

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107821.D
 Acq On : 31 Jul 2018 00:47
 Operator : JU/SJ
 Sample : J4143-09 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3-5)

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_F\METHODS\8270-BF073018.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	5.596	551	554	586	rBV	1144625	2145072	5.23%	1.915%
2	6.601	722	725	742	rBV	1160917	2174381	5.30%	1.941%
3	6.737	745	748	783	rVV	1931991	2841780	6.93%	2.537%
4	6.960	783	786	809	rVV	755771	1166923	2.85%	1.042%
5	7.113	809	812	833	rVV	1547460	1767512	4.31%	1.578%
6	7.525	879	882	906	rBV	717389	1446897	3.53%	1.292%
7	8.242	1000	1004	1027	rBV	1248402	1601947	3.91%	1.430%
8	9.313	1182	1186	1194	rBV	2234944	2288060	5.58%	2.042%
9	10.001	1299	1303	1306	rBV	1351872	1311900	3.20%	1.171%
10	10.031	1306	1308	1315	rVB2	387020	451919	1.10%	0.403%
11	10.407	1366	1372	1375	rBV	551452	502720	1.23%	0.449%
12	10.795	1434	1438	1445	rBV	1049518	1253255	3.06%	1.119%
13	10.883	1450	1453	1461	rBV	521299	646759	1.58%	0.577%
14	10.989	1468	1471	1475	rBV	1080229	842011	2.05%	0.752%
