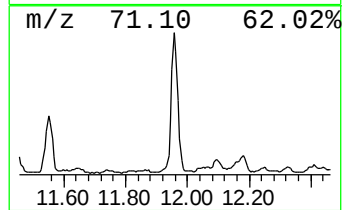
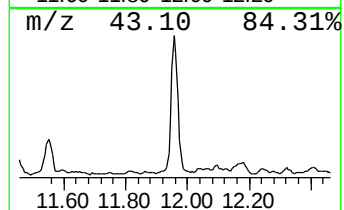
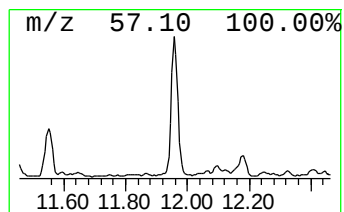
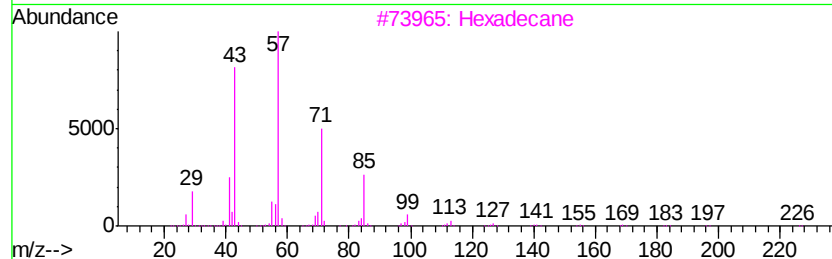
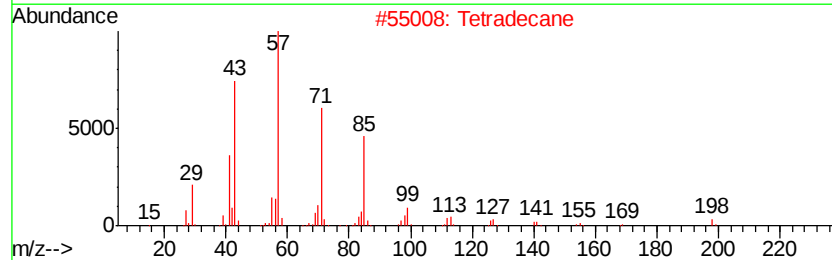
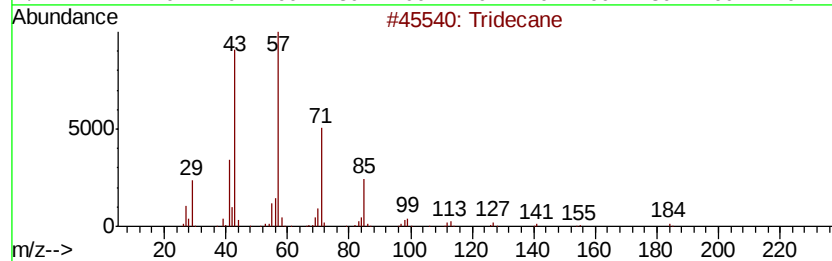
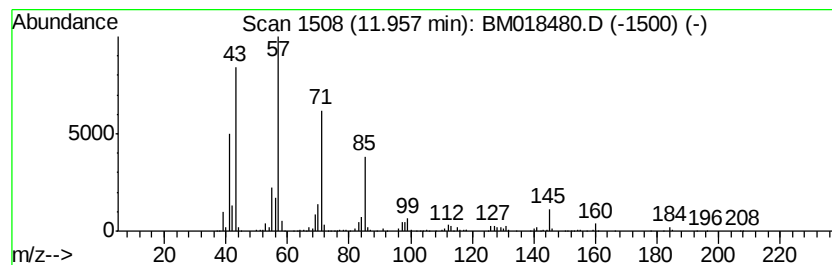
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	7.53 ng	1807510	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



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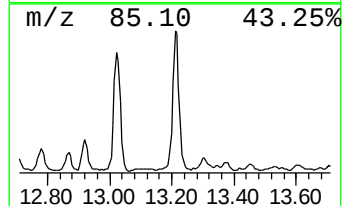
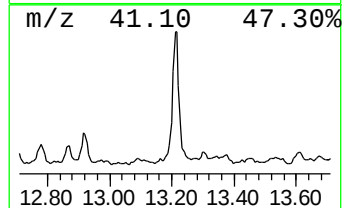
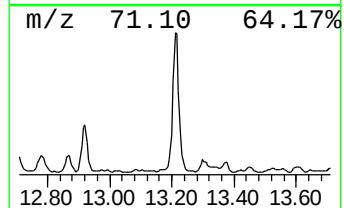
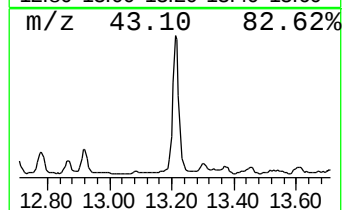
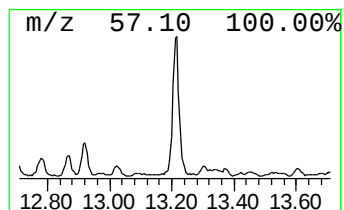
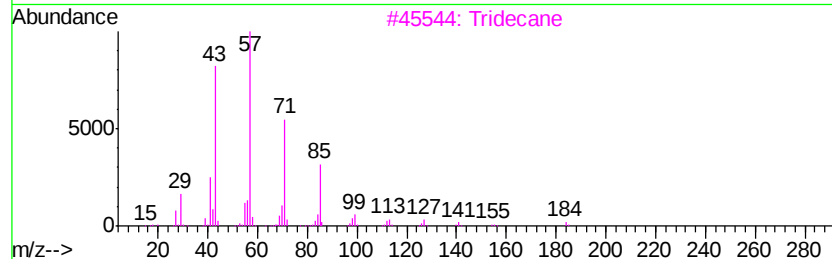
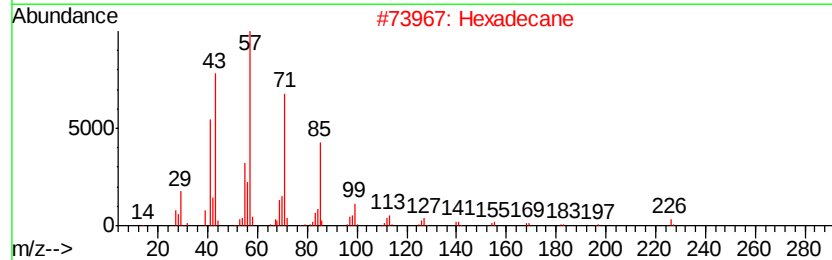
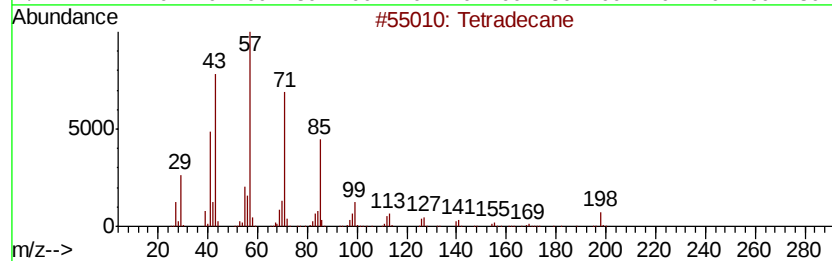
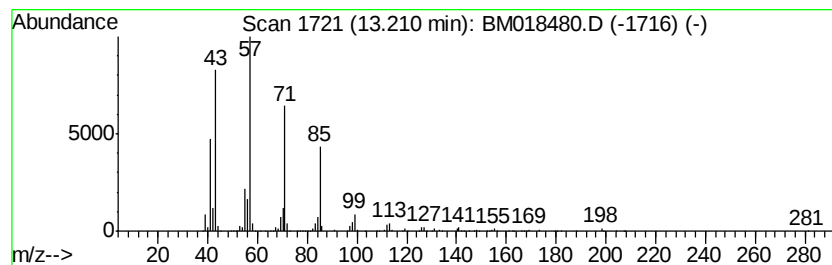
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.01 ng	2062070	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane	170	C12H26	000112-40-3	64



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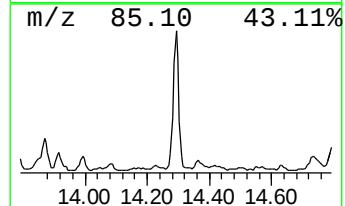
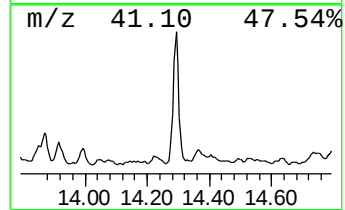
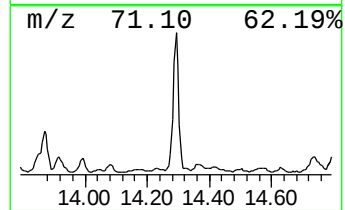
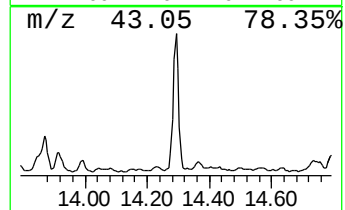
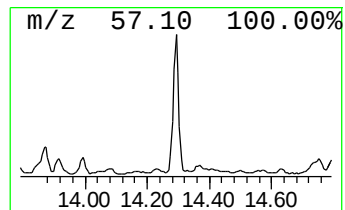
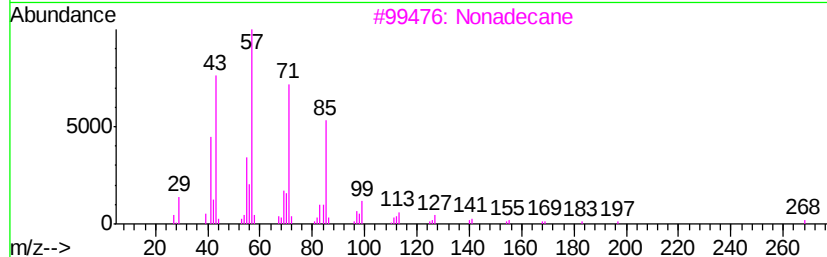
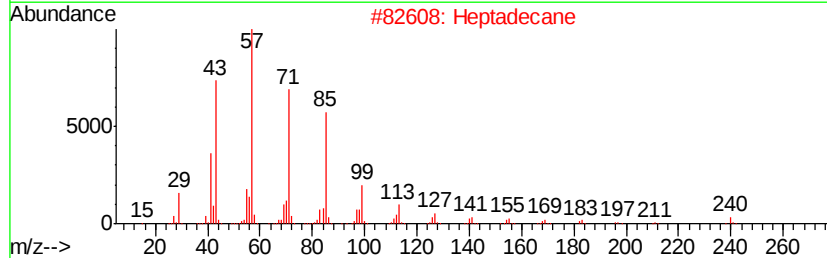
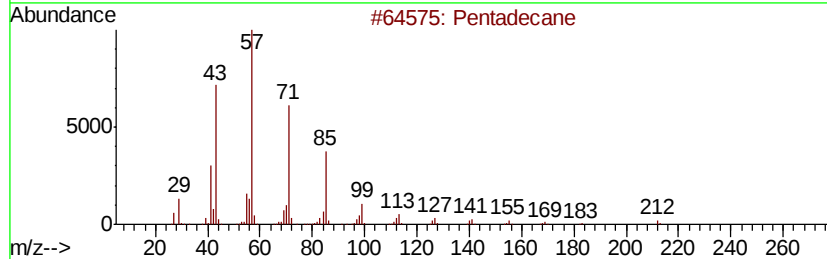
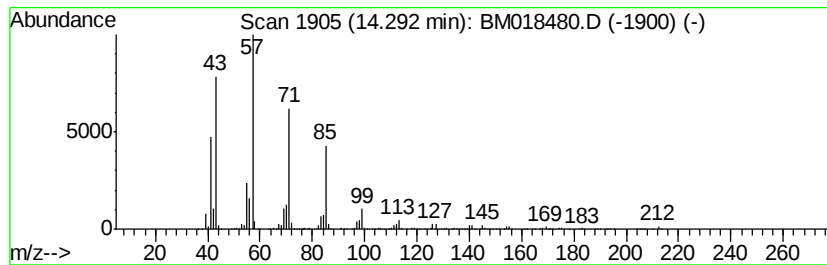
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.29	6.85 ng	2351140	Acenaphthene-d10		14.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Octacosane	394	C28H58	000630-02-4	90



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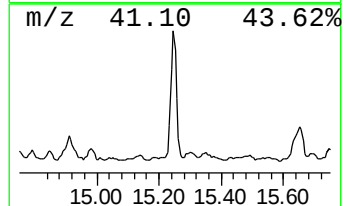
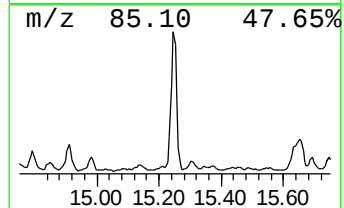
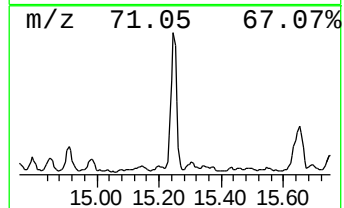
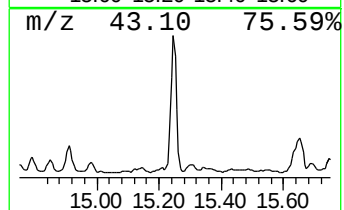
