

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017907.D
 Acq On : 04 Dec 2018 17:58
 Operator : JU/SJ
 Sample : J5765-05 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-07-112918

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-BM111218.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	5.210	371	378	397	rBV	1816283	2636572	9.84%	2.657%
2	6.769	635	643	659	rBV	1641104	2745722	10.25%	2.767%
3	7.122	695	703	713	rBV	1786434	2884174	10.76%	2.906%
4	7.581	769	781	790	rBV	924378	1458199	5.44%	1.469%
5	7.892	828	834	842	rBV	1417714	2268526	8.47%	2.286%
6	8.734	970	977	984	rBV	915515	1605110	5.99%	1.617%
7	10.345	1241	1251	1260	rBV	1009963	1972778	7.36%	1.988%
8	11.775	1484	1494	1500	rBV	201486	372886	1.39%	0.376%
9	12.839	1668	1675	1683	rBV	2171120	3286902	12.27%	3.312%
10	13.045	1701	1710	1717	rBV	257603	479011	1.79%	0.483%
11	13.704	1815	1822	1826	rBV3	206209	419420	1.57%	0.423%
12	14.133	1889	1895	1899	rBV	297216	413478	1.54%	0.417%
13	14.227	1904	1911	1920	rVB2	1321386	2093453	7.81%	2.110%
14	15.092	2053	2058	2062	rVB	306247	365073	1.36%	0.368%
15	15.727	2159	2166	2175	rBV	1472456	2263869	8.45%	2.281%
16	15.957	2201	2205	2213	rBV	334083	586762	2.19%	0.591%
17	16.751	2336	2340	2344	rBV	290488	349542	1.30%	0.352%
18	16.798	2345	2348	2360	rVB2	150439	273997	1.02%	0.276%
19	16.986	2374	2380	2385	rBV2	1424447	2109806	7.87%	2.126%
20	17.492	2461	2466	2471	rBV	243404	315738	1.18%	0.318%
21	17.668	2491	2496	2502	rBV	5825420	6788803	25.33%	6.841%
22	17.892	2530	2534	2544	rBV	425676	643842	2.40%	0.649%
23	18.827	2686	2693	2695	rBV	20655934	26798256	100.00%	27.004%
24	18.856	2695	2698	2708	rVB2	13950660	19580405	73.07%	19.731%
25	18.986	2715	2720	2725	rBV	2583182	2873356	10.72%	2.895%
26	19.039	2725	2729	2731	rBV	780972	992457	3.70%	1.000%
27	19.068	2731	2734	2740	rVB2	787781	1155881	4.31%	1.165%
28	19.186	2751	2754	2761	rVB4	312256	442302	1.65%	0.446%
29	19.356	2779	2783	2789	rVB	483373	620416	2.32%	0.625%
30	19.409	2789	2792	2797	rBV2	200618	292409	1.09%	0.295%
31	19.627	2824	2829	2834	rBV	2962006	3784128	14.12%	3.813%
32	19.850	2864	2867	2870	rBV	334557	390671	1.46%	0.394%
33	20.092	2905	2908	2911	rBV2	301526	323185	1.21%	0.326%
34	21.192	3090	3095	3100	rVB	1972149	2487180	9.28%	2.506%

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ClientSampleId :
NB-07-112918

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

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35	21.774	3191	3194	3201	rvB2	421131	544243	2.03%	0.548%
36	23.374	3461	3466	3472	rvB2	1462687	2619114	9.77%	2.639%

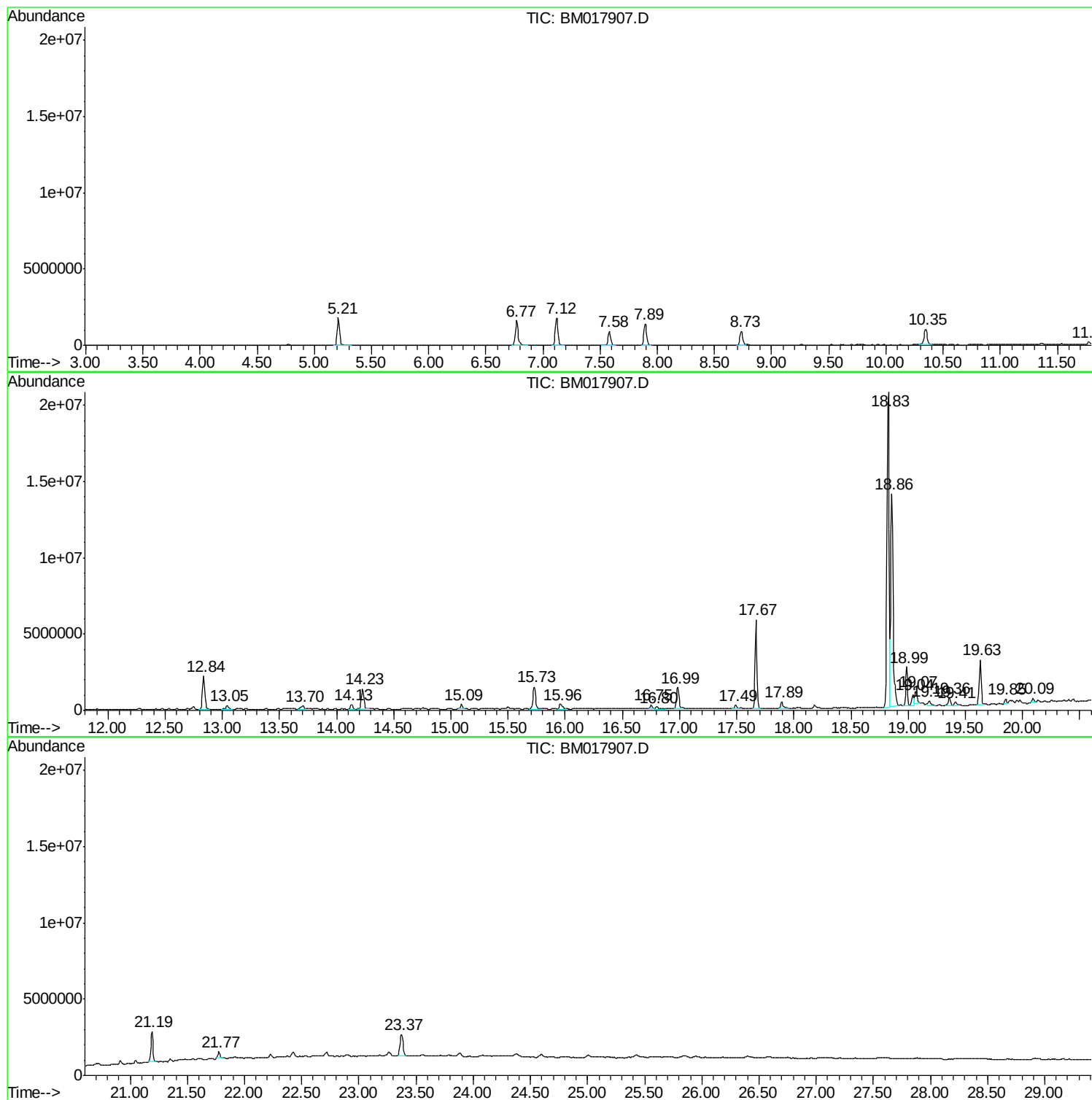
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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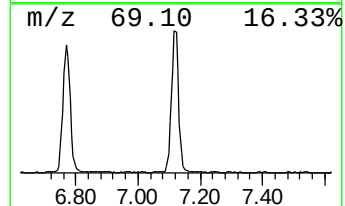
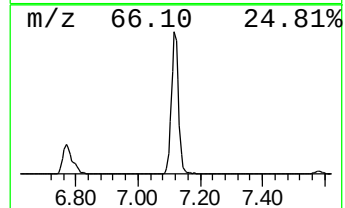
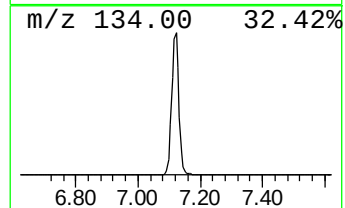
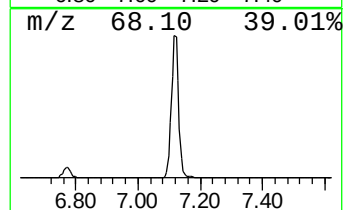
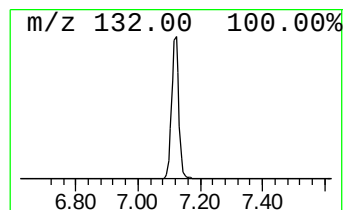
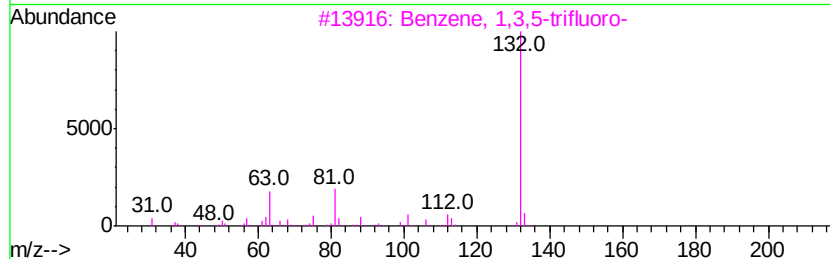
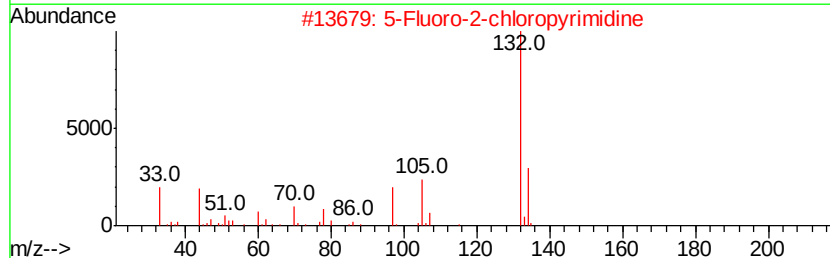
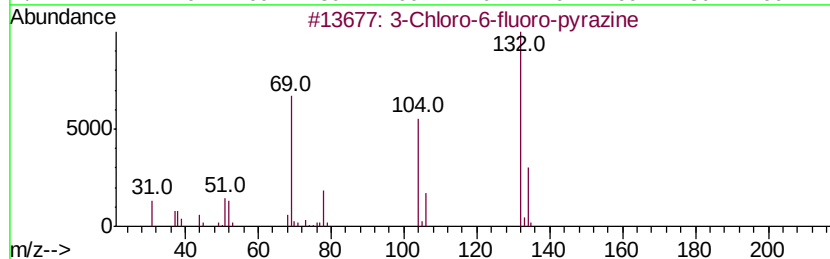
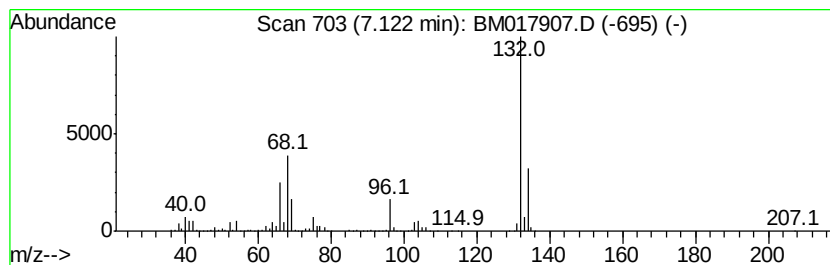
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	39.56 ng	2884170	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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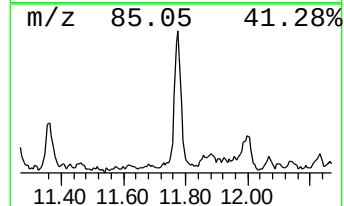
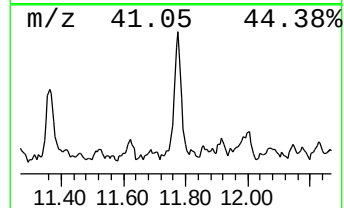
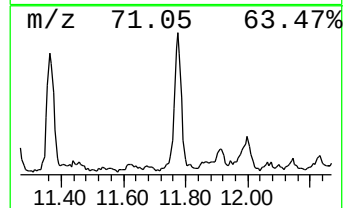
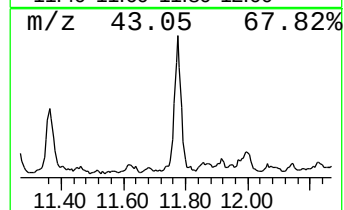
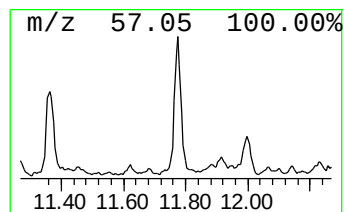
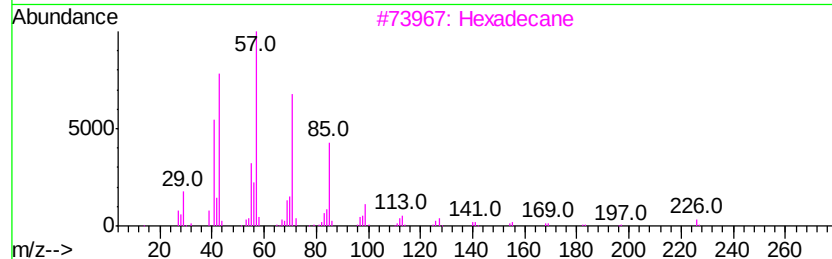
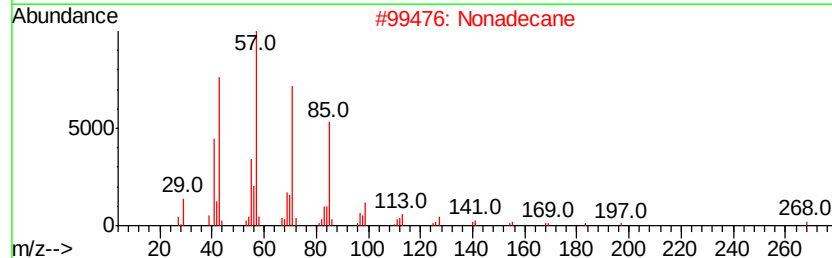
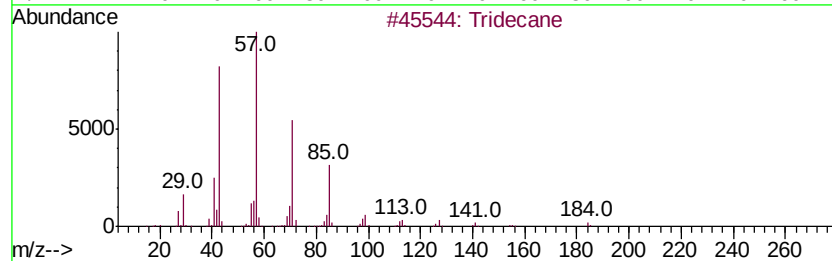
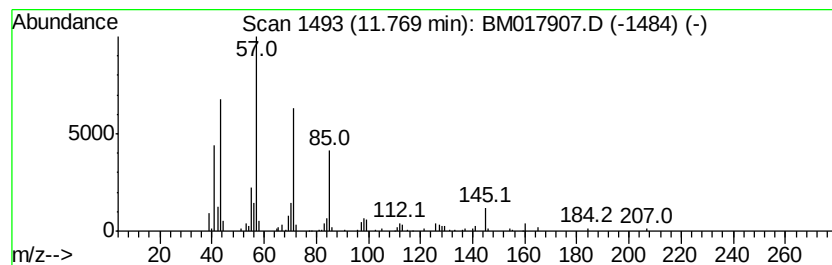
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.78 ng	372886	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Nonadecane	268	C19H40	000629-92-5	87
3		Hexadecane	226	C16H34	000544-76-3	80
4		Dodecane	170	C12H26	000112-40-3	80
5		Tetradecane	198	C14H30	000629-59-4	80