15	11.495	1554	1557	1559	rBV	1021385	1029051	2.51%	0.919%
16	11.519	1559	1561	1568	rVV	1119187	1240417	3.03%	1.107%
17	11.760	1596	1602	1604	rBV3	374616	504940	1.23%	0.451%
18	11.789	1604	1607	1611	rVB	1613983	1375520	3.36%	1.228%
19	11.883	1616	1623	1626	rBV	8007924	12844434	31.33%	11.465%
20	12.013	1640	1645	1654	rBV2	383105	758454	1.85%	0.677%
21	12.113	1659	1662	1668	rVV2	305313	470770	1.15%	0.420%
22	12.272	1685	1689	1691	rBV	537822	470406	1.15%	0.420%
23	12.619	1733	1748	1754	rBV5	8129468	40992835	100.00%	36.592%
24	12.677	1754	1758	1761	rVV	6810503	7809598	19.05%	6.971%
25	12.724	1761	1766	1774	rVV	2344037	3292431	8.03%	2.939%
26	12.901	1793	1796	1799	rVB	570474	533770	1.30%	0.476%
27	12.954	1799	1805	1813	rBV	1463774	2549598	6.22%	2.276%
28	13.089	1824	1828	1833	rBV	1755940	1890422	4.61%	1.687%
29	13.313	1859	1866	1870	rVB4	1894539	2664210	6.50%	2.378%
30	13.383	1875	1878	1881	rBV	1589606	1542842	3.76%	1.377%
31	13.501	1895	1898	1903	rVB	1071799	1078111	2.63%	0.962%
32	13.724	1934	1936	1939	rVV3	460083	500857	1.22%	0.447%
33	13.760	1939	1942	1946	rVV2	362639	449921	1.10%	0.402%