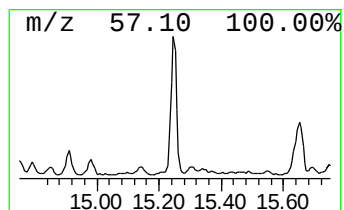
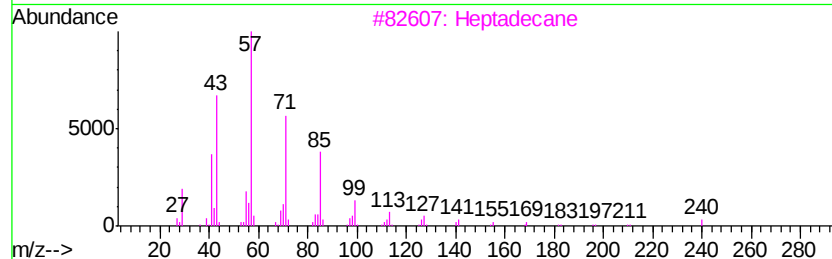
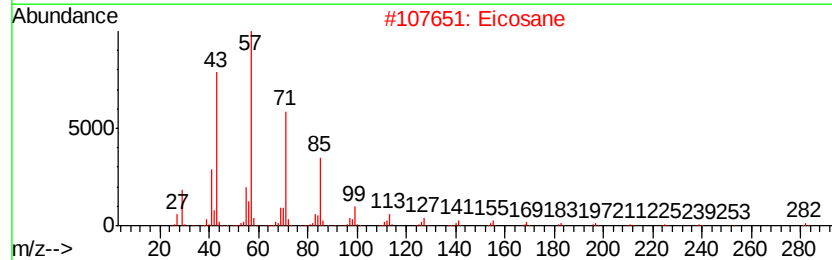
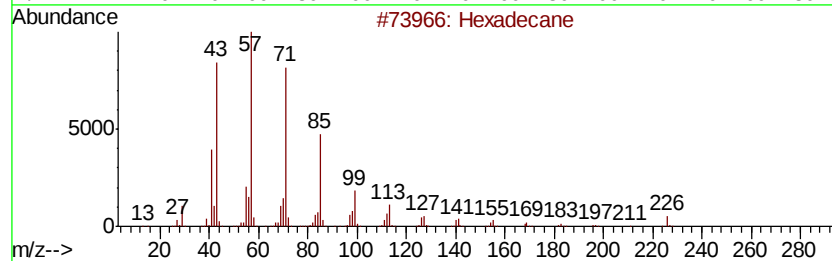
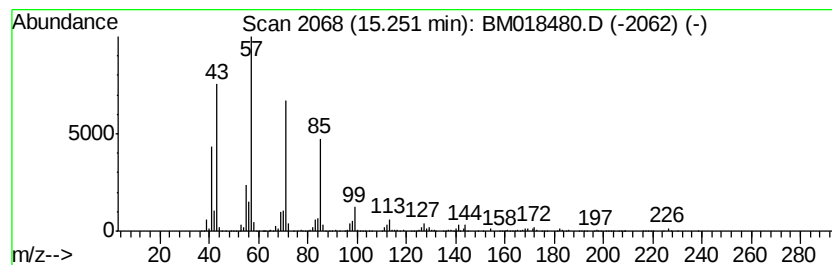
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	7.12 ng	2443260	Acenaphthene-d10	14.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Eicosane		282	C20H42	000112-95-8	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Tetradecane		198	C14H30	000629-59-4	91
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
Acq On : 09 Jan 2019 19:30
Operator : JU/SJ
Sample : K1006-17 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010819-I

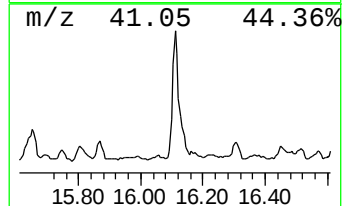
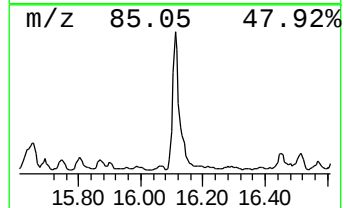
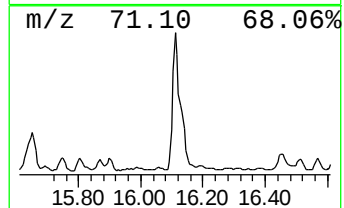
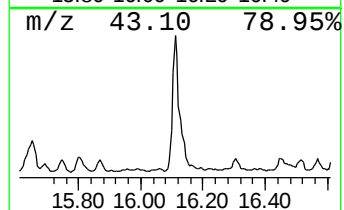
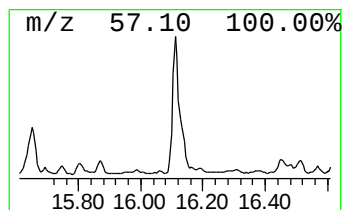
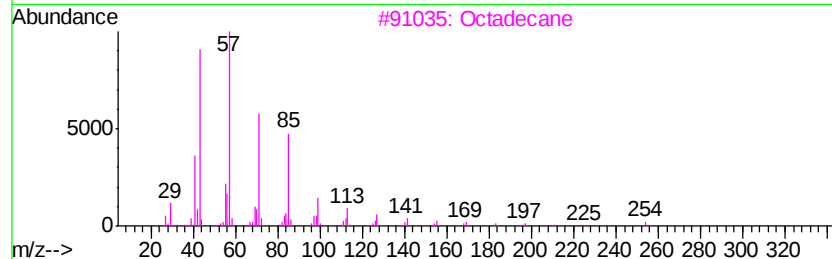
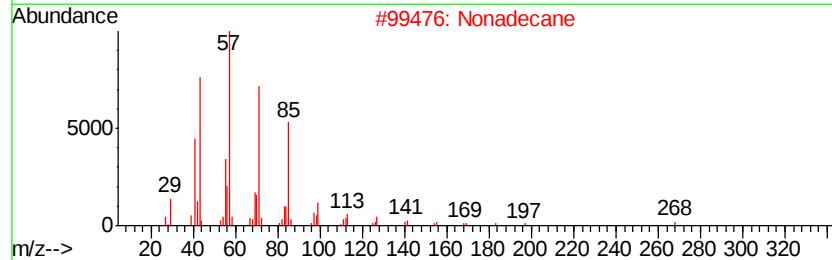
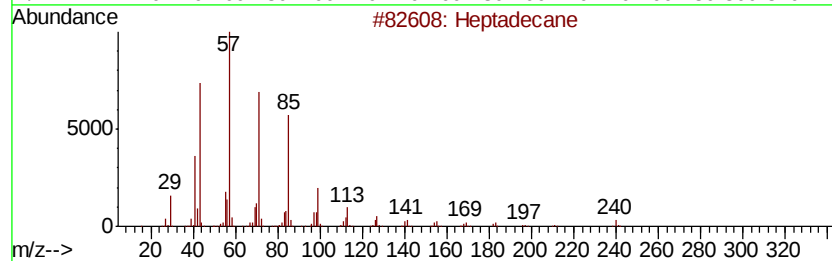
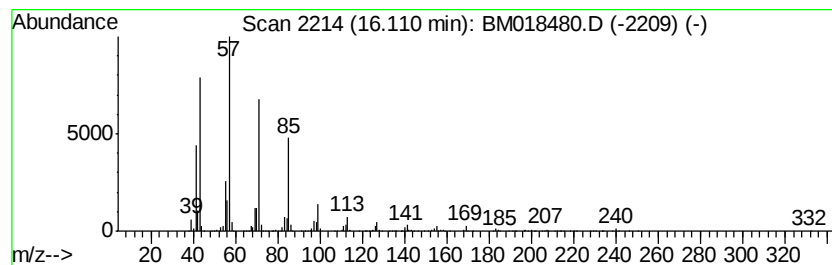
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	8.28 ng	3570270	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Nonadecane		268	C19H40	000629-92-5	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Tetradecane		198	C14H30	000629-59-4	91
5	Octacosane		394	C28H58	000630-02-4	91



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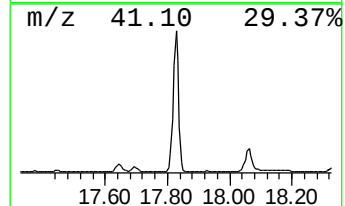
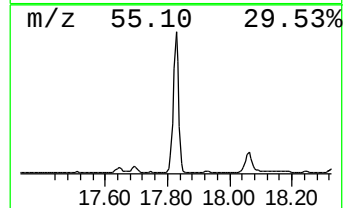
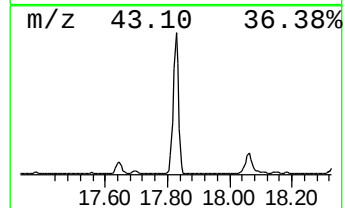
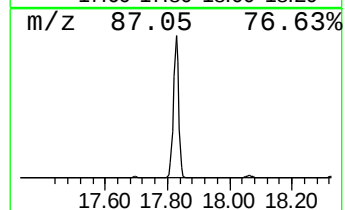
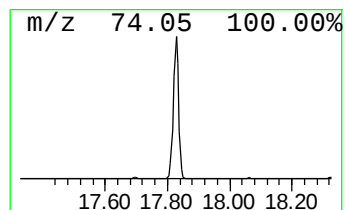
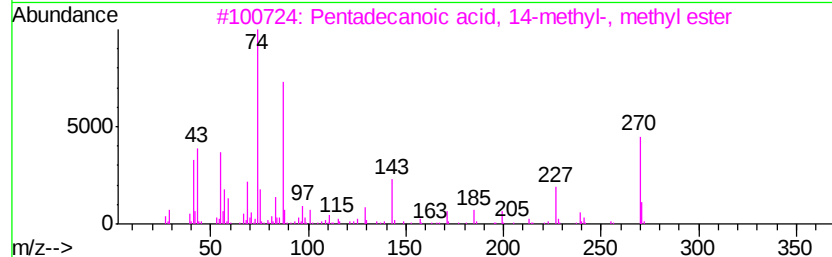
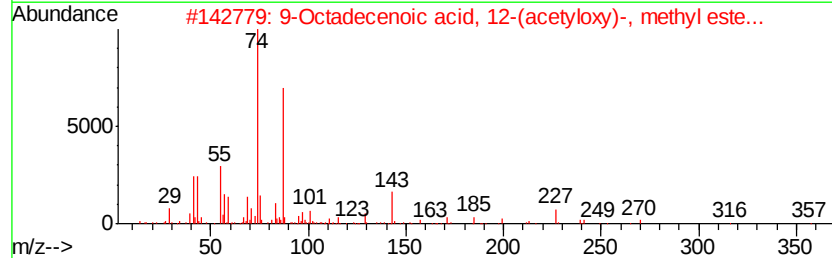
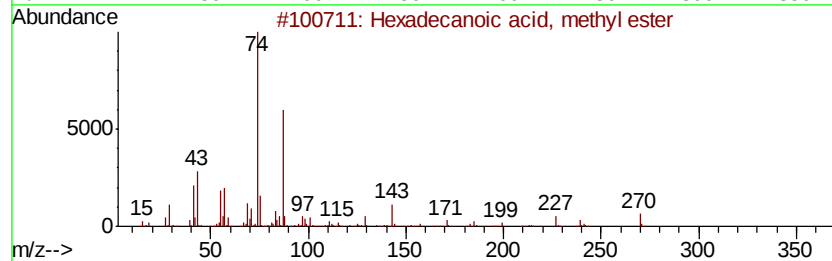
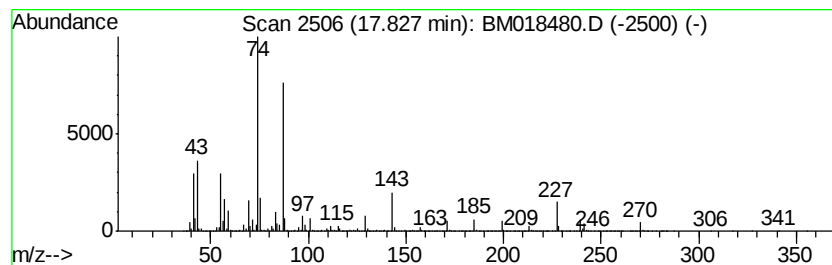