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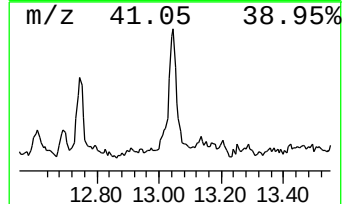
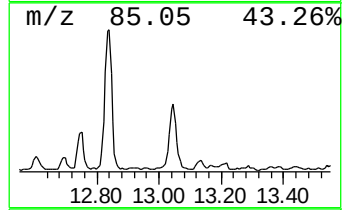
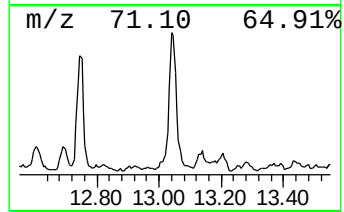
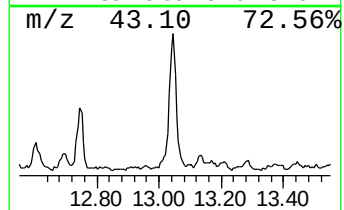
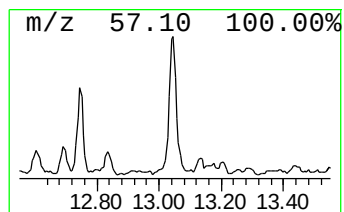
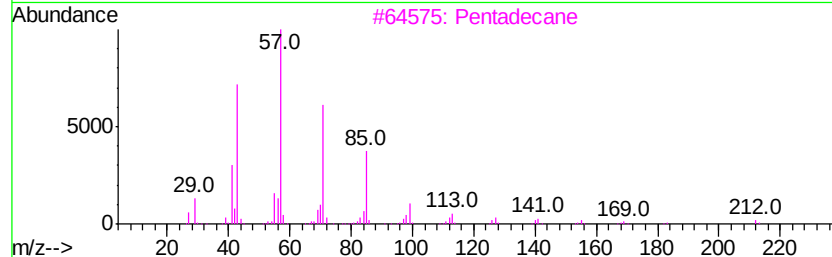
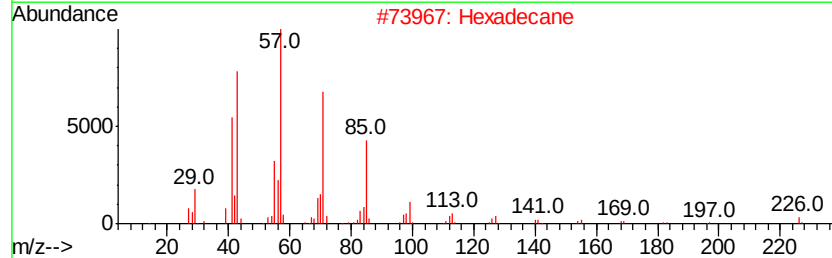
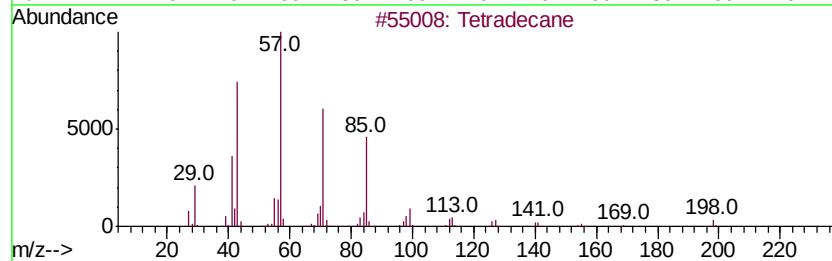
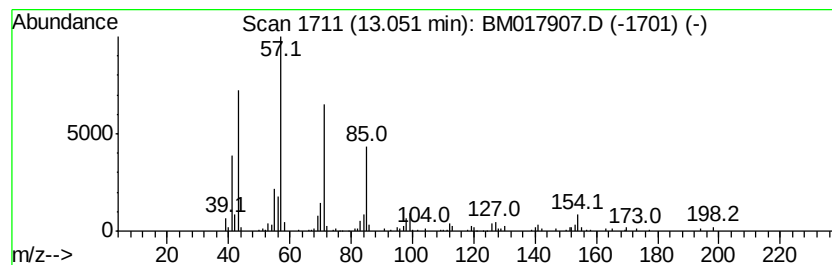
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.05	4.58 ng	479011	Acenaphthene-d10		14.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	86
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72