34	13.824	1948	1953	1961	rVB2	1738556	2828722	6.90%	2.525%

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ClientSampleId :
SB-3(3-5)

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_F\METHODS\8270-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.054	1989	1992	1998	rBV	1291311	1097161	2.68%	0.979%
36	14.154	2004	2009	2012	rBV2	1397505	2175424	5.31%	1.942%
37	14.177	2012	2013	2021	rVB	802359	843388	2.06%	0.753%
38	14.271	2025	2029	2033	rBV2	279000	464272	1.13%	0.414%
39	14.677	2095	2098	2104	rVB3	547278	563548	1.37%	0.503%
40	15.230	2189	2192	2194	rBV	452577	604675	1.48%	0.540%
41	15.624	2256	2259	2262	rBV	357910	449697	1.10%	0.401%
42	15.689	2267	2270	2274	rBV	421683	561662	1.37%	0.501%

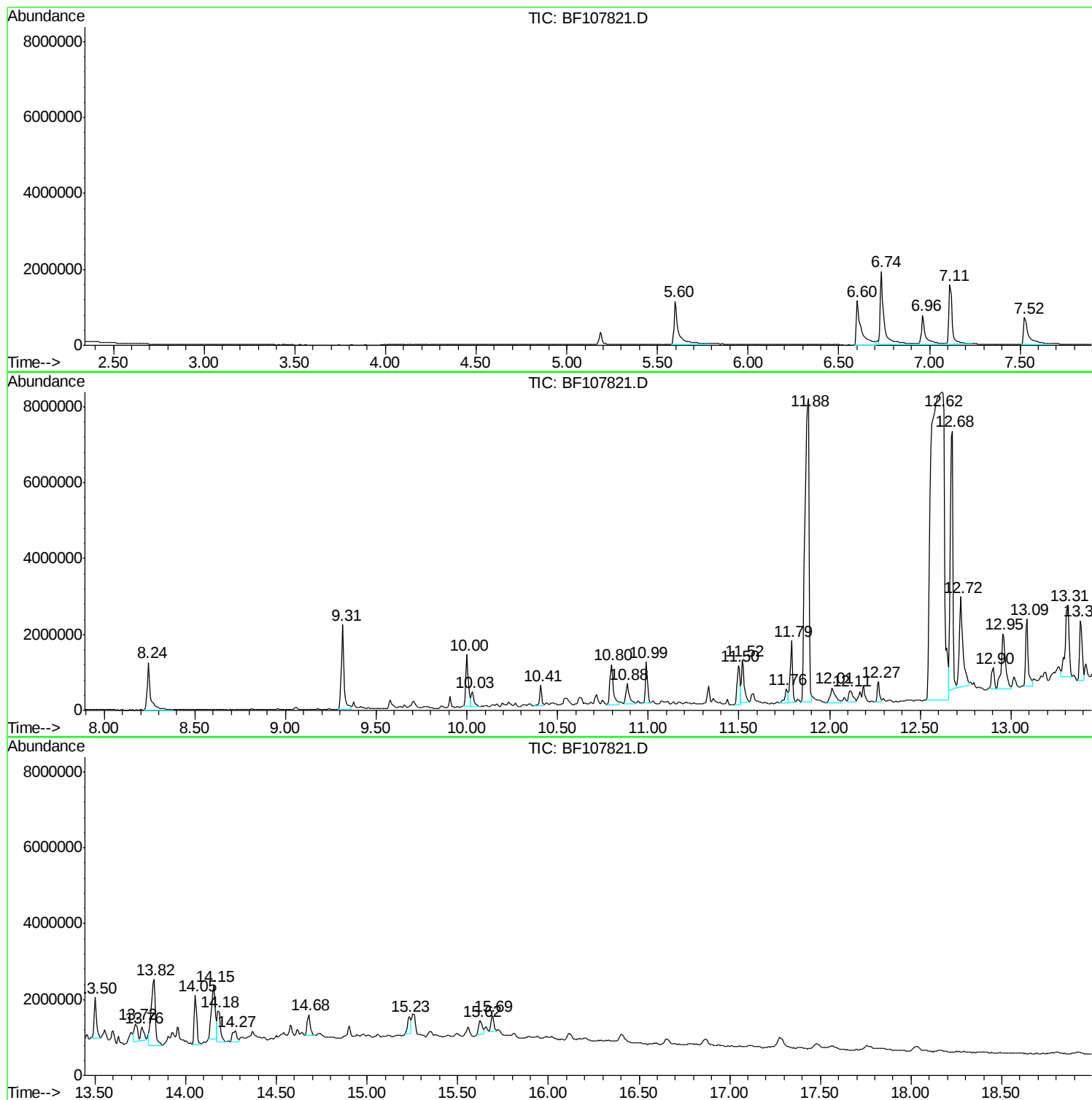
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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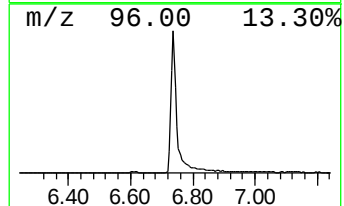
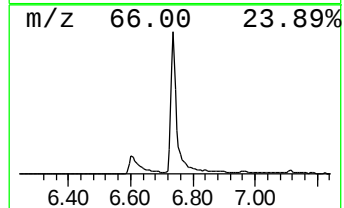
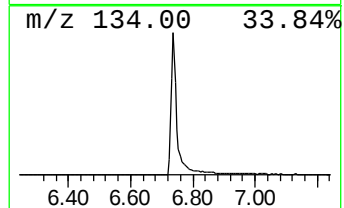
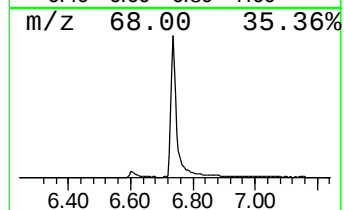
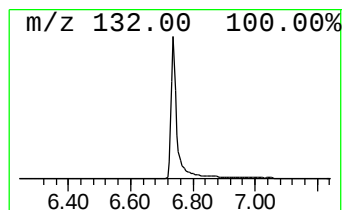