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	126.78 ng	54638400	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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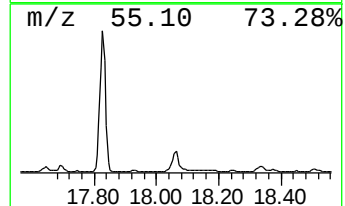
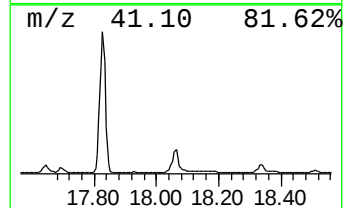
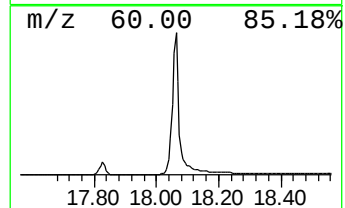
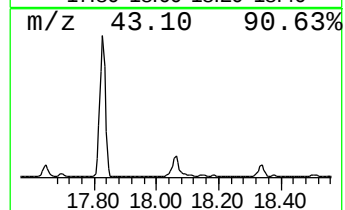
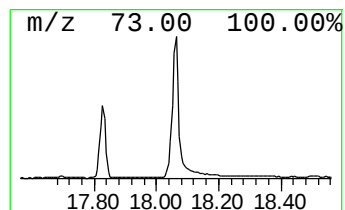
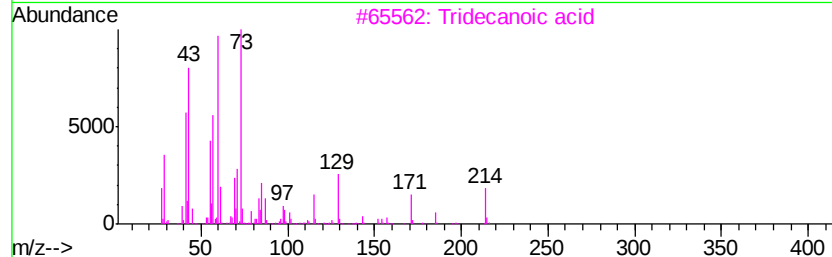
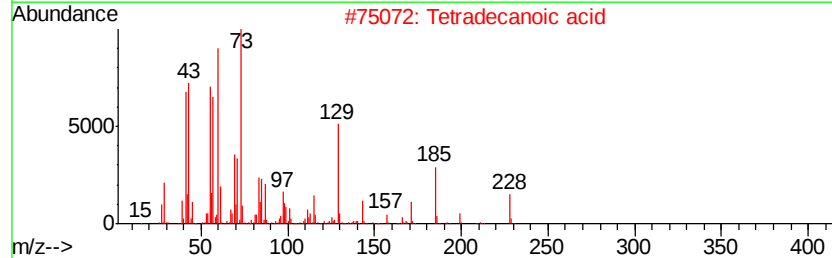
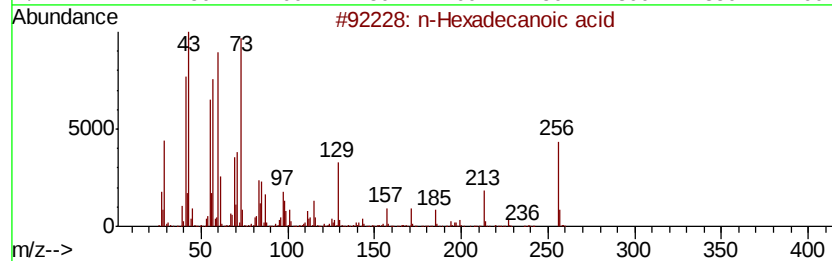
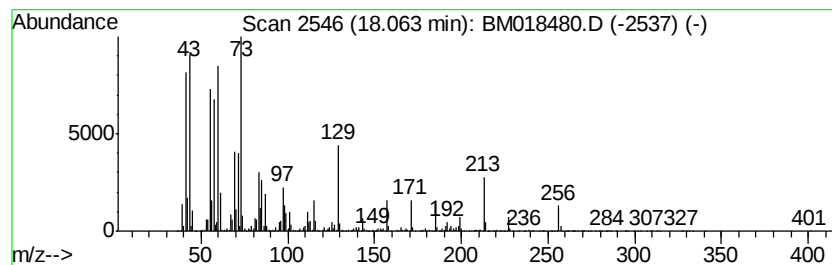
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	25.67 ng	11064500	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76	
5	Undecanoic acid	186	C11H22O2	000112-37-8	76	



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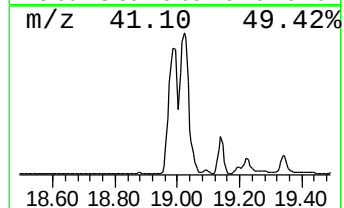
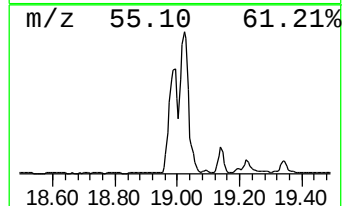
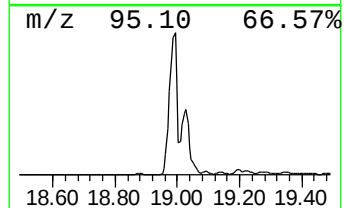
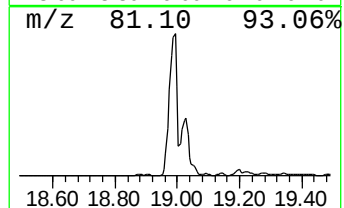
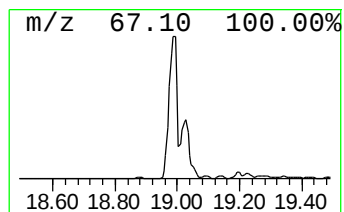
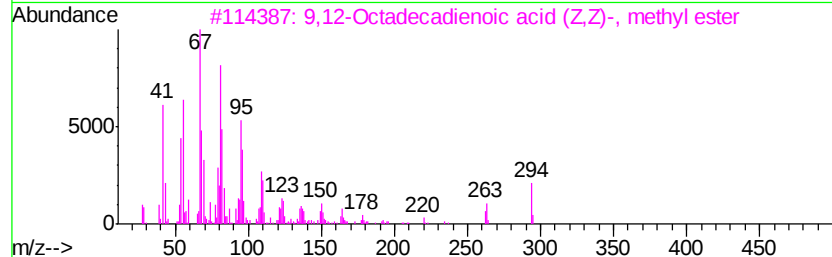
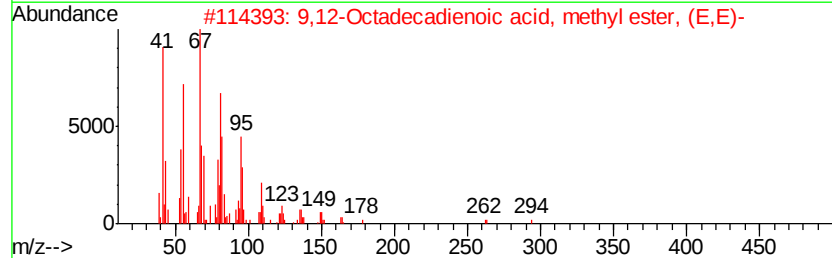
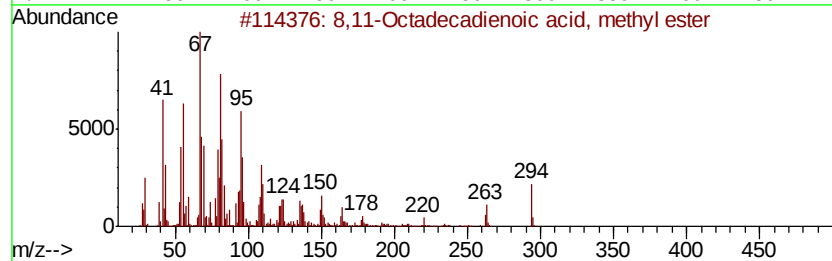
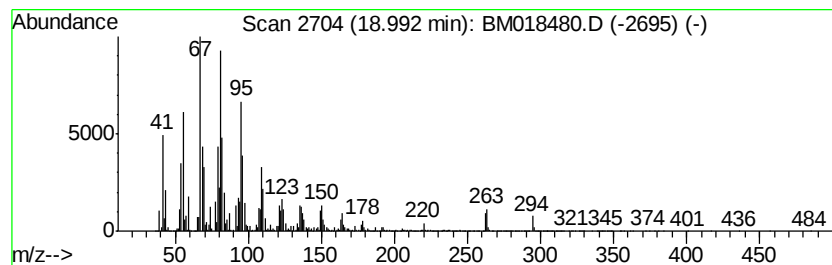
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 8,11-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	402.42 ng	173430000	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



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Data File : BM018480.D
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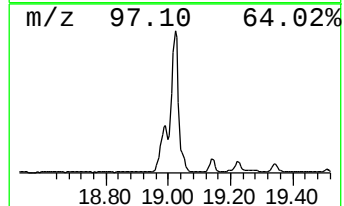
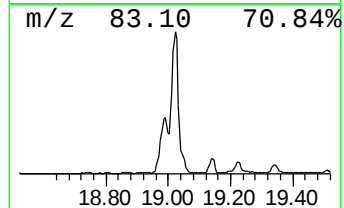
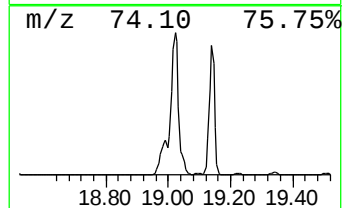
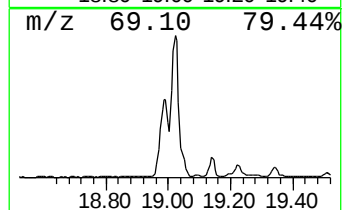
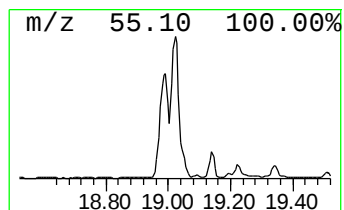
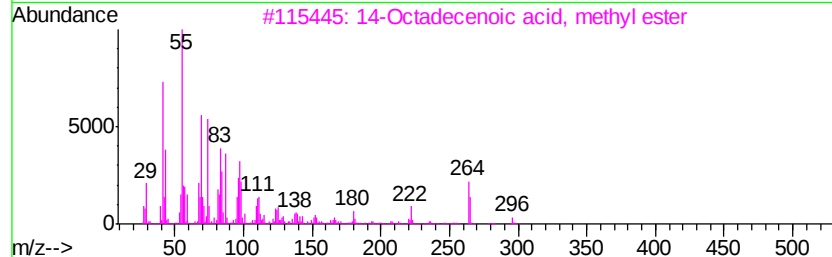
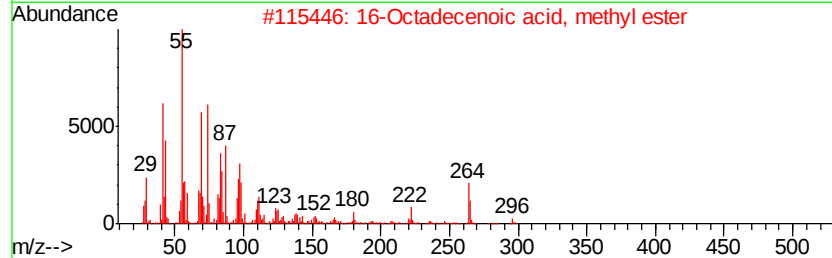
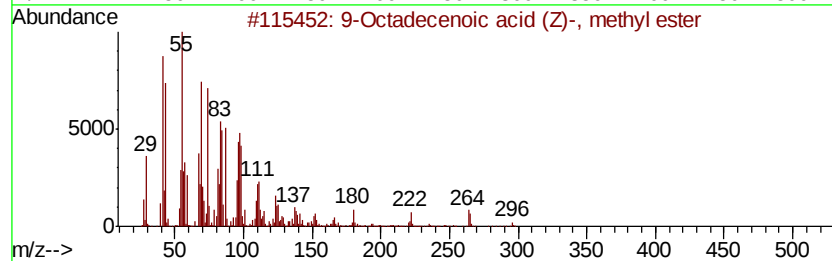
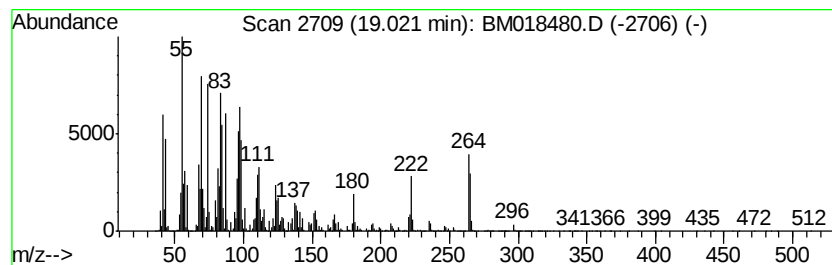