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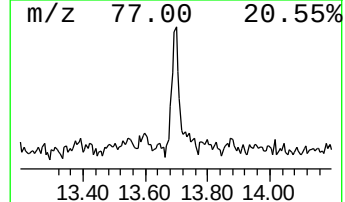
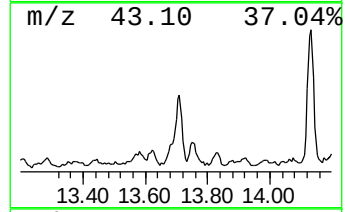
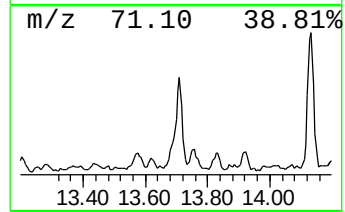
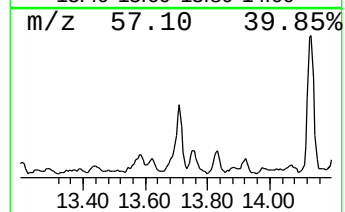
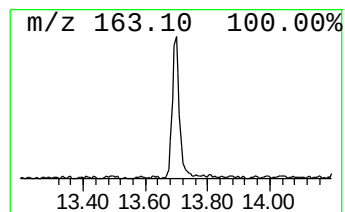
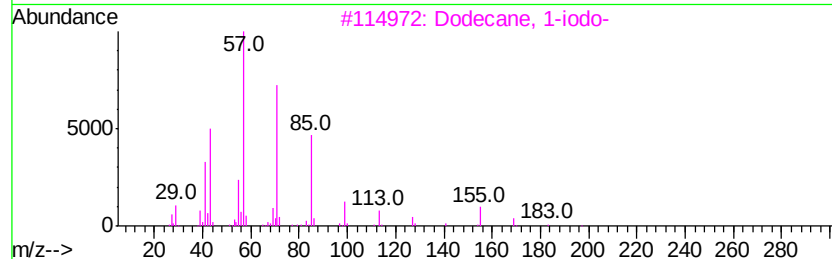
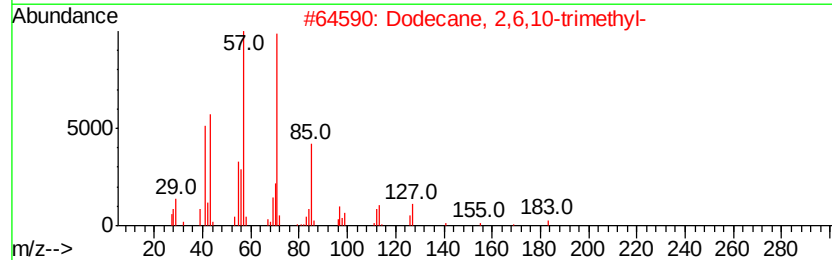
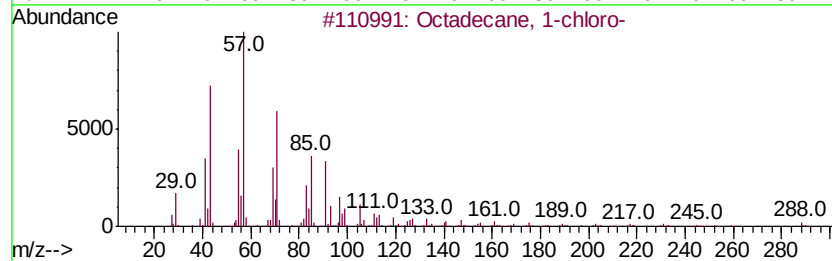
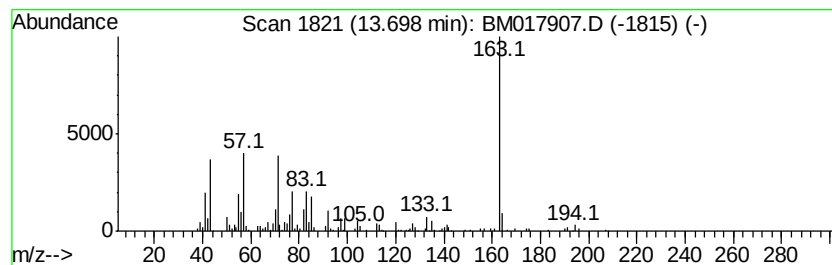
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.70 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.01 ng	419420	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	47
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
4		Dimethyl phthalate	194	C10H10O4	000131-11-3	38
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	30



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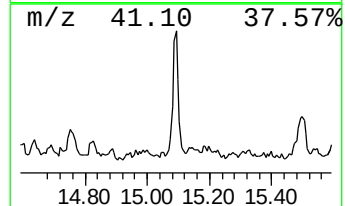
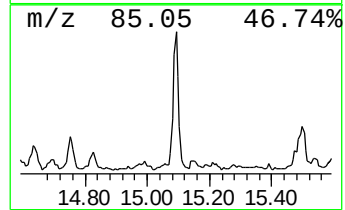
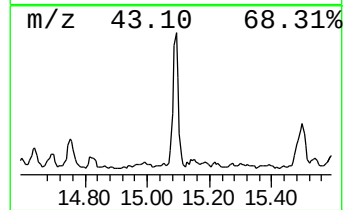
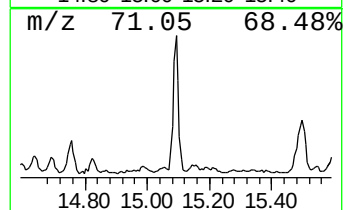
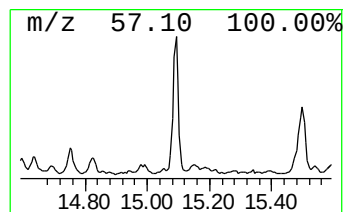
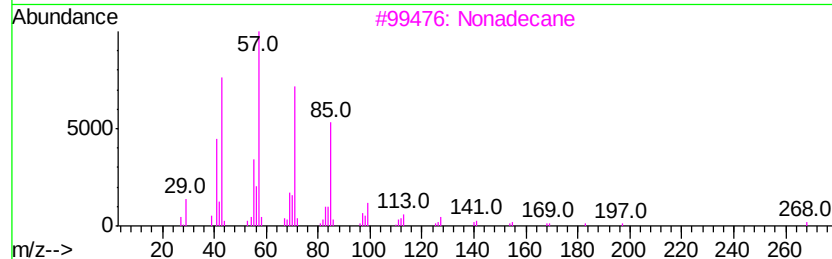
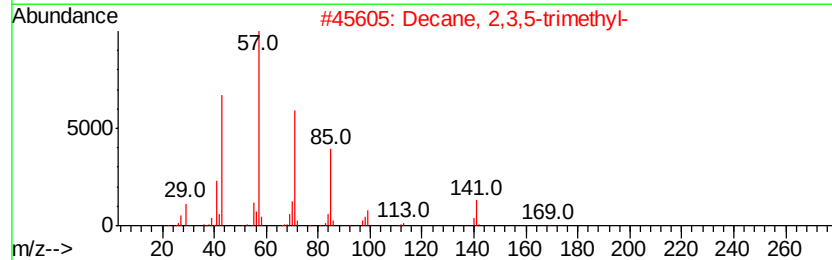
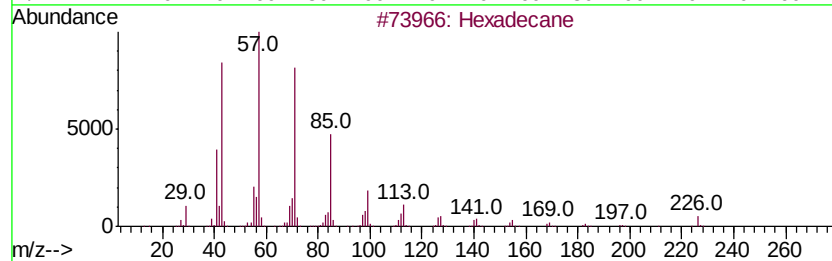
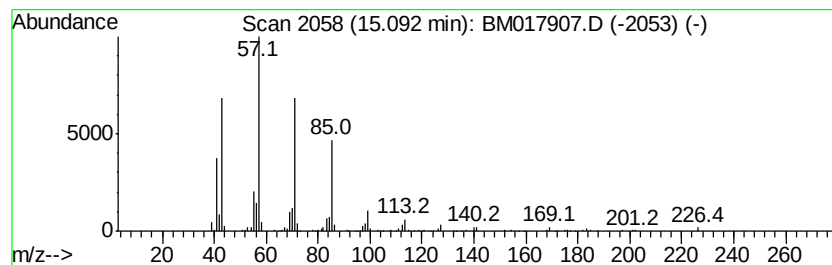
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.49 ng	365073	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Tetradecane	198	C14H30	000629-59-4	86



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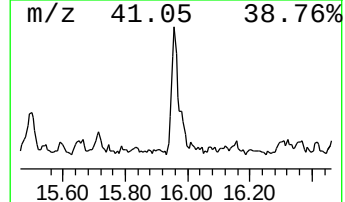
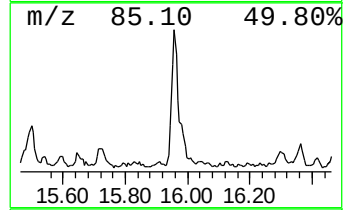
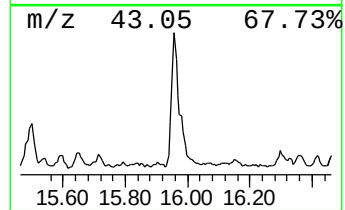
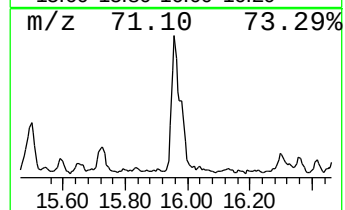
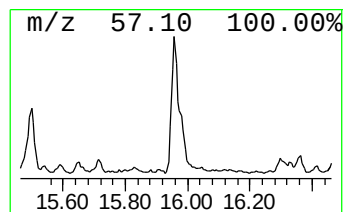
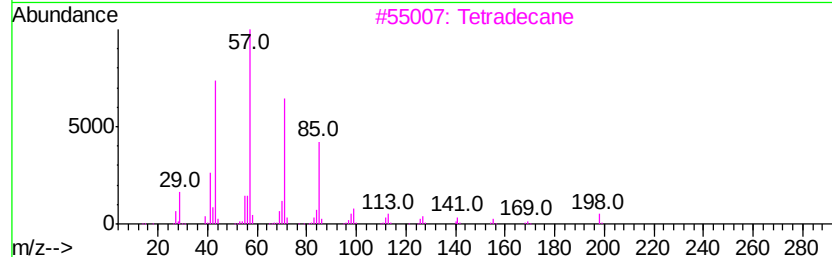
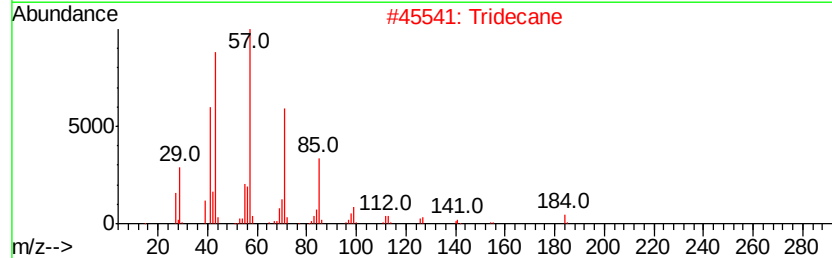
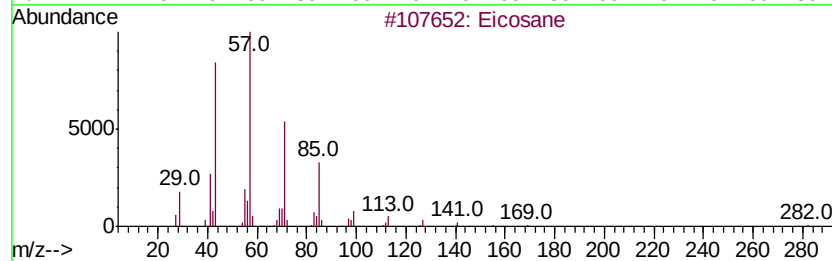
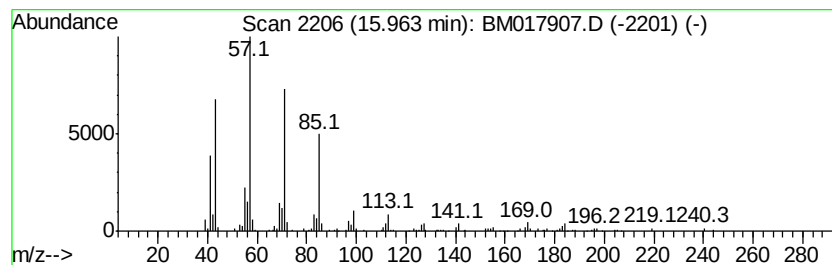
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.56 ng	586762	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tridecane		184	C13H28	000629-50-5	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Hexadecane		226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
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Acq On : 04 Dec 2018 17:58
Operator : JU/SJ
Sample : J5765-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