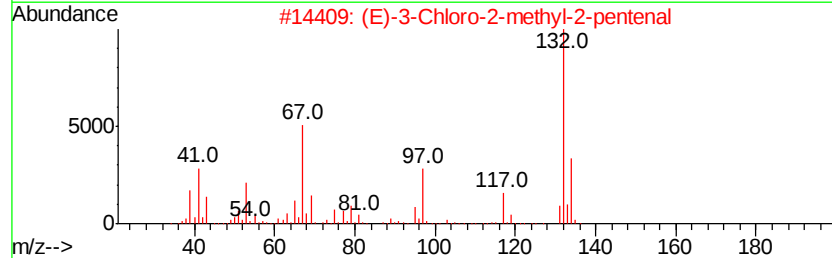
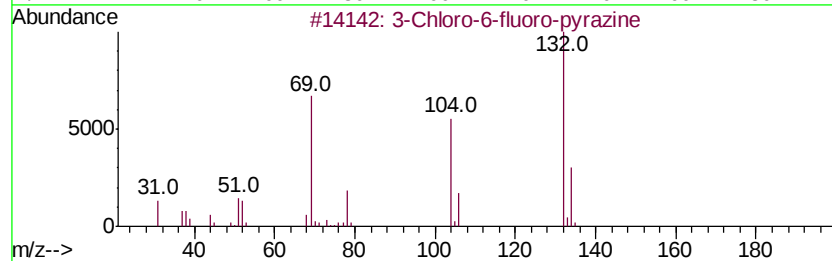
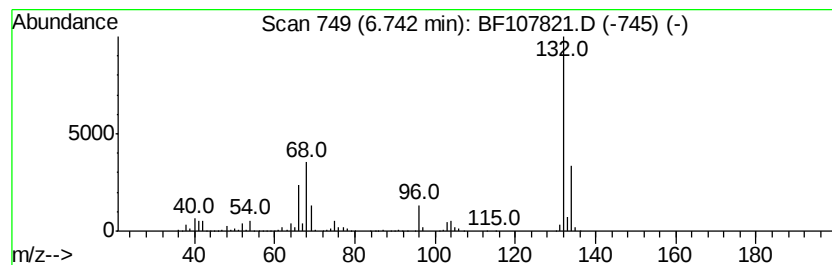
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	48.71 ng	2841780	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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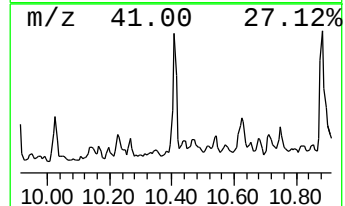
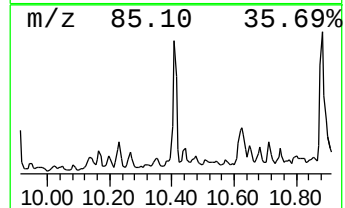
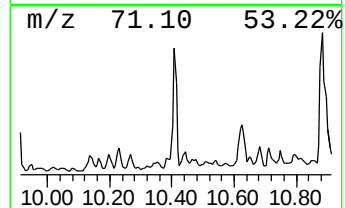
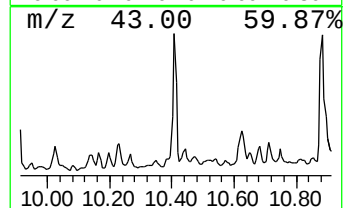
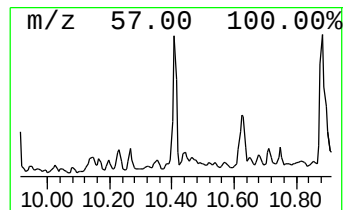
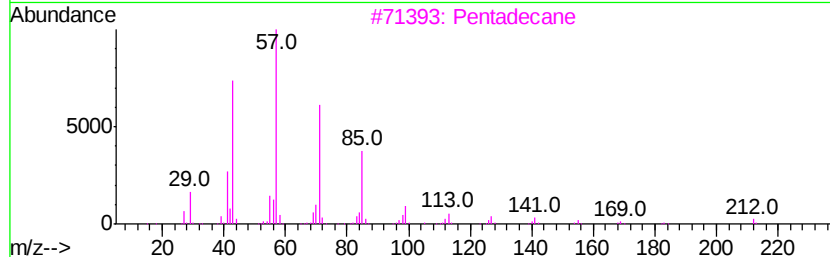
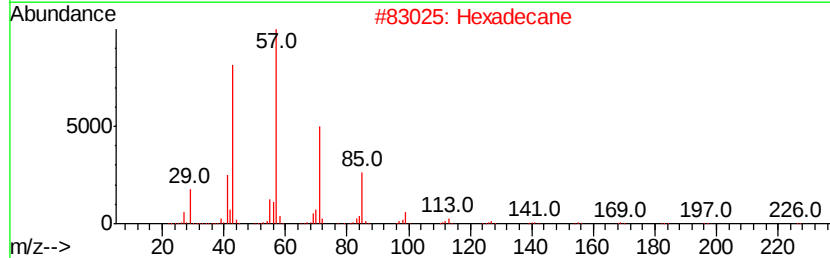
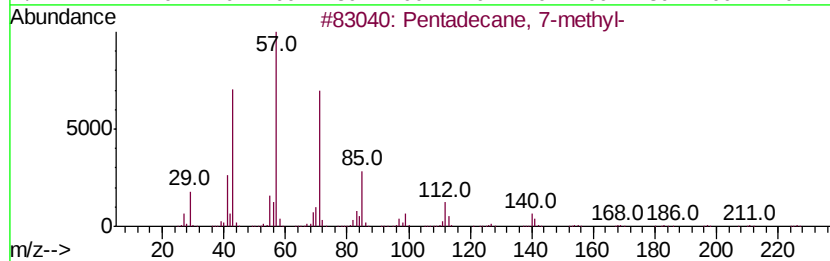
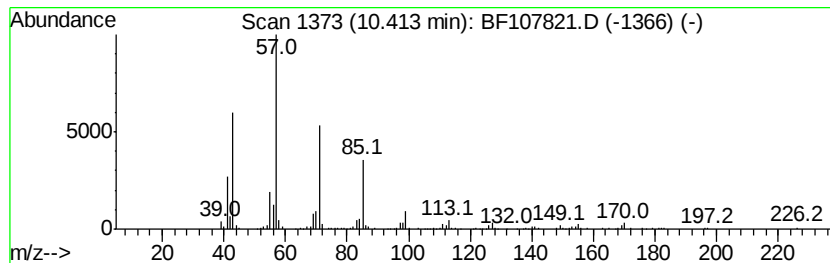
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SB-3(3-5)

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

Peak Number 3 Pentadecane, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	7.66 ng	502720	Acenaphthene-d10	10.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tetradecane	198	C14H30	000629-59-4	80



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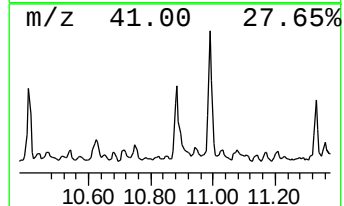