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	406.74 ng	175294000	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



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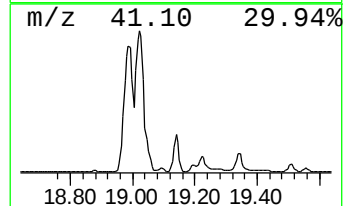
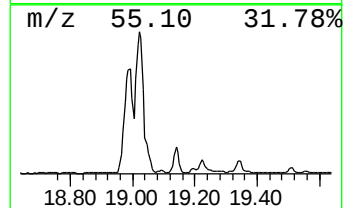
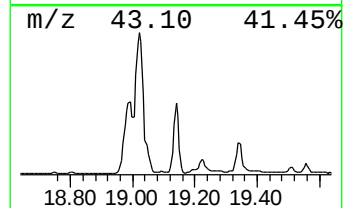
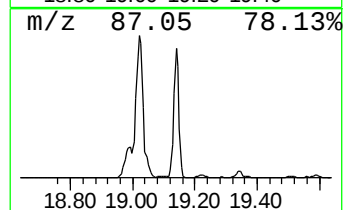
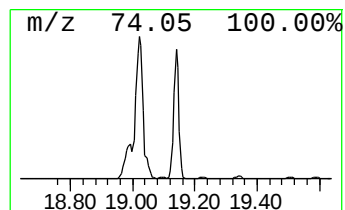
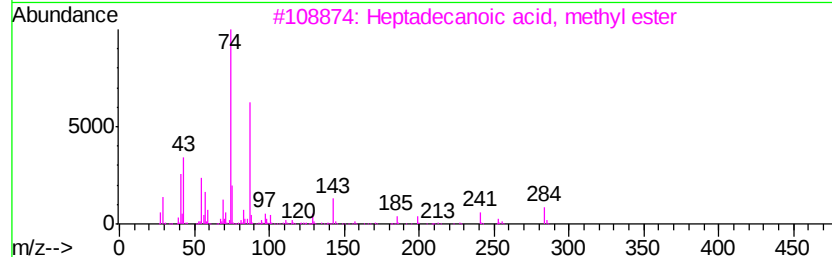
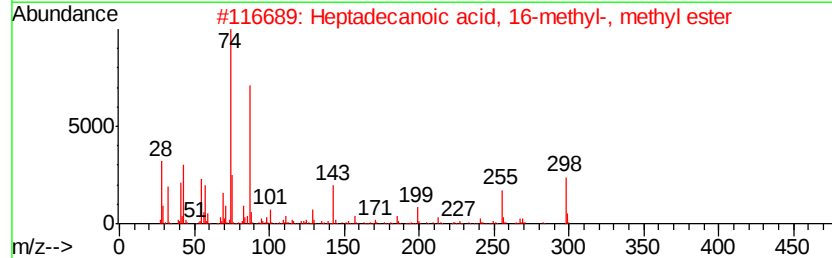
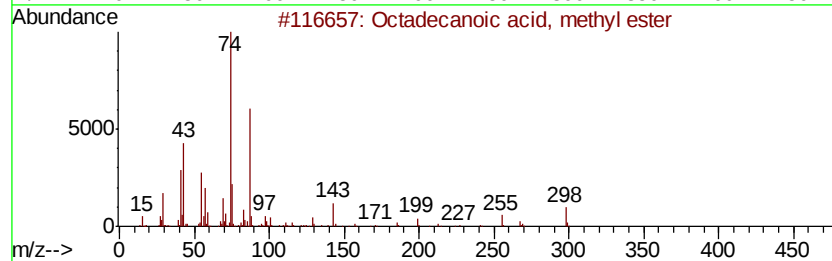
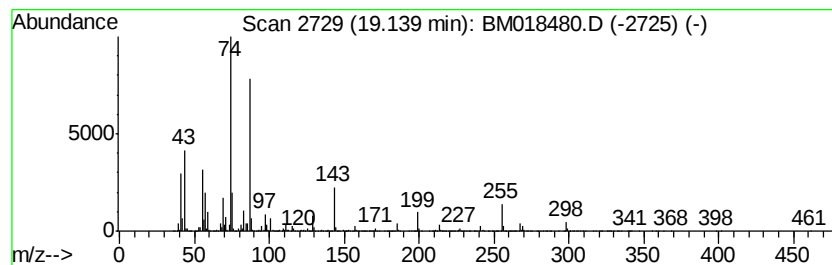
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	58.17 ng	25069900	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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Misc :
ALS Vial : 10 Sample Multiplier: 1

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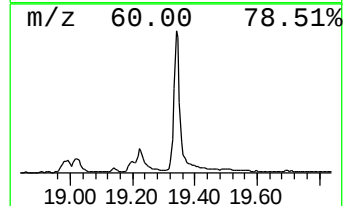
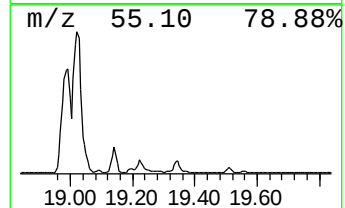
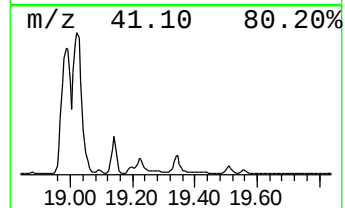
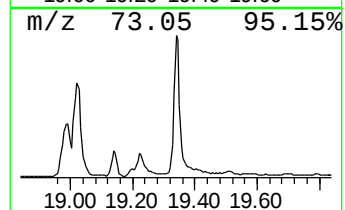
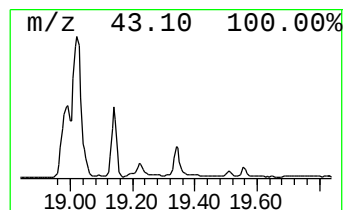
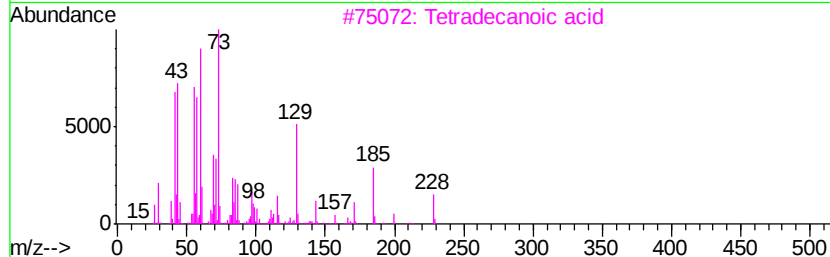
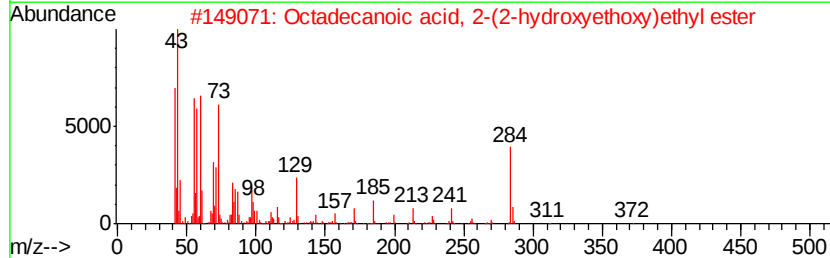
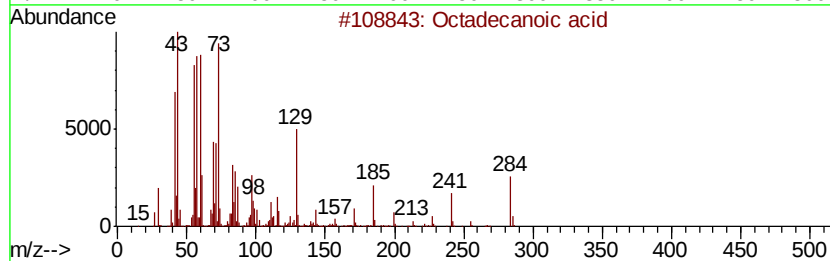
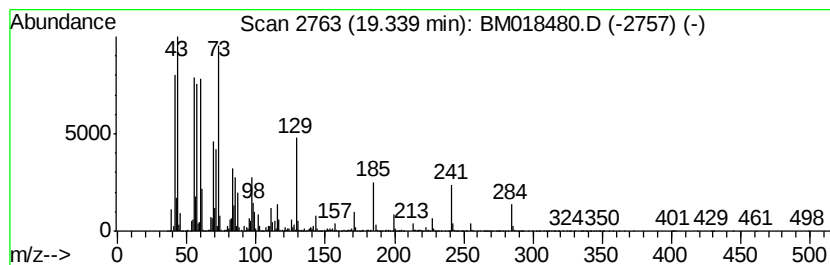
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	23.73 ng	11843100	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
Acq On : 09 Jan 2019 19:30
Operator : JU/SJ
Sample : K1006-17 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010819-I

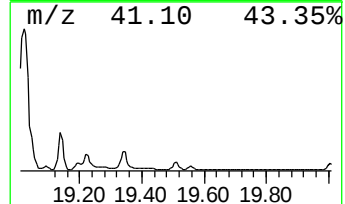
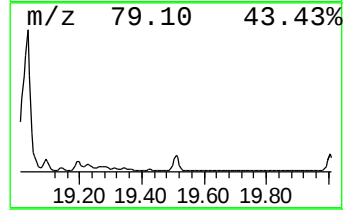
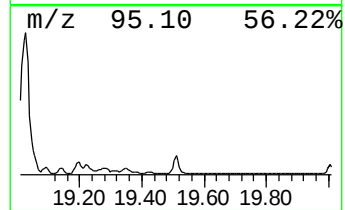
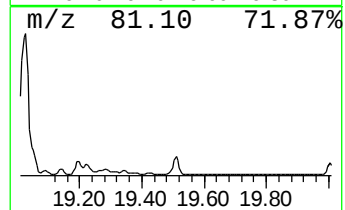
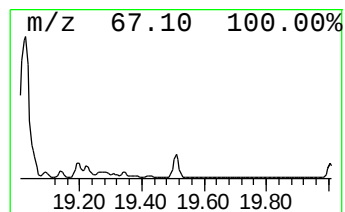
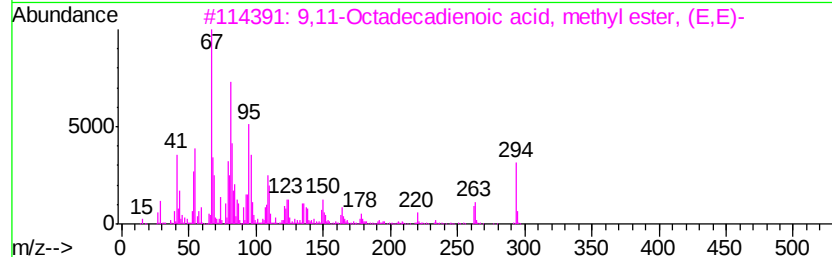
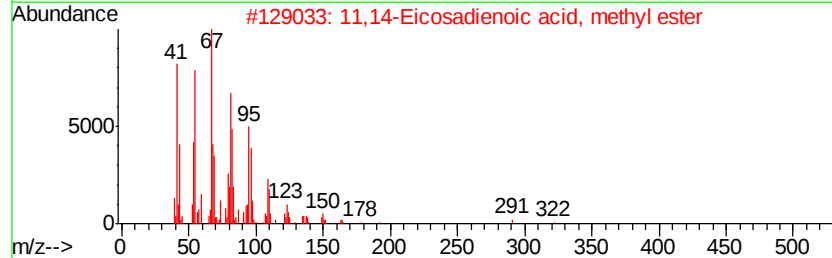
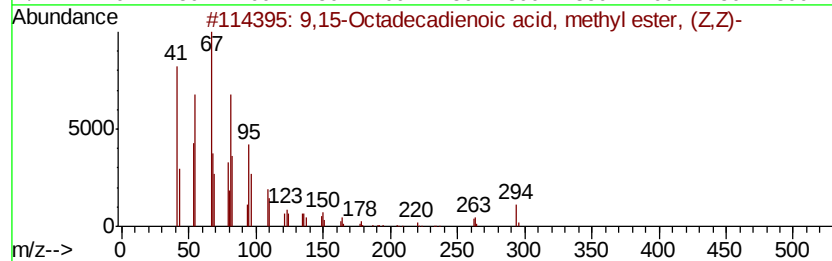
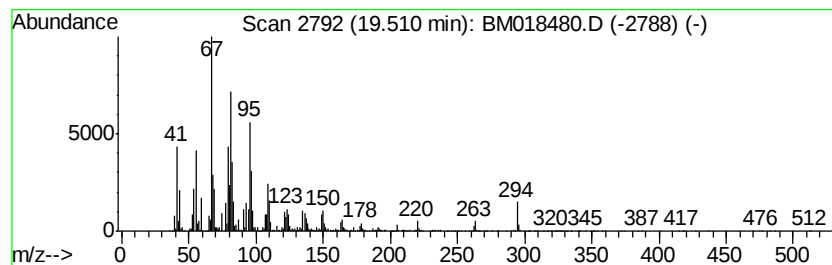