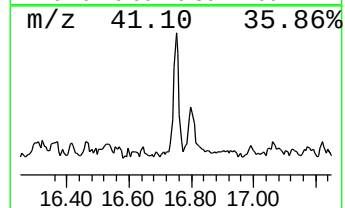
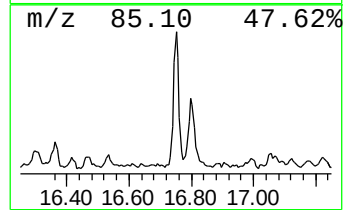
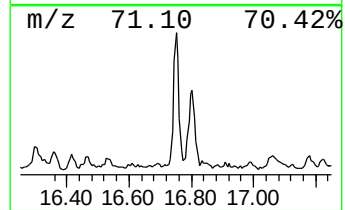
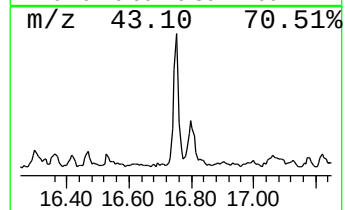
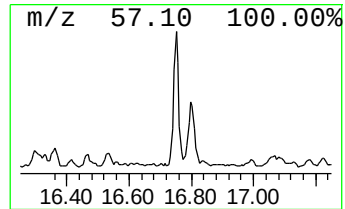
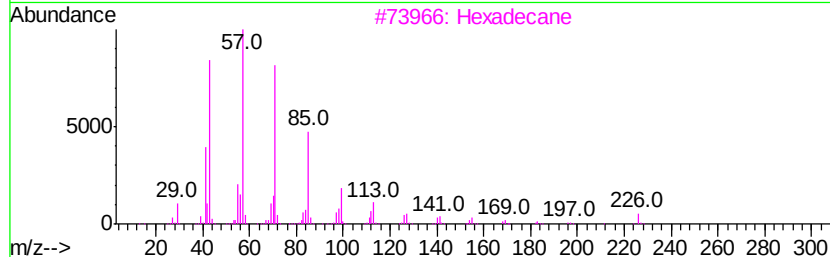
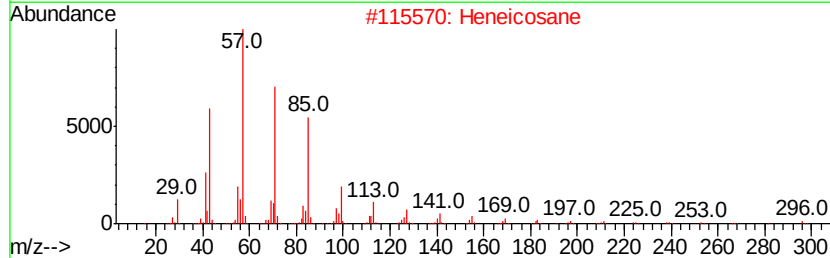
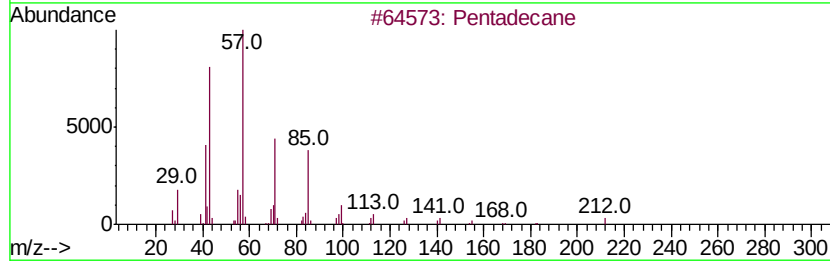
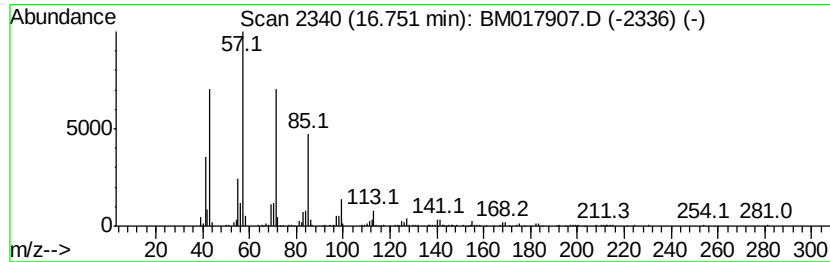
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.75	3.31 ng	349542	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017907.D
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Sample : J5765-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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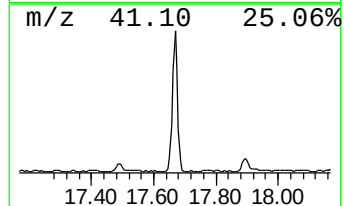
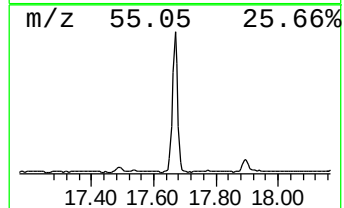
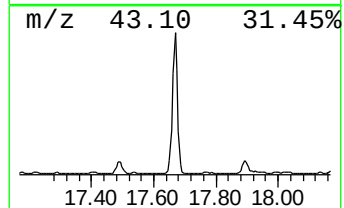
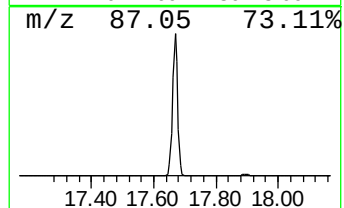
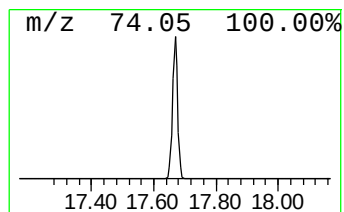
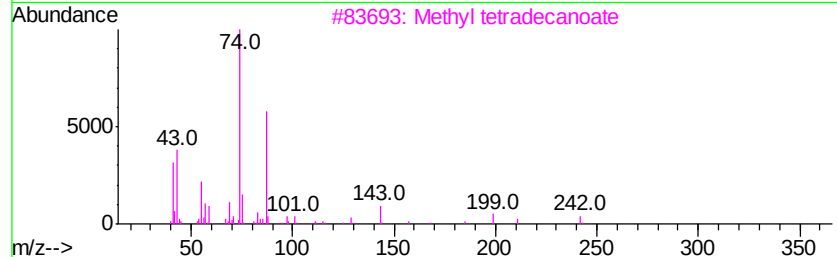
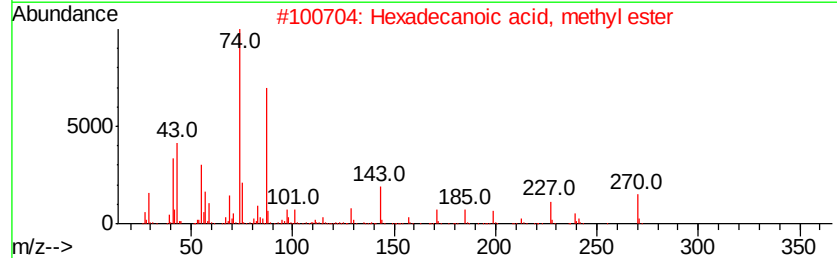
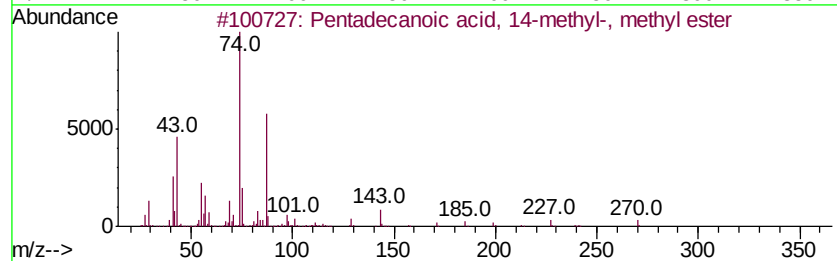
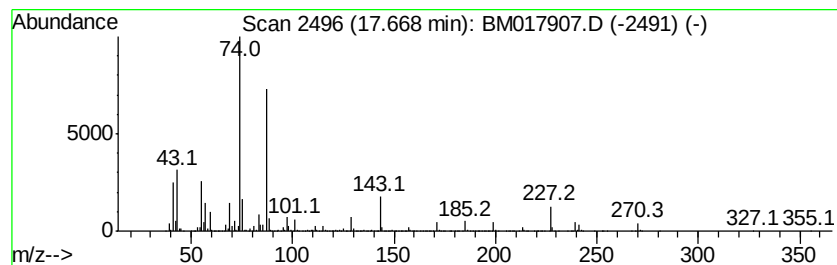
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	64.35 ng	6788800	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
5		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017907.D
Acq On : 04 Dec 2018 17:58
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Sample : J5765-05 2X
Misc :
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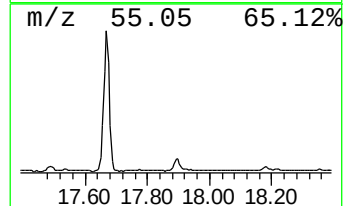
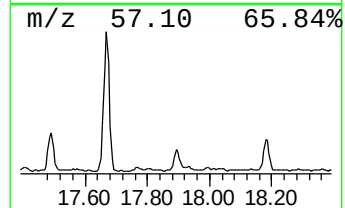
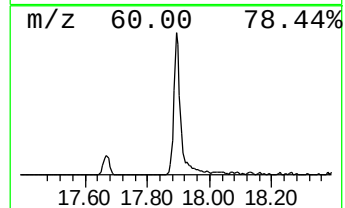
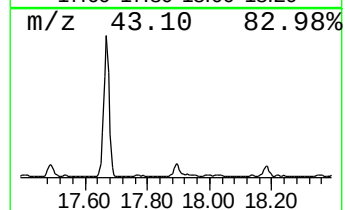
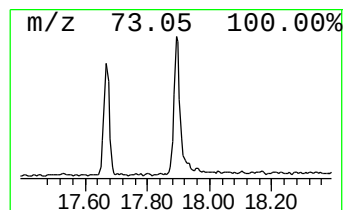
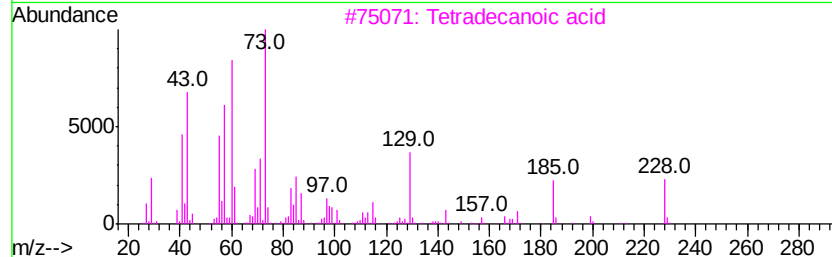
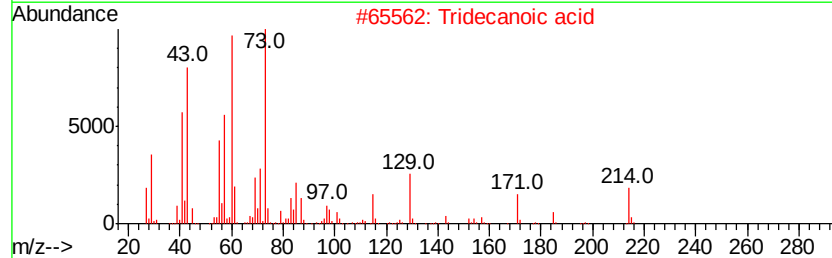
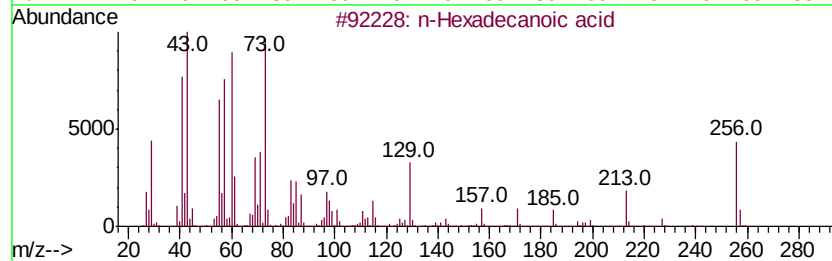
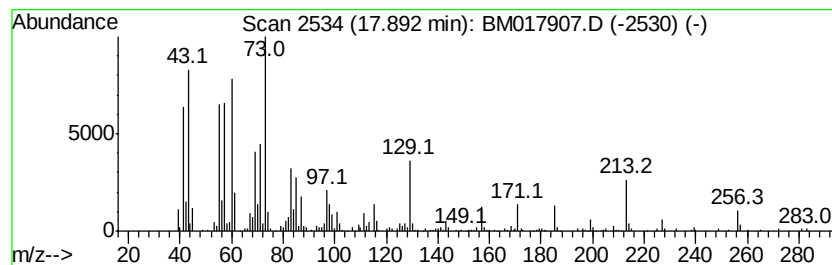
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	6.10 ng	643842	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Estra-1,3,5(10)-trien-17.β.-ol	256	C18H24O	002529-64-8	38
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
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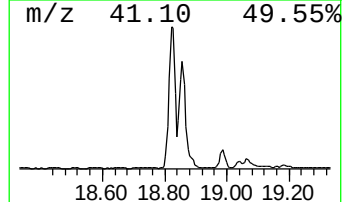
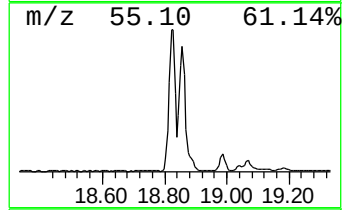
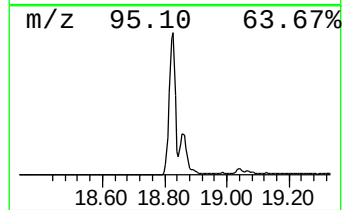
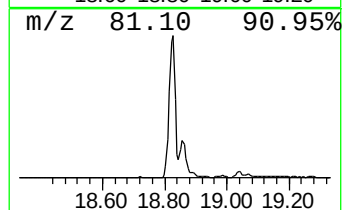
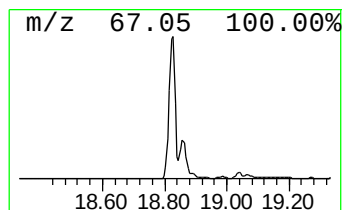
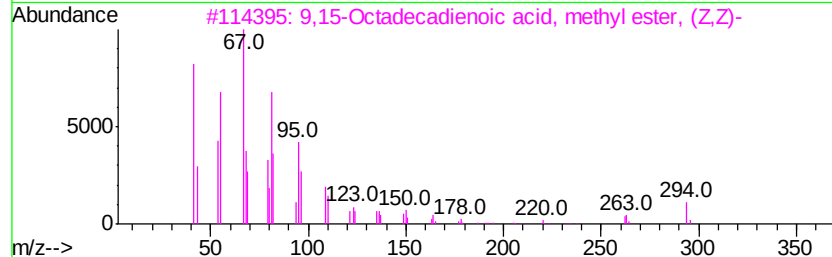
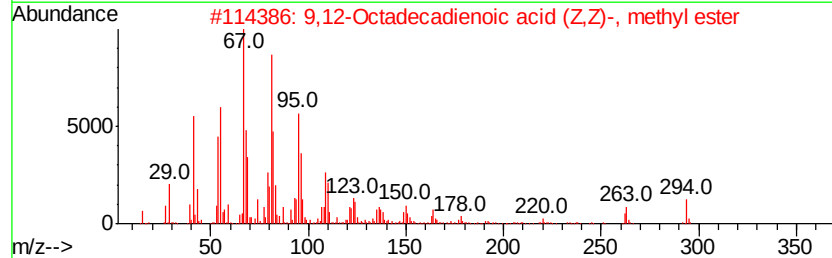
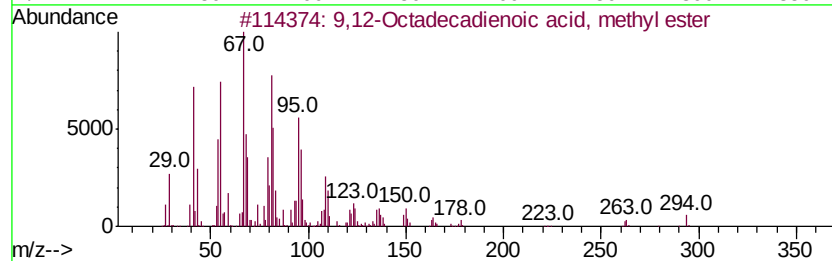
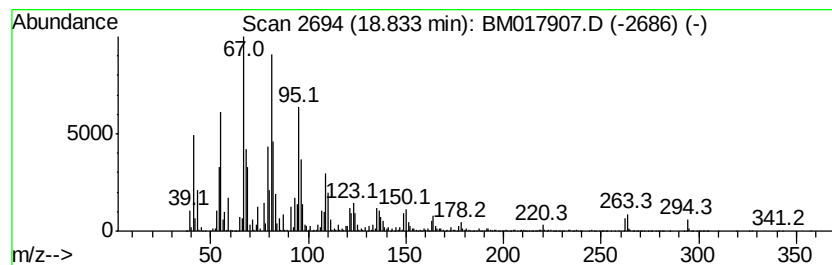
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.83	254.04 ng	26798300	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
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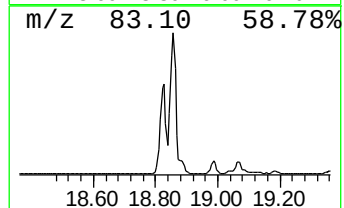
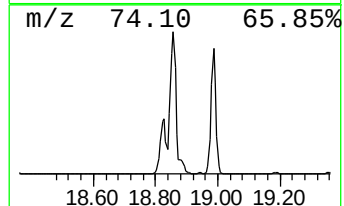
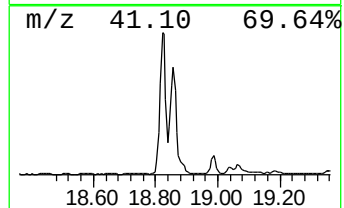
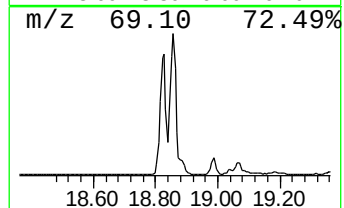
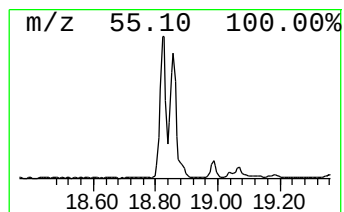
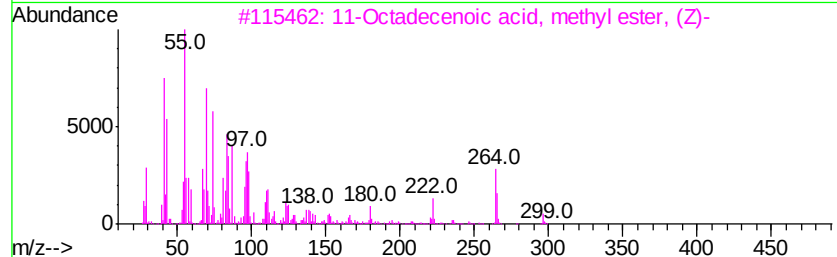
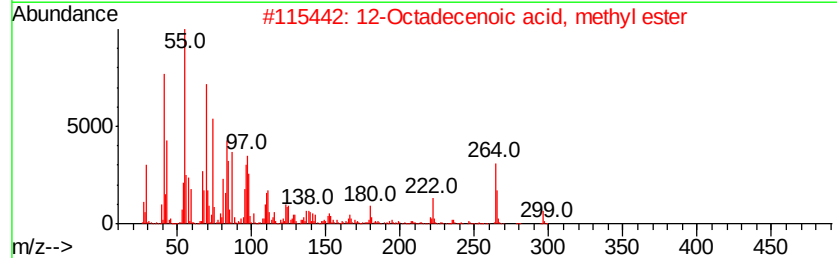
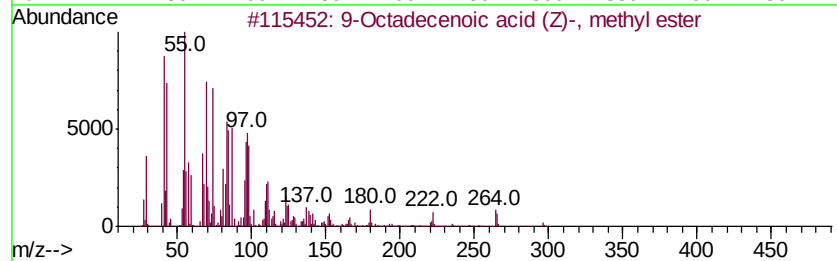
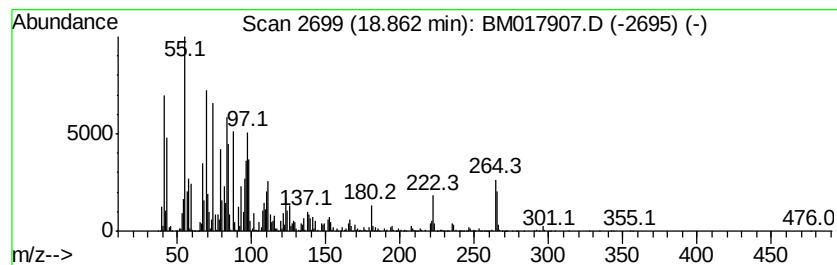
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.86	185.61 ng	19580400	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