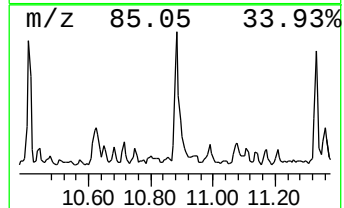
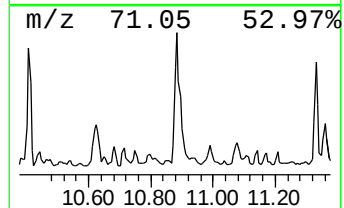
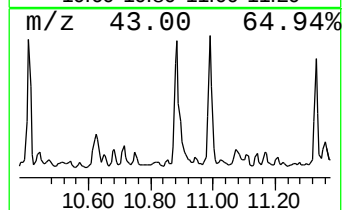
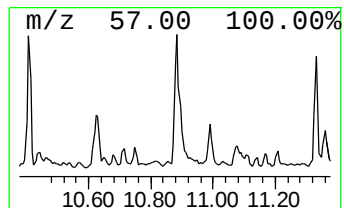
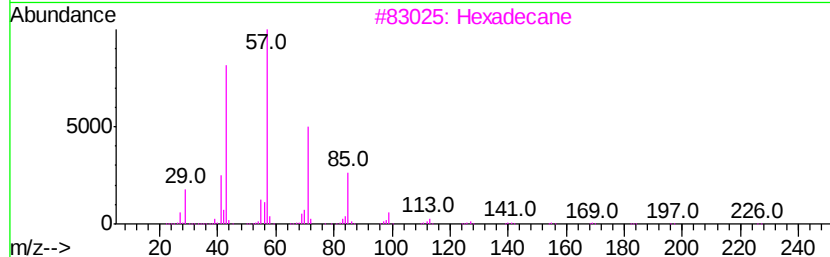
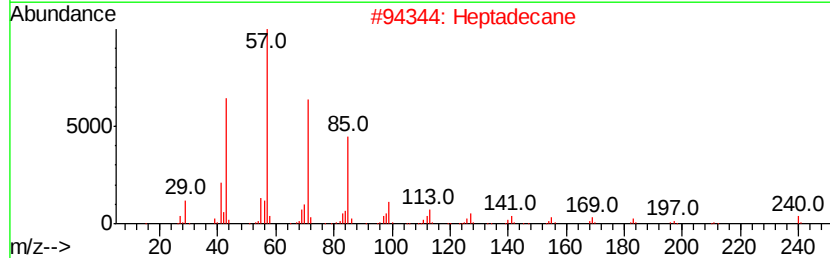
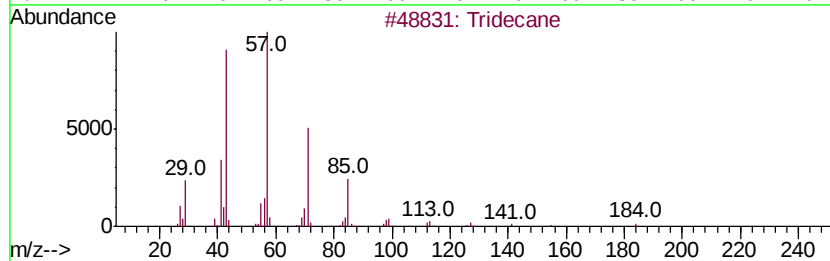
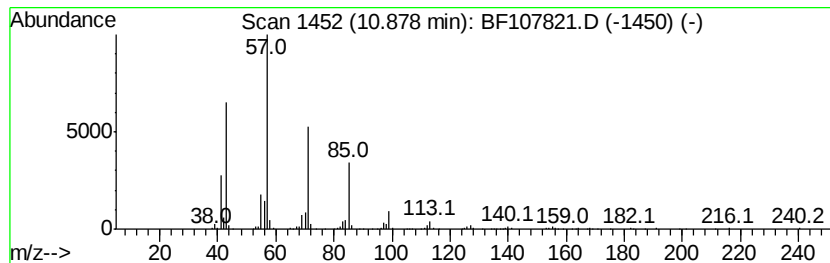
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	12.57 ng	646759	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	94
2	Heptadecane		240	C17H36	000629-78-7	94
3	Hexadecane		226	C16H34	000544-76-3	90
4	Pentadecane		212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



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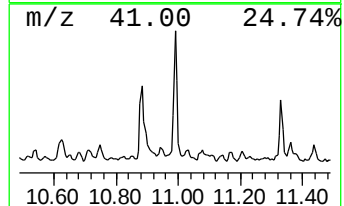
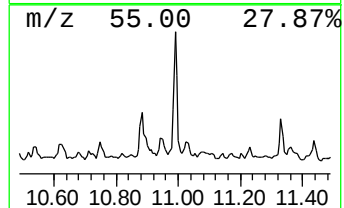
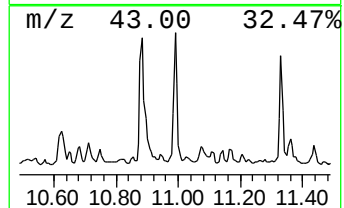
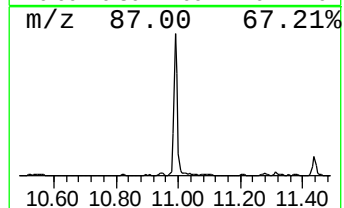
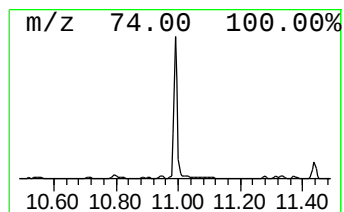
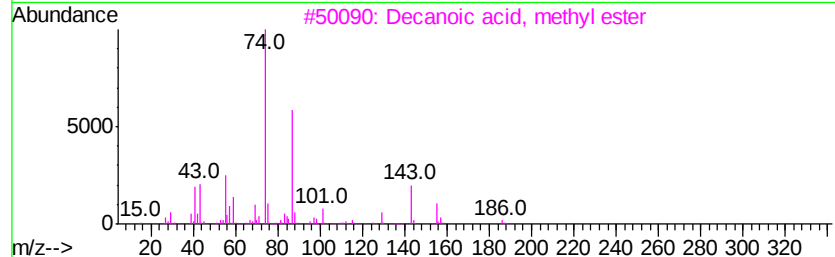
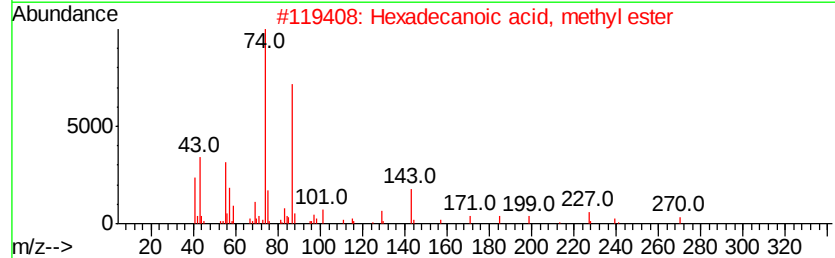
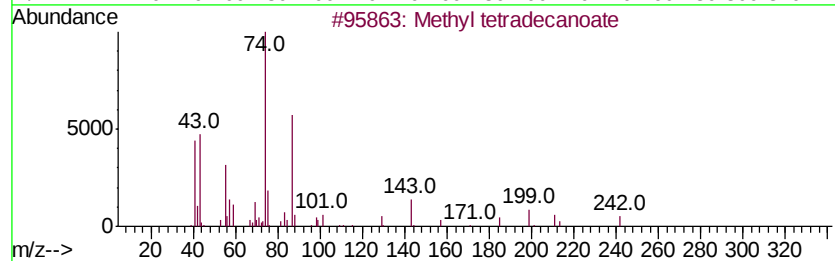
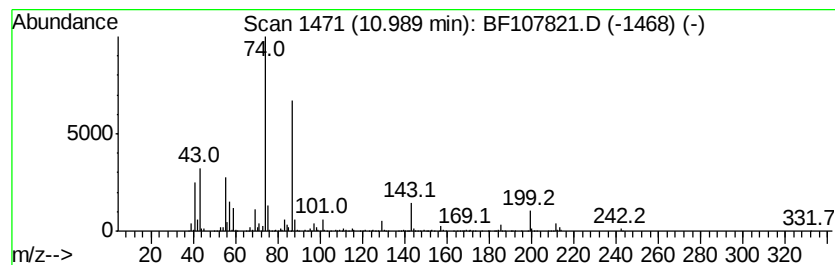