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,15-Octadecadienoic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	12.42 ng	6197790	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,15-Octadecadienoic acid, methyl ester, (Z,Z)-	294	C19H34O2	017309-05-6	95
2		11,14-Eicosadienoic acid, methyl ester, (Z,Z)-	322	C21H38O2	002463-02-7	95
3		9,11-Octadecadienoic acid, methyl ester, (Z,Z)-	294	C19H34O2	013038-47-6	95
4		8,11-Octadecadienoic acid, methyl ester, (Z,Z)-	294	C19H34O2	056599-58-7	90
5		Oxiraneoctanoic acid, 3-octyl-, (Z)-	312	C19H36O3	006084-76-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
Acq On : 09 Jan 2019 19:30
Operator : JU/SJ
Sample : K1006-17 2X
Misc :
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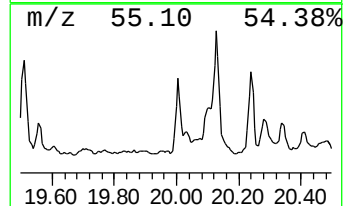
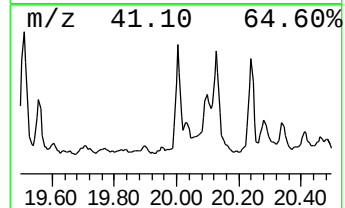
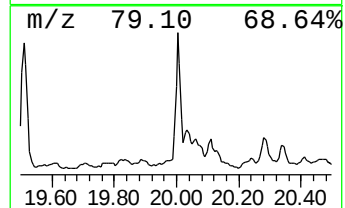
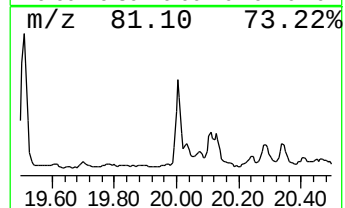
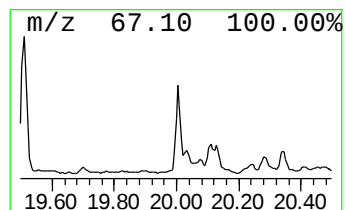
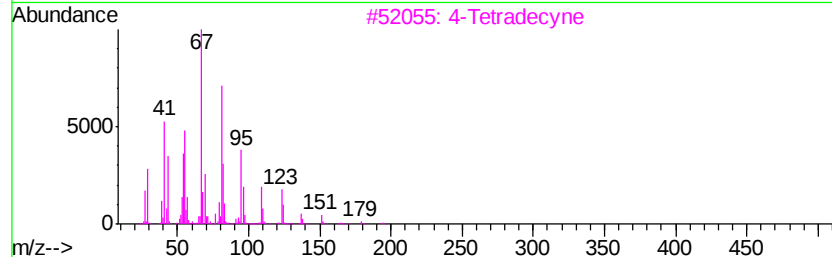
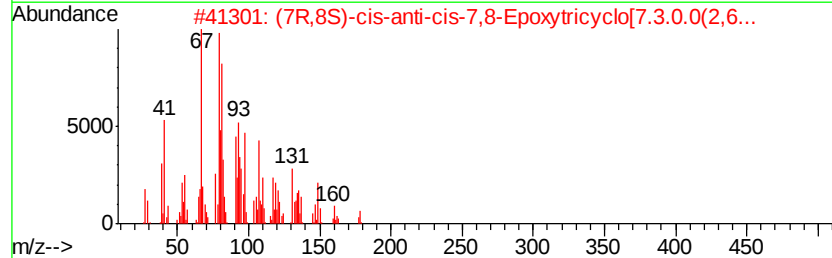
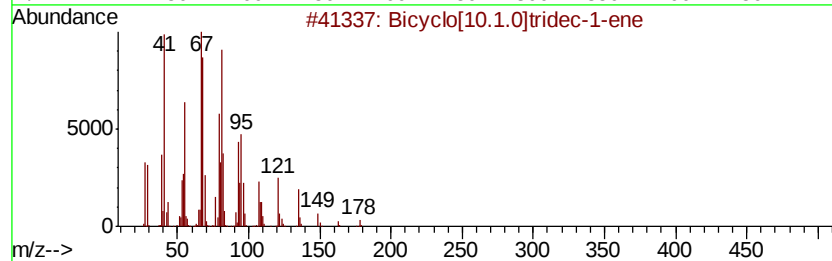
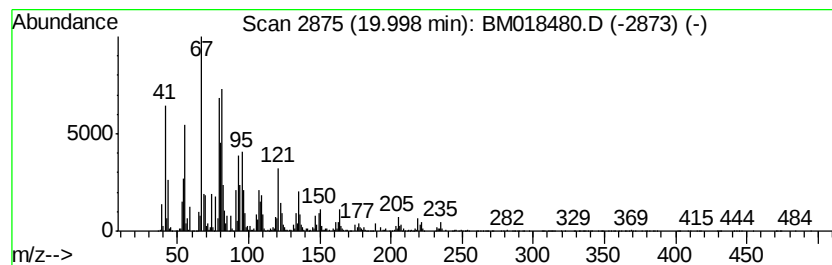
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ClientSampleId :
JC-03-010819-I

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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 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.00	8.60 ng	4290510	Chrysene-d12	21.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	74
2	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	70
3	4-Tetradecvne	194	C14H26	060212-33-1	52
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49
5	1-Propanone, 1-(4-cycloocten-1-yl)-	166	C11H18O	054703-58-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
Acq On : 09 Jan 2019 19:30
Operator : JU/SJ
Sample : K1006-17 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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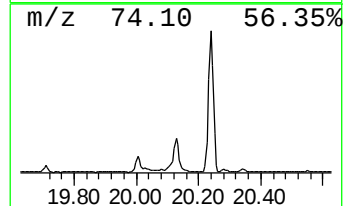