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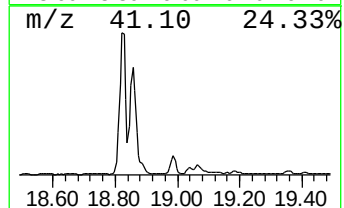
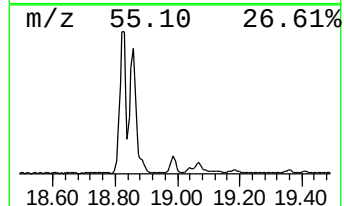
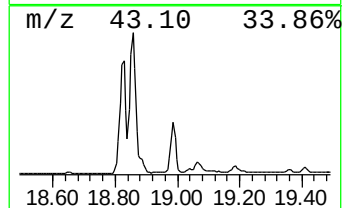
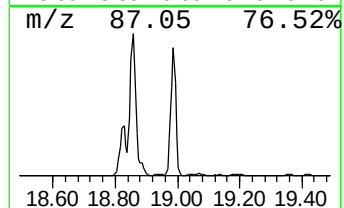
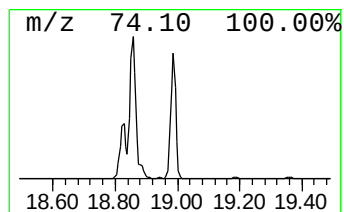
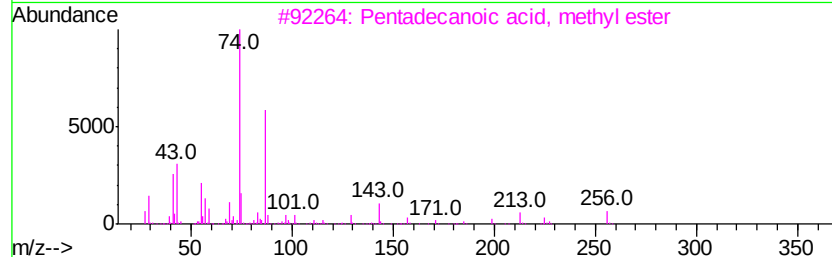
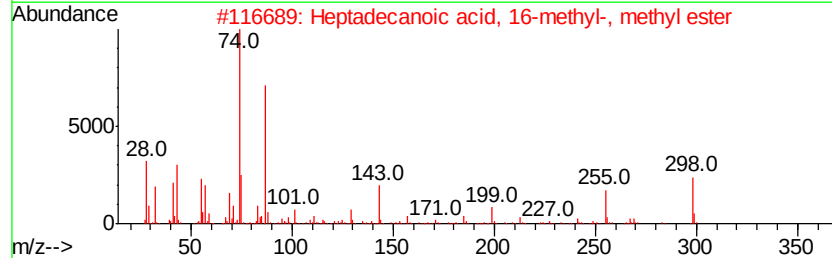
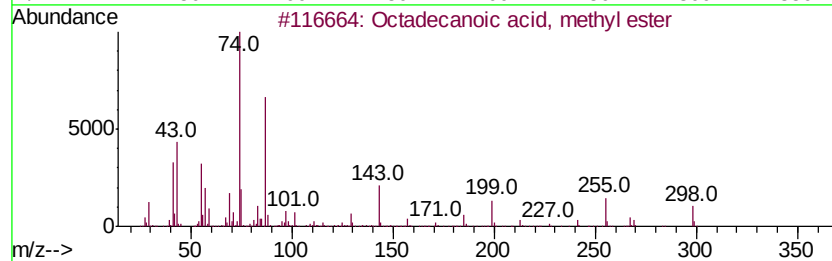
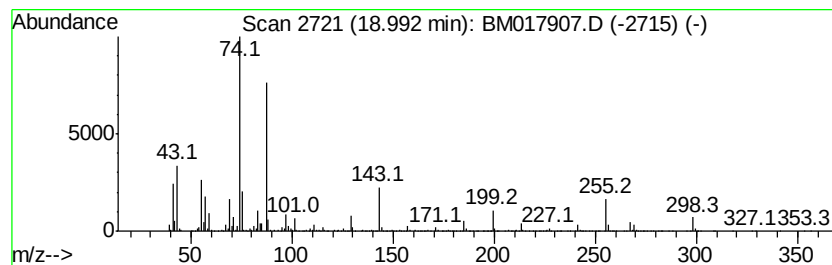
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.99	27.24 ng	2873360	Phenanthrene-d10			16.99
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80