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl tetradecanoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	16.36 ng	842011	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
4		Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	86
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



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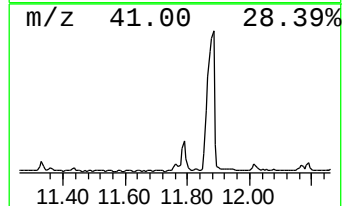
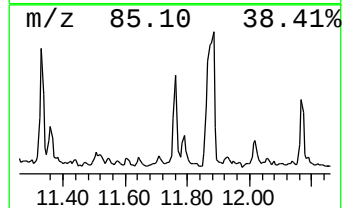
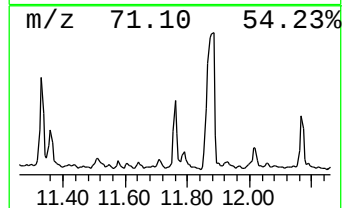
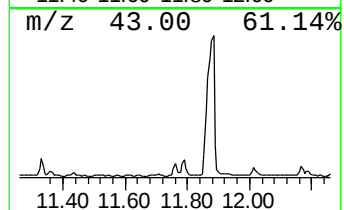
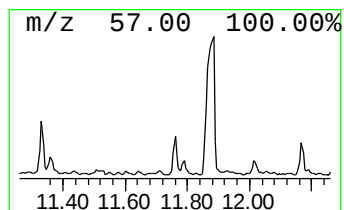
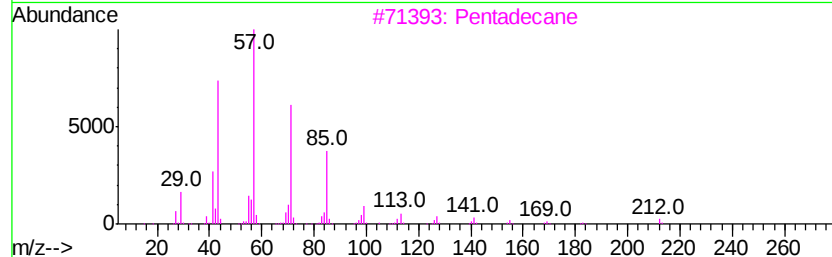
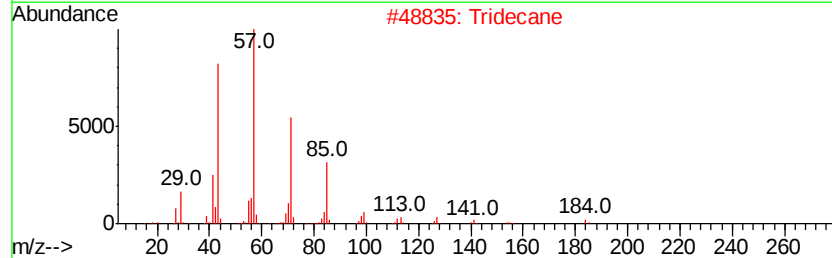
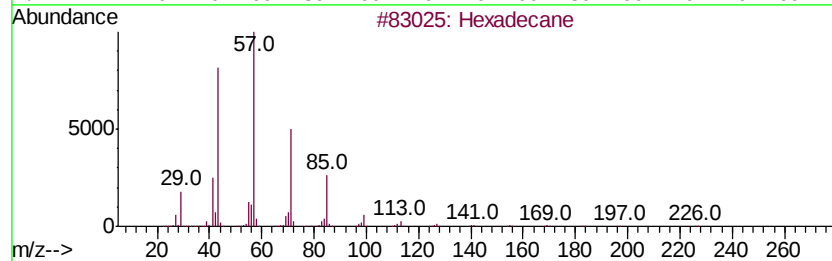
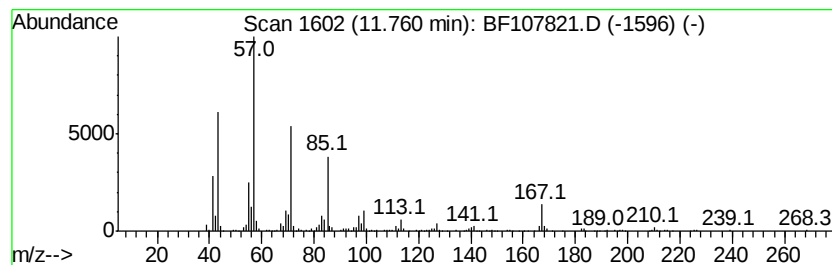
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	9.81 ng	504940	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107821.D
Acq On : 31 Jul 2018 00:47
Operator : JU/SJ
Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(3-5)

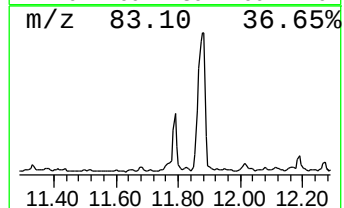
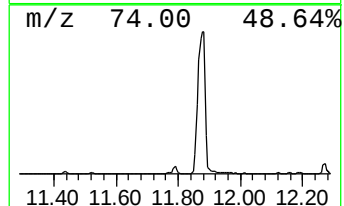
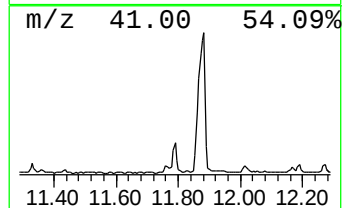
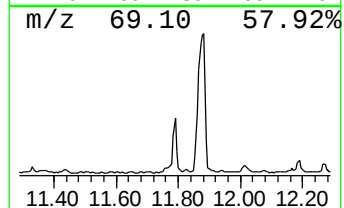
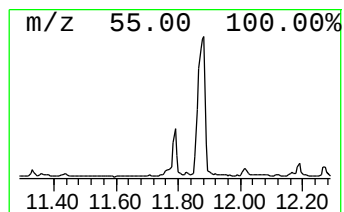