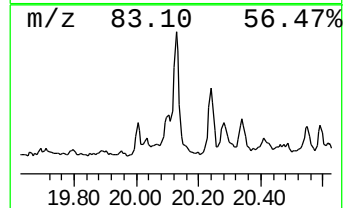
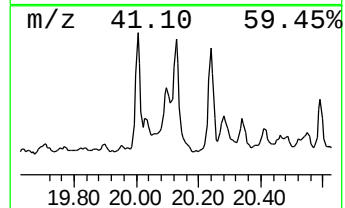
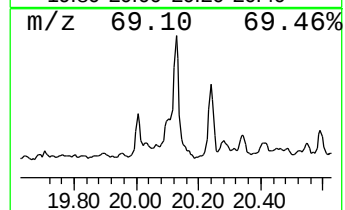
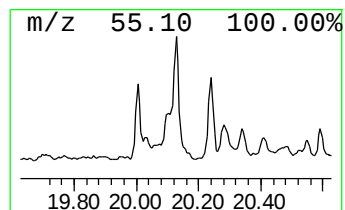
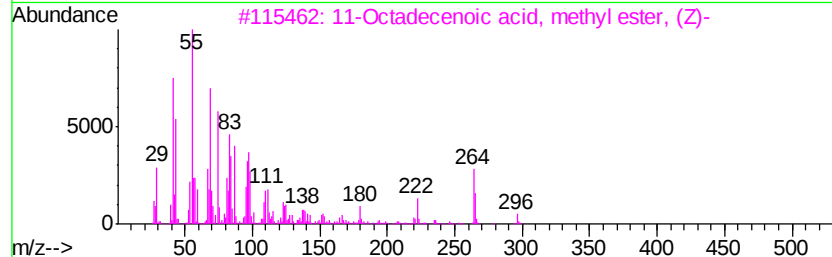
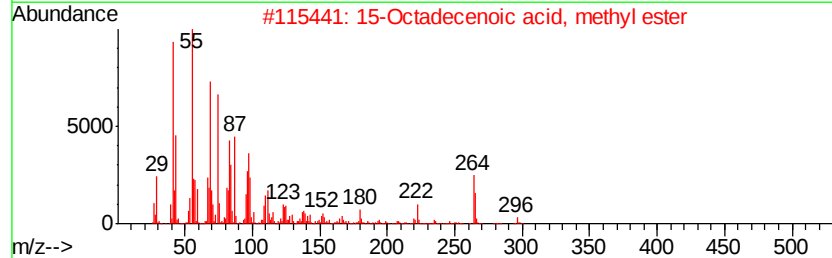
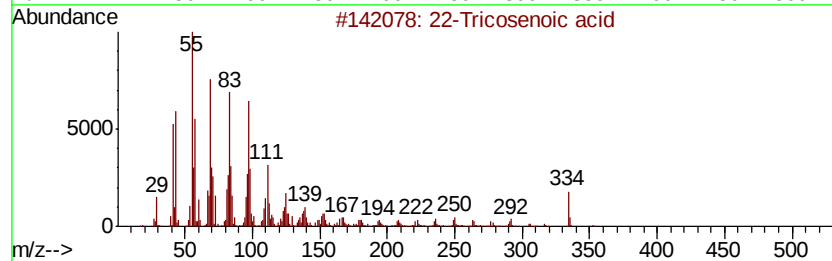
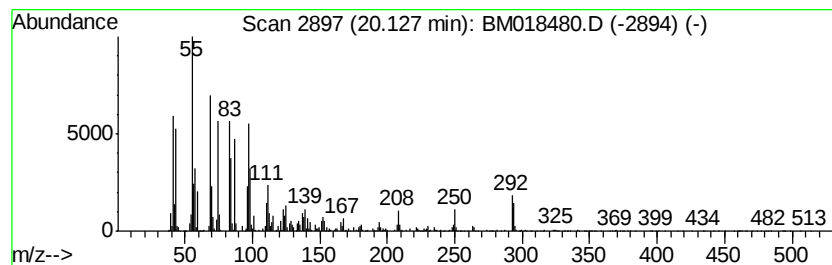
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 22-Tricosenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	9.30 ng	4644340	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	22-Tricosenoic acid	352	C23H44O2	065119-95-1	58
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	50
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	47
4		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	47
5		Hexadecanedinitrile	248	C16H28N2	006812-44-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
Acq On : 09 Jan 2019 19:30
Operator : JU/SJ
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Misc :
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Instrument :
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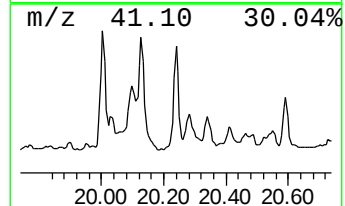
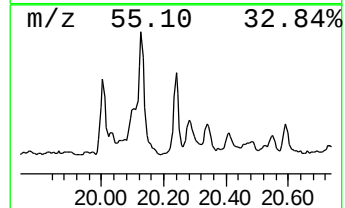
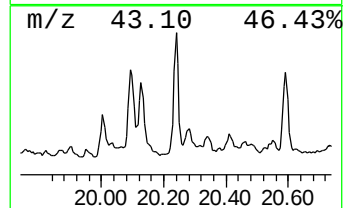
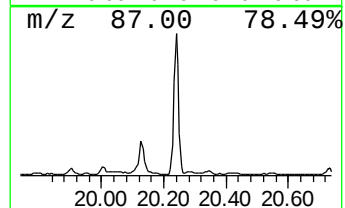
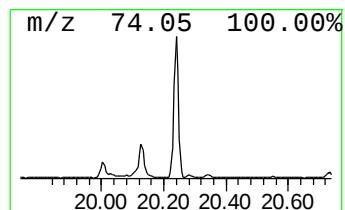
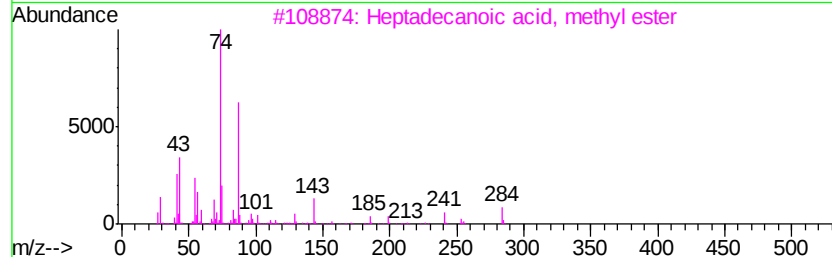
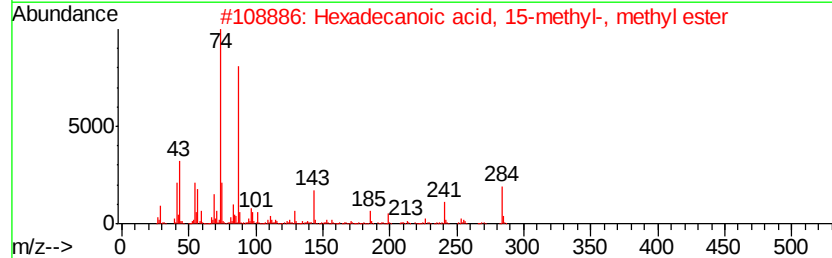
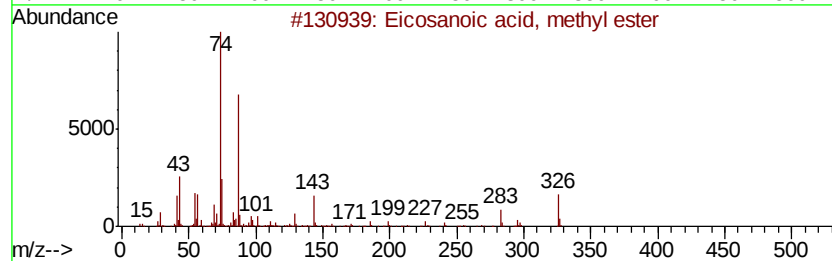
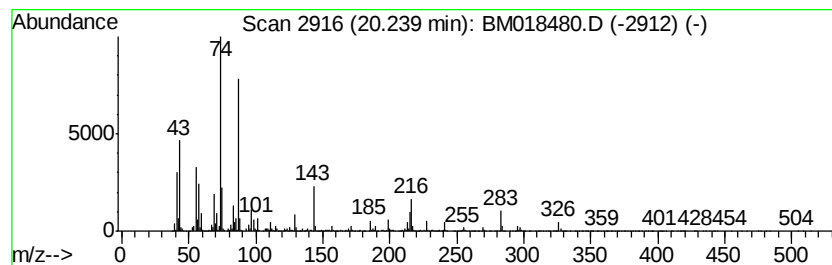
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	9.38 ng	4682480	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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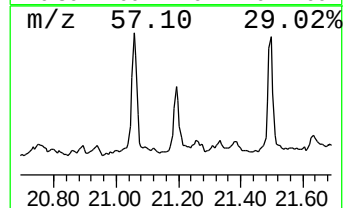
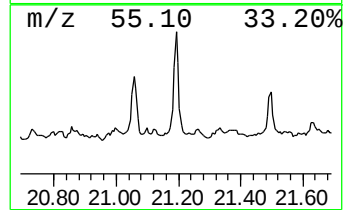
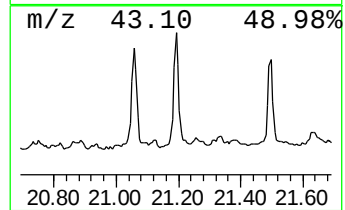