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Operator : JU/SJ
Sample : J5765-05 2X
Misc :
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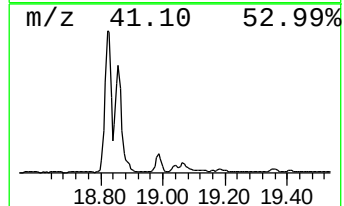
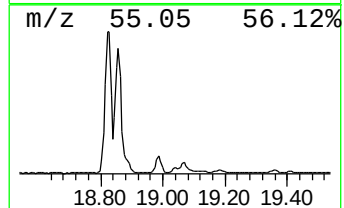
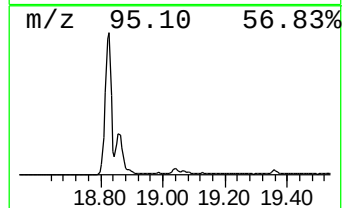
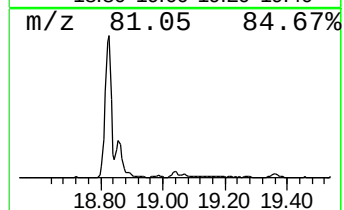
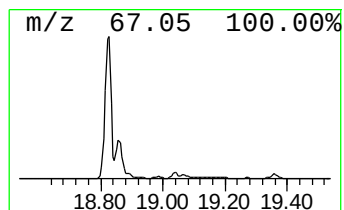
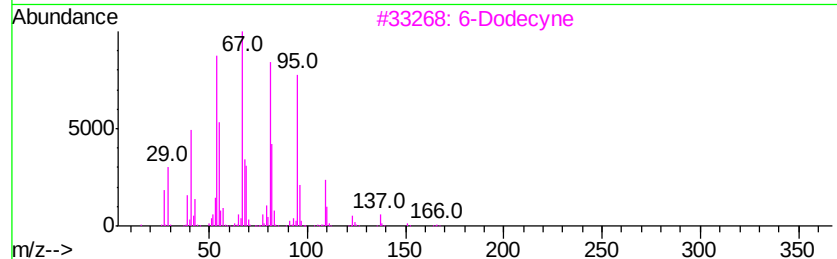
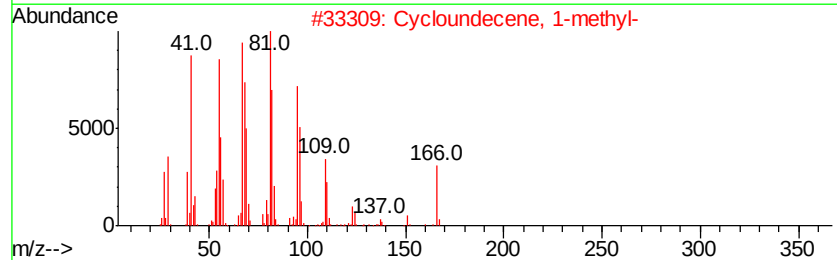
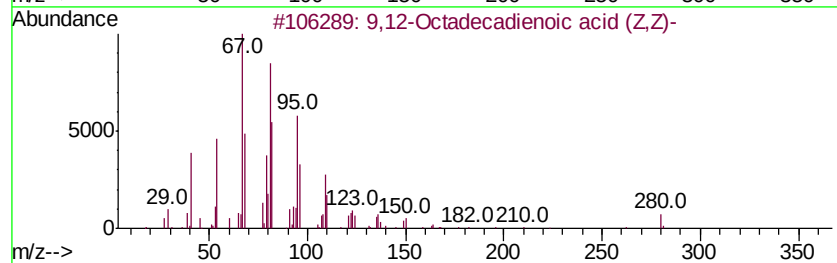
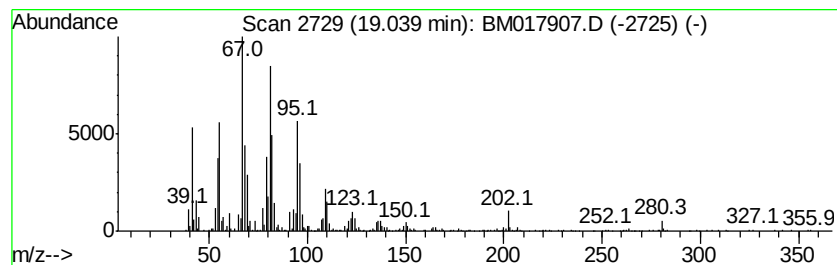
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.04	9.41 ng	992457	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	83
3	6-Dodecyne	166	C12H22	006975-99-1	72
4	Cyclodecene	138	C10H18	003618-12-0	70
5	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
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Sample : J5765-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