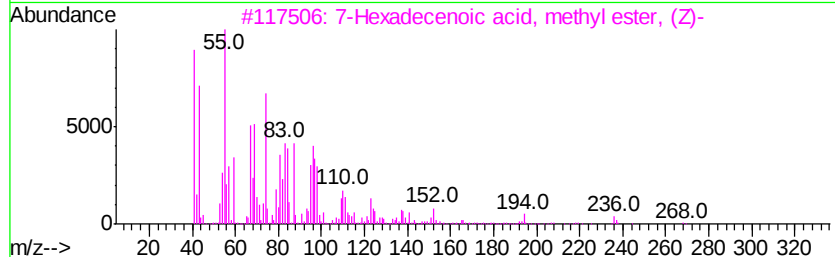
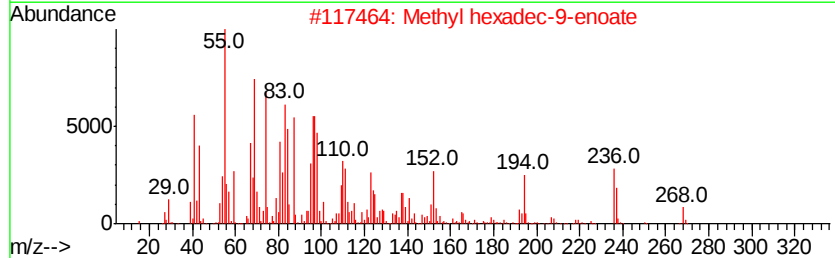
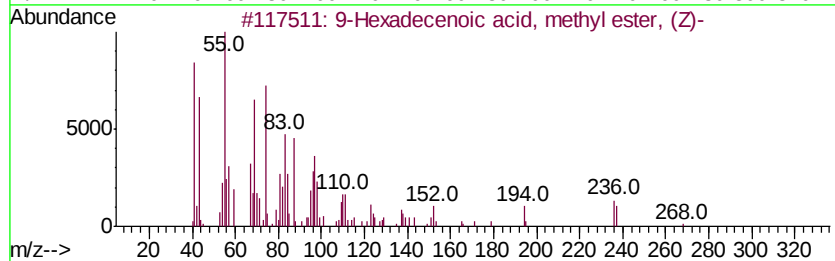
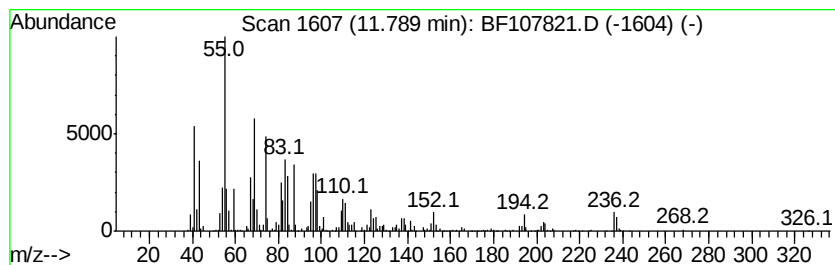
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	26.73 ng	1375520	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	87
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	83
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	81
5	Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107821.D
Acq On : 31 Jul 2018 00:47
Operator : JU/SJ
Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(3-5)

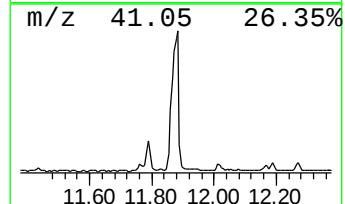
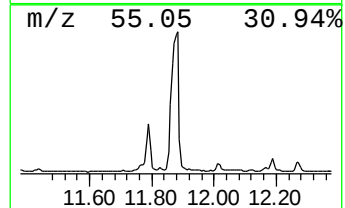
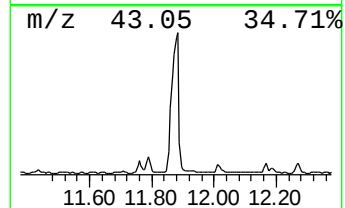
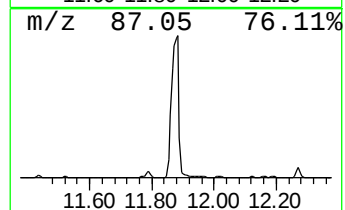
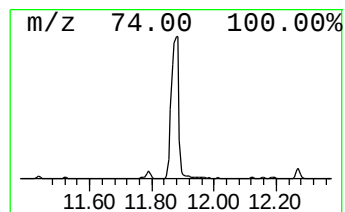
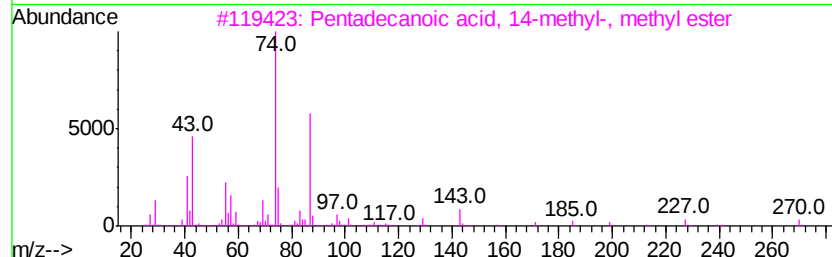
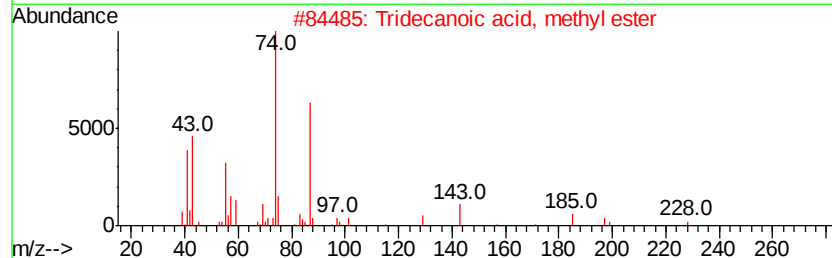
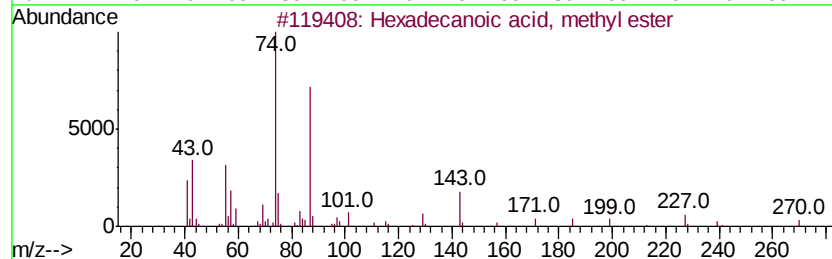
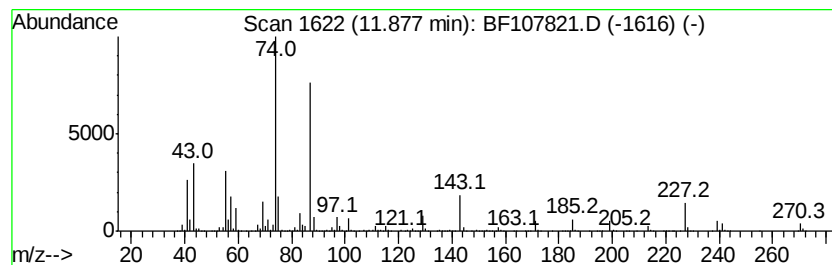
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	249.64 ng	12844400	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107821.D