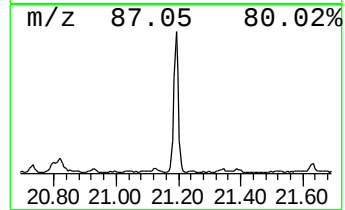
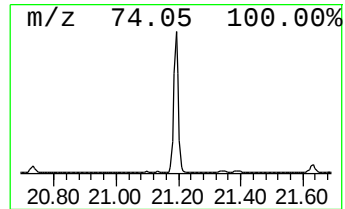
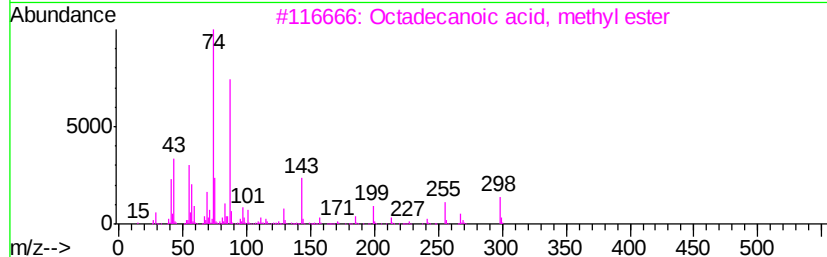
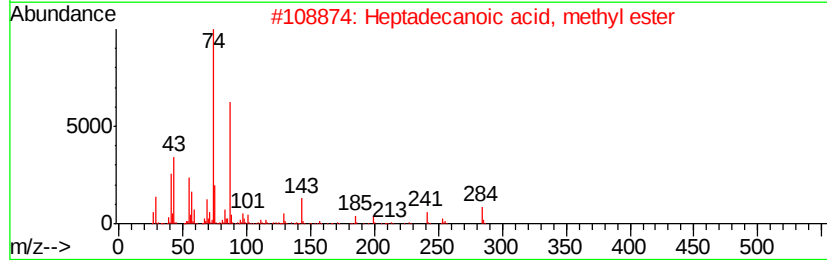
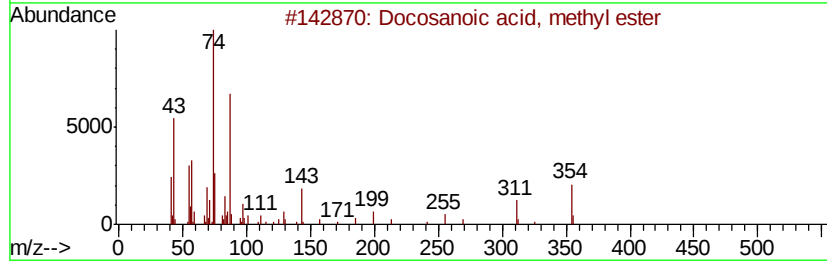
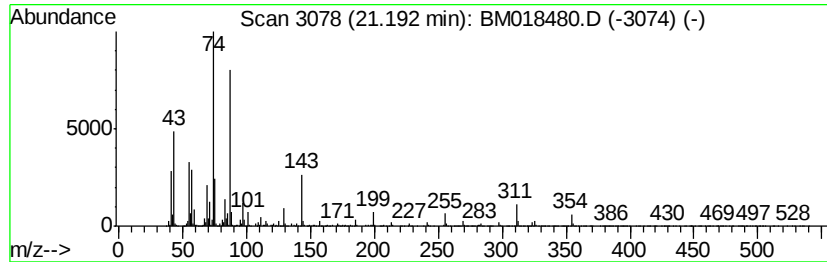
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	6.30 ng	3143020	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	87
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	72
5		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
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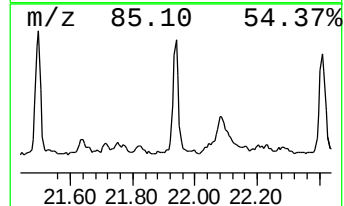
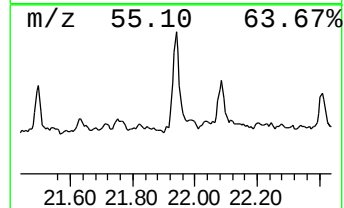
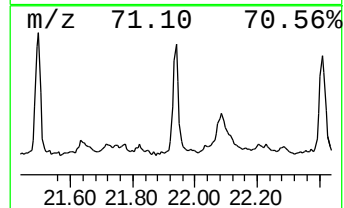
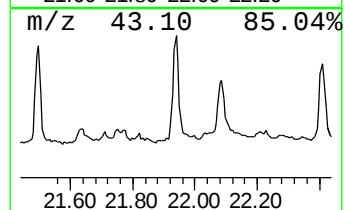
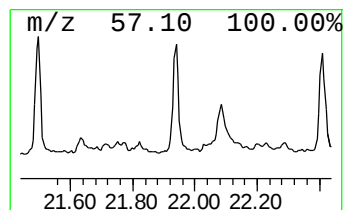
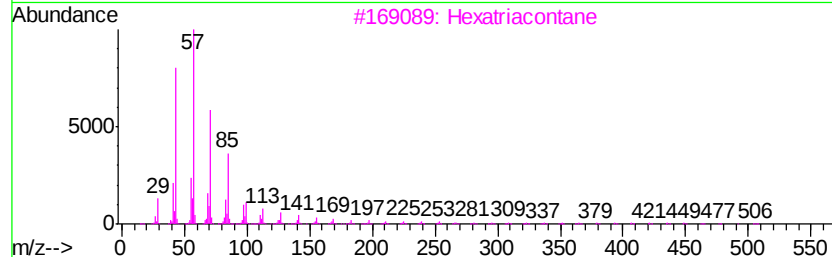
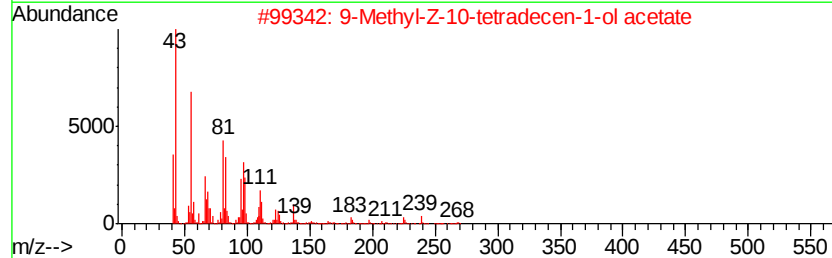
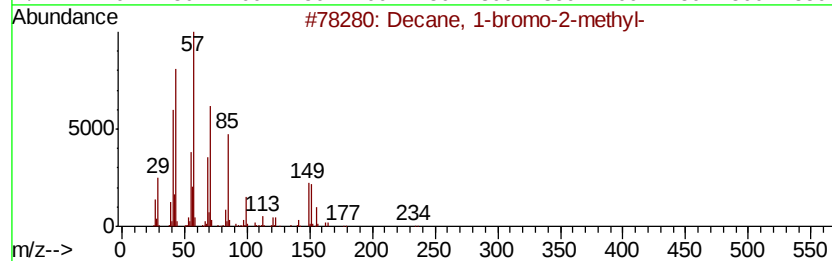
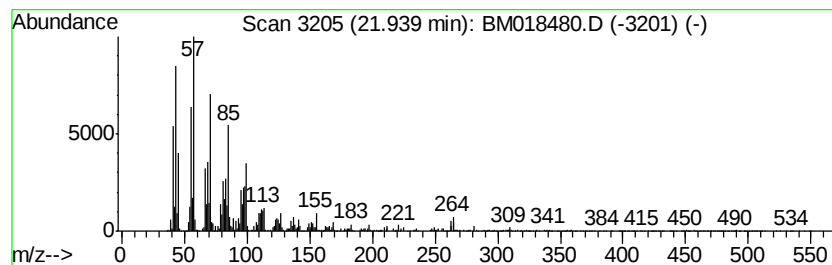
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Decane, 1-bromo-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	7.54 ng	3765670	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	56
2		9-Methyl-Z-10-tetradecen-1-ol ac...	268	C17H32O2	1000130-99-4	53
3		Hexatriacontane	507	C36H74	000630-06-8	50
4		Heneicosane	296	C21H44	000629-94-7	46
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018480.D
Acq On : 09 Jan 2019 19:30
Operator : JU/SJ
Sample : K1006-17 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-I

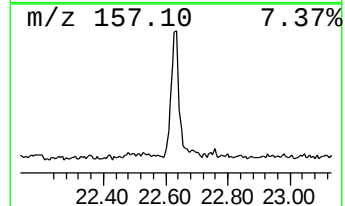
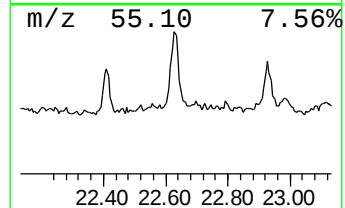
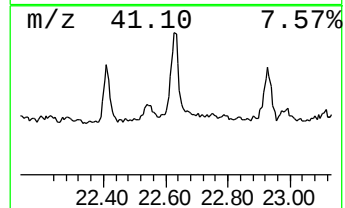
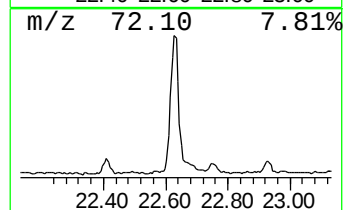
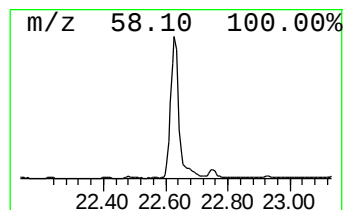
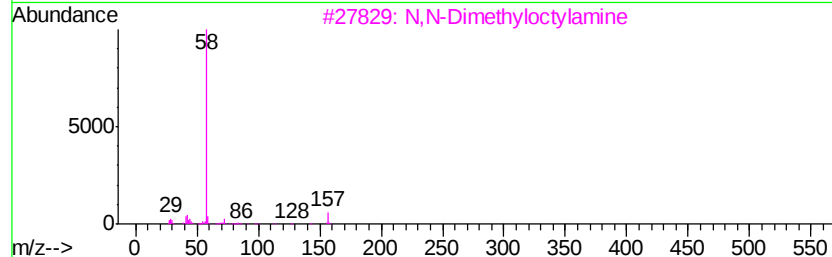
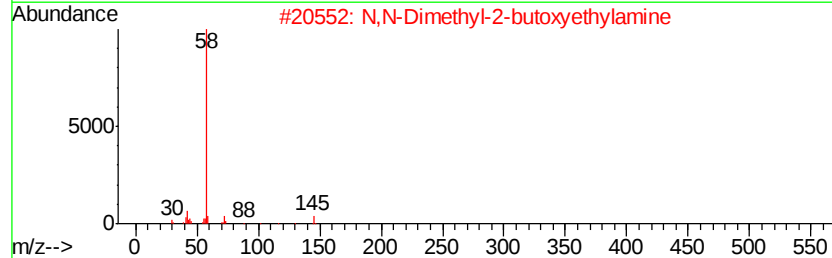
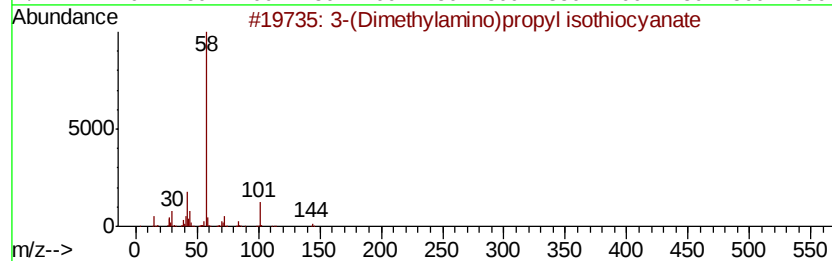
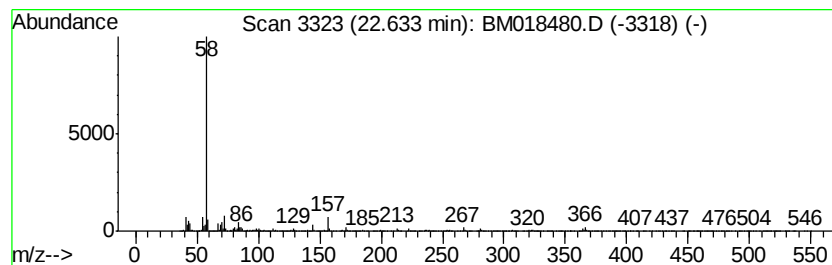