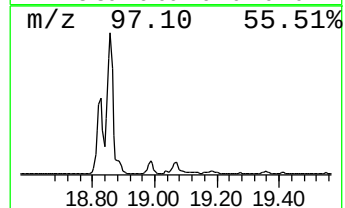
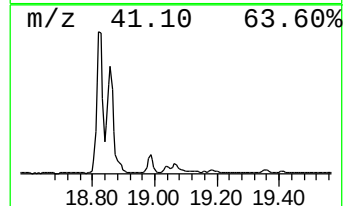
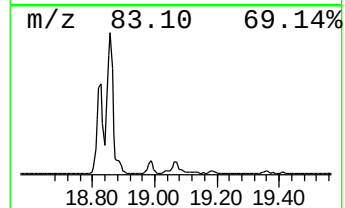
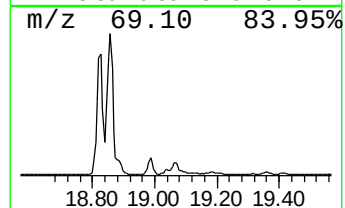
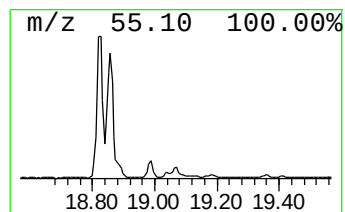
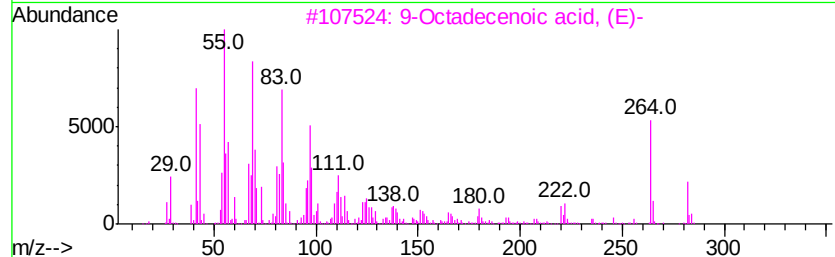
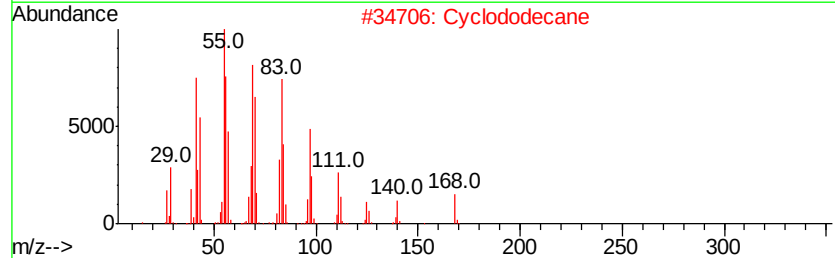
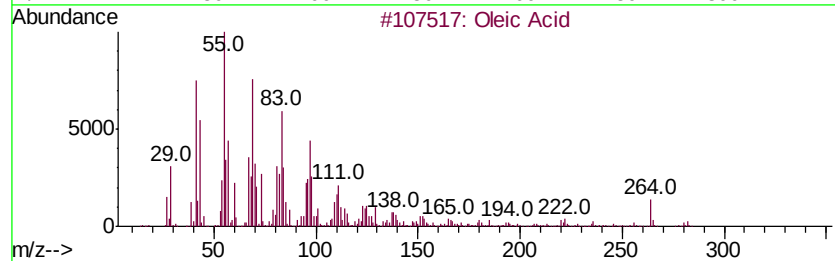
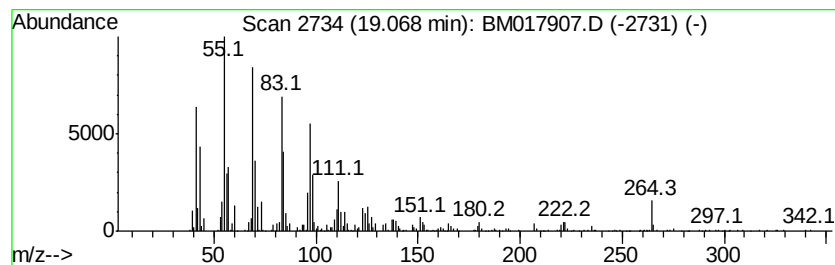
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.07	10.96 ng	1155880	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	86
2		Cyclododecane	168	C12H24	000294-62-2	80
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	72
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	35
5		5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017907.D
Acq On : 04 Dec 2018 17:58
Operator : JU/SJ
Sample : J5765-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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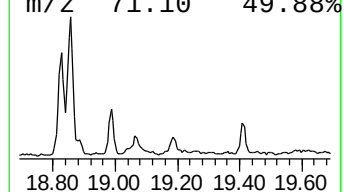
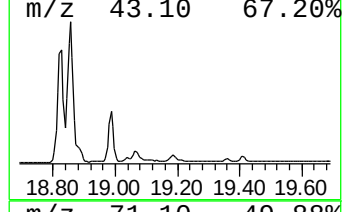
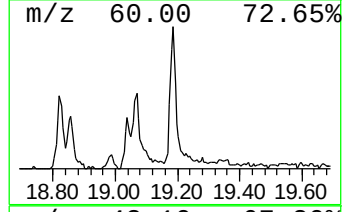
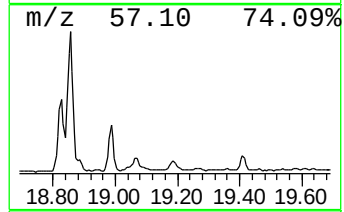
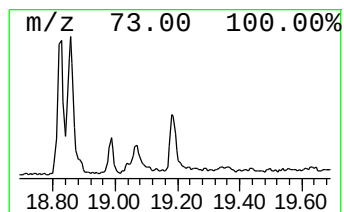
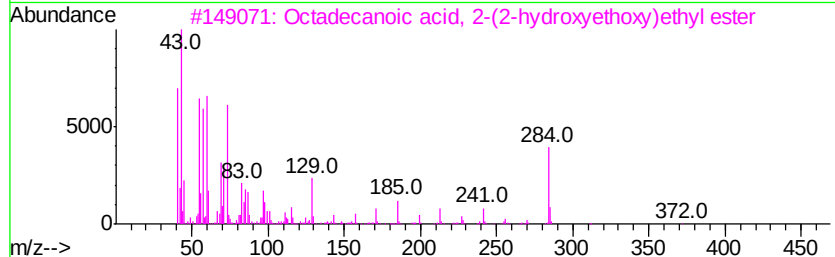
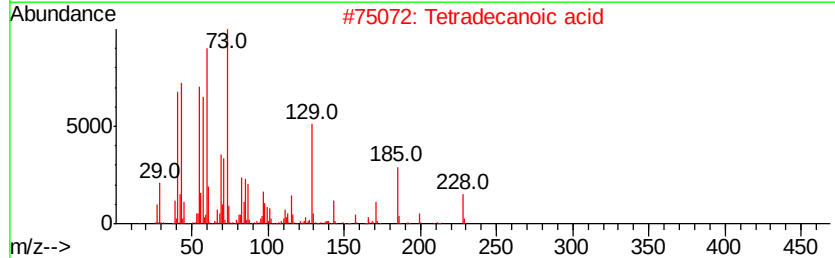
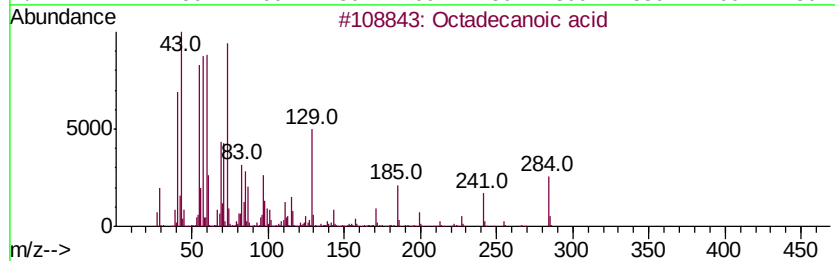
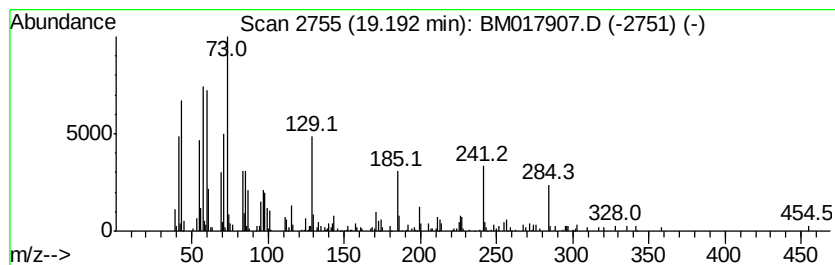
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.56 ng	442302	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017907.D
Acq On : 04 Dec 2018 17:58
Operator : JU/SJ
Sample : J5765-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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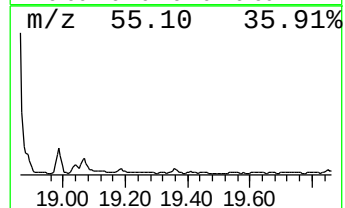
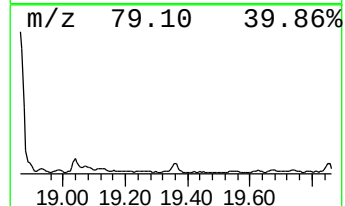
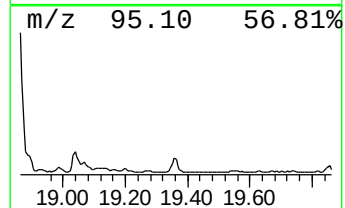
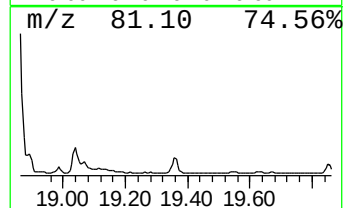
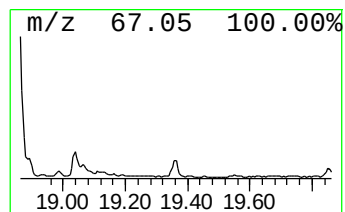
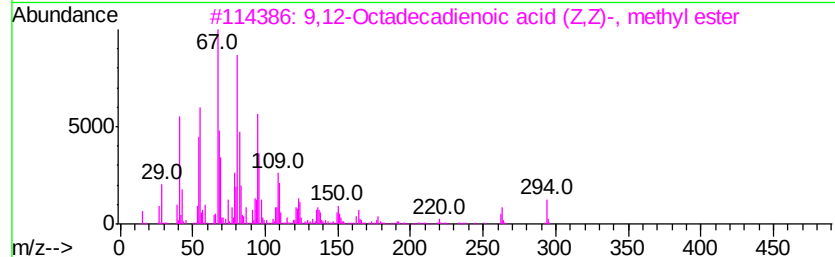
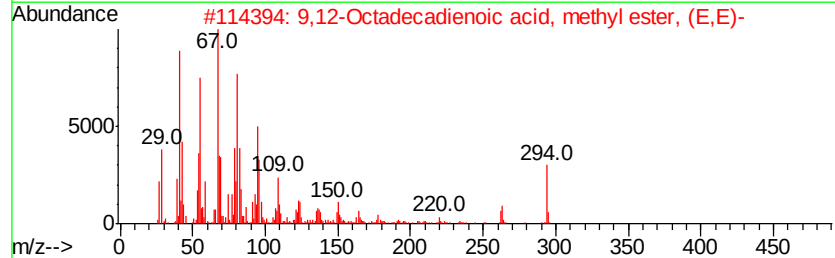
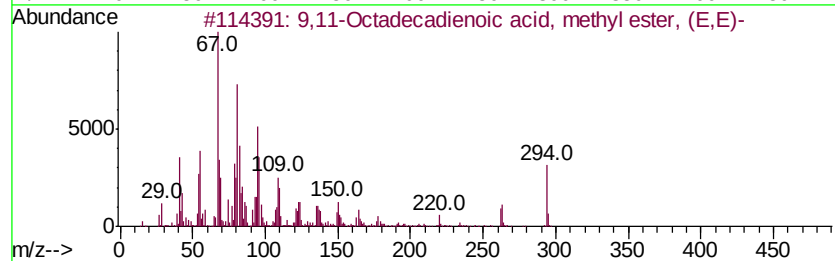
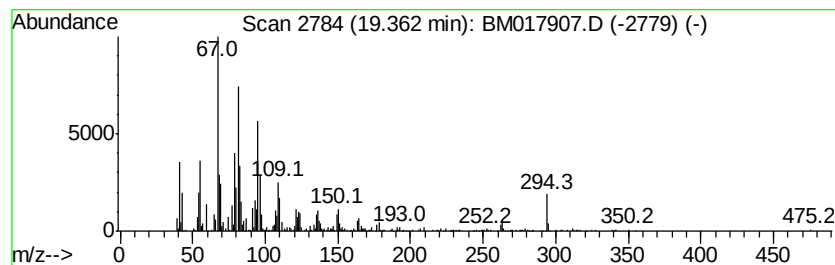
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,11-Octadecadienoic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	4.99 ng	620416	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	89
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	87
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	86
4		9,12-Octadecadienoic acid (Z,Z)-...	354	C21H38O4	002277-28-3	83
5		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017907.D
Acq On : 04 Dec 2018 17:58
Operator : JU/SJ
Sample : J5765-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-112918