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Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
SB-3(3-5)

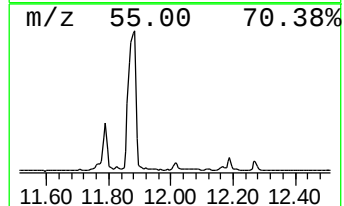
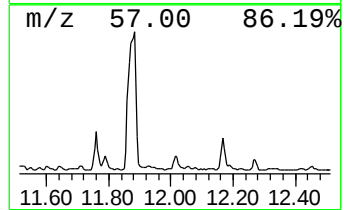
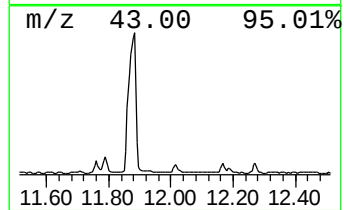
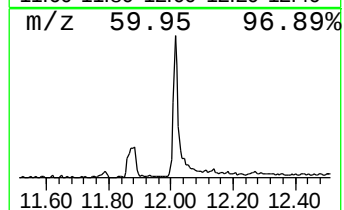
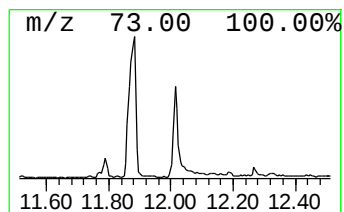
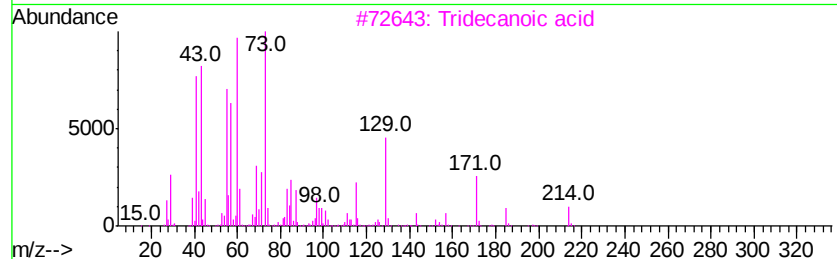
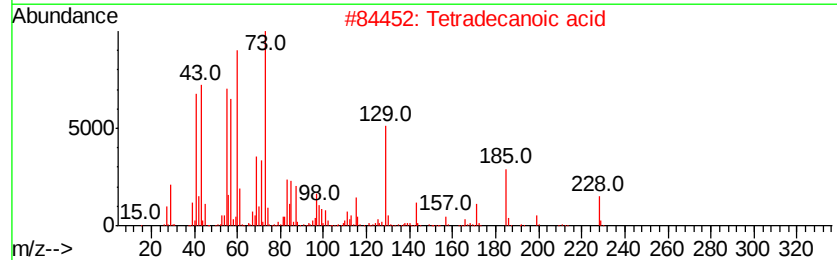
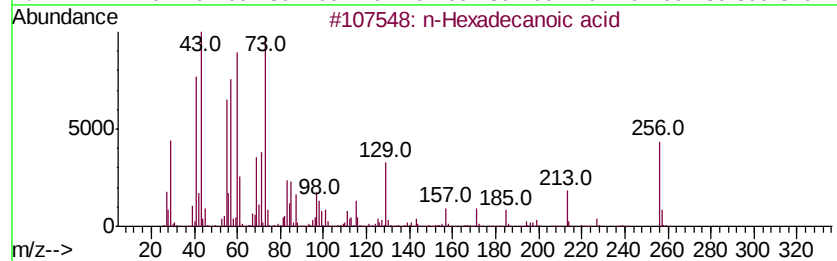
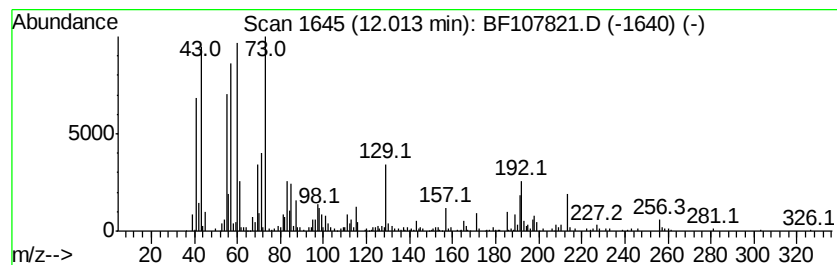
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	14.74 ng	758454	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	86
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Acq On : 31 Jul 2018 00:47
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Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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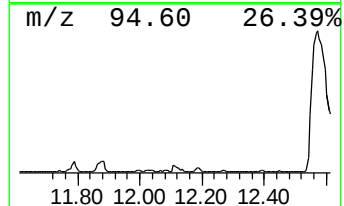
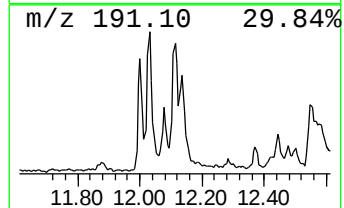
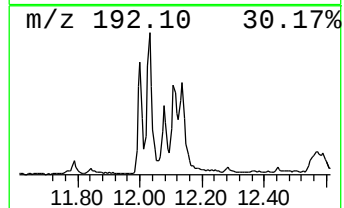
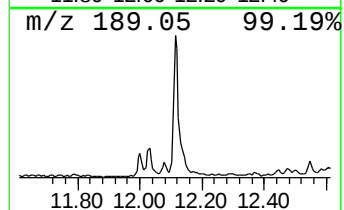
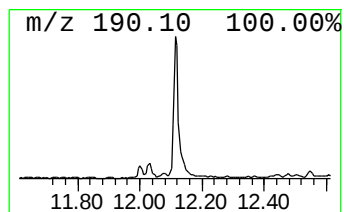
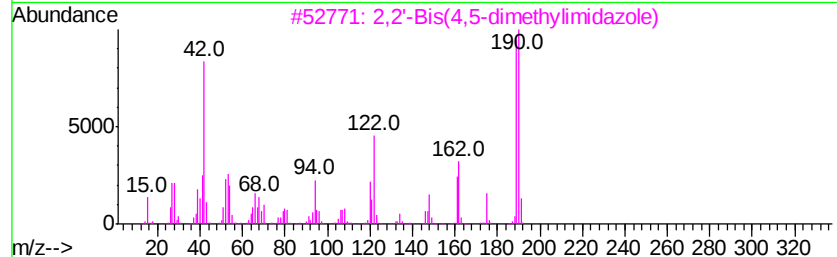