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	13.71 ng	4179340	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2		N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	72
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
4		2-Propanamine, N-methyl-1-[4-[3-...	290	C18H30N2O	126002-12-8	64
5		Tetradonium Bromide	335	C17H38BrN	001119-97-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010919\
 Data File : BM018480.D
 Acq On : 09 Jan 2019 19:30
 Operator : JU/SJ
 Sample : K1006-17 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-010819-I

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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
unknown7.30	7.30	36.2	ng	6103160	1	7.76	3374970	20.0
Tridecane	11.96	7.5	ng	1807510	2	10.55	4801270	20.0
Tetradecane	13.21	6.0	ng	2062070	3	14.41	6864720	20.0
Pentadecane	14.29	6.8	ng	2351140	3	14.41	6864720	20.0
Hexadecane	15.25	7.1	ng	2443260	3	14.41	6864720	20.0
Heptadecane	16.11	8.3	ng	3570270	4	17.16	8619360	20.0
Hexadecanoic acid...	17.83	126.8	ng	54638400	4	17.16	8619360	20.0
n-Hexadecanoic acid	18.06	25.7	ng	11064500	4	17.16	8619360	20.0
8,11-Octadecadien...	18.99	402.4	ng	173430000	4	17.16	8619360	20.0
9-Octadecenoic ac...	19.02	406.7	ng	175294000	4	17.16	8619360	20.0
Octadecanoic acid...	19.14	58.2	ng	25069900	4	17.16	8619360	20.0
Octadecanoic acid	19.34	23.7	ng	11843100	5	21.36	9982840	20.0
9,15-Octadecadien...	19.51	12.4	ng	6197790	5	21.36	9982840	20.0
Bicyclo[10.1.0]tr...	20.00	8.6	ng	4290510	5	21.36	9982840	20.0
22-Tricosenoic acid	20.13	9.3	ng	4644340	5	21.36	9982840	20.0
Eicosanoic acid, ...	20.24	9.4	ng	4682480	5	21.36	9982840	20.0
Docosanoic acid, ...	21.19	6.3	ng	3143020	5	21.36	9982840	20.0
Decane, 1-bromo-2...	21.94	7.5	ng	3765670	5	21.36	9982840	20.0
3-(Dimethylamino)...	22.63	13.7	ng	4179340	6	23.65	6096490	20.0