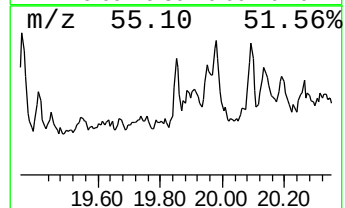
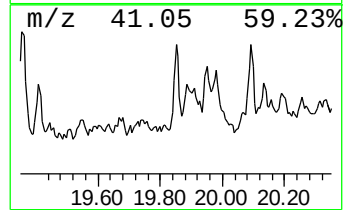
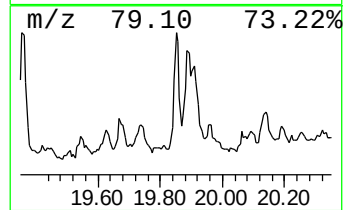
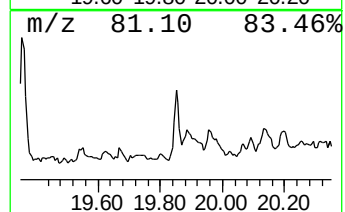
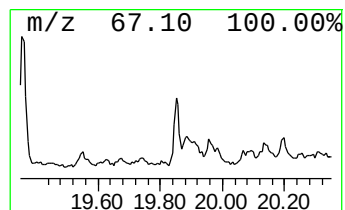
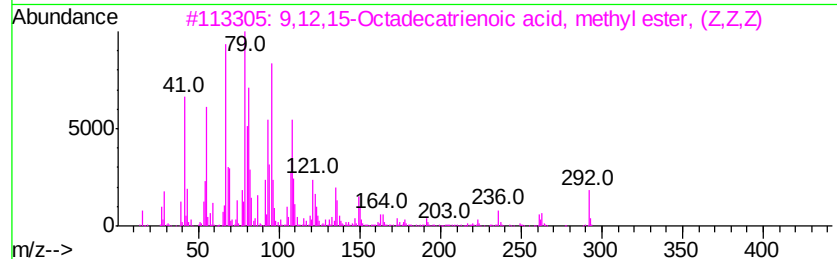
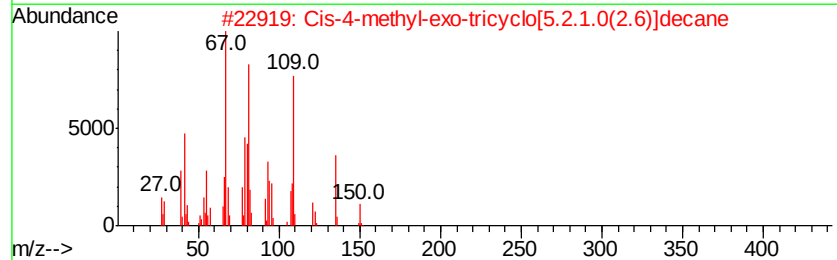
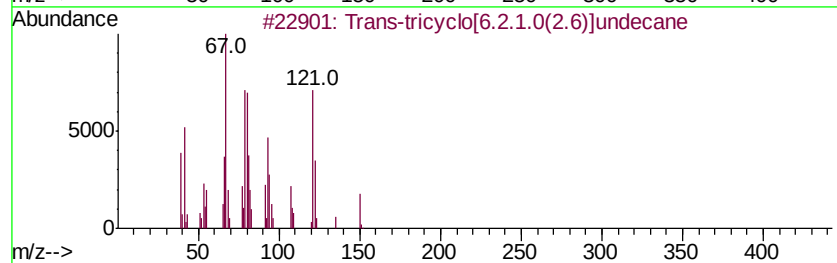
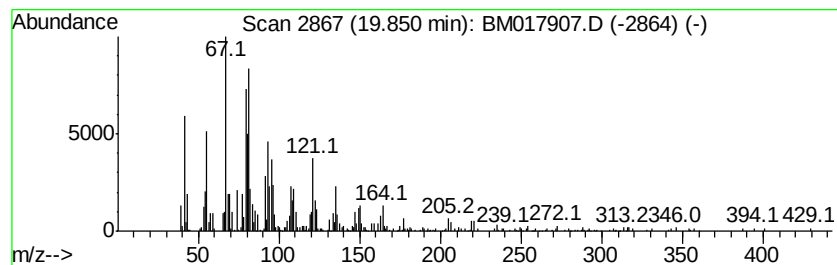
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Trans-tricyclo[6.2.1.0(2.6)... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	3.14 ng	390671	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-tricyclo[6.2.1.0(2.6)]unde...	150	C11H18	1000215-30-1	78
2			Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	68
3			9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	58
4			5-Dodecyne	166	C12H22	019780-12-2	55
5			Cis-3-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-28-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
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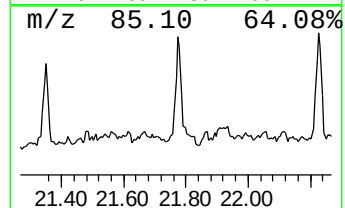
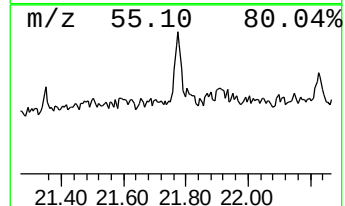
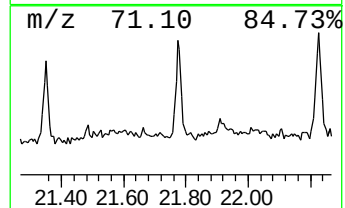
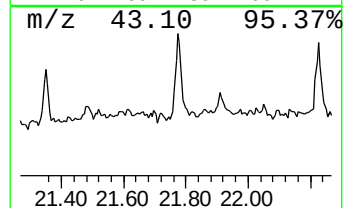
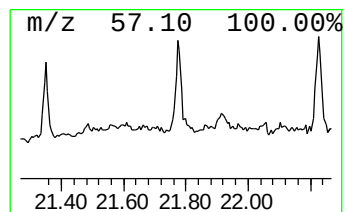
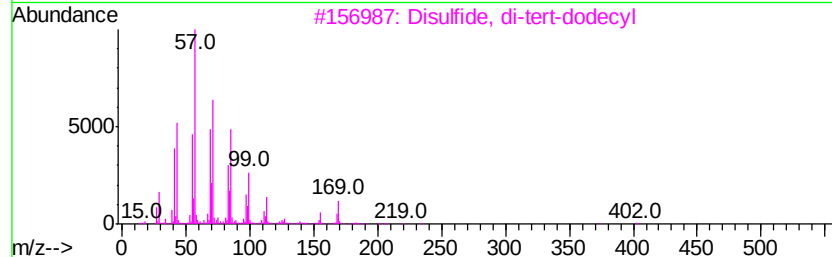
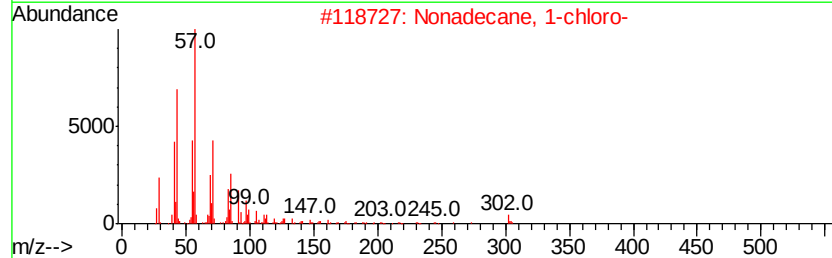
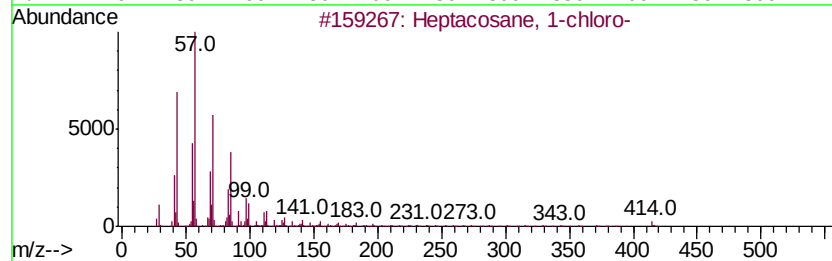
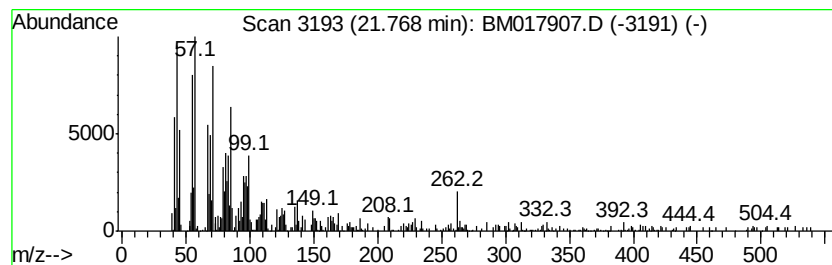
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane, 1-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	4.38 ng	544243	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	92
2	Nonadecane, 1-chloro-	302 C19H39Cl	062016-76-6	90
3	Disulfide, di-tert-dodecyl	402 C24H50S2	027458-90-8	74
4	Heptadecane	240 C17H36	000629-78-7	70
5	Nonadecane	268 C19H40	000629-92-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
 Data File : BM017907.D
 Acq On : 04 Dec 2018 17:58
 Operator : JU/SJ
 Sample : J5765-05 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-07-112918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.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
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Tridecane	11.77	3.8	ng	372886	2	10.35	1972780	20.0
Tetradecane	13.05	4.6	ng	479011	3	14.23	2093450	20.0
unknown13.70	13.70	4.0	ng	419420	3	14.23	2093450	20.0
Hexadecane	15.09	3.5	ng	365073	3	14.23	2093450	20.0
Eicosane	15.96	5.6	ng	586762	4	16.99	2109810	20.0
Pentadecane	16.75	3.3	ng	349542	4	16.99	2109810	20.0
Pentadecanoic aci...	17.67	64.3	ng	6788800	4	16.99	2109810	20.0
n-Hexadecanoic acid	17.89	6.1	ng	643842	4	16.99	2109810	20.0
9,12-Octadecadien...	18.83	254.0	ng	26798300	4	16.99	2109810	20.0
9-Octadecenoic ac...	18.86	185.6	ng	19580400	4	16.99	2109810	20.0
Octadecanoic acid...	18.99	27.2	ng	2873360	4	16.99	2109810	20.0
9,12-Octadecadien...	19.04	9.4	ng	992457	4	16.99	2109810	20.0
Oleic Acid	19.07	11.0	ng	1155880	4	16.99	2109810	20.0
Octadecanoic acid	19.19	3.6	ng	442302	5	21.19	2487180	20.0
9,11-Octadecadien...	19.36	5.0	ng	620416	5	21.19	2487180	20.0
Trans-tricyclo[6...	19.85	3.1	ng	390671	5	21.19	2487180	20.0
Heptacosane, 1-ch...	21.77	4.4	ng	544243	5	21.19	2487180	20.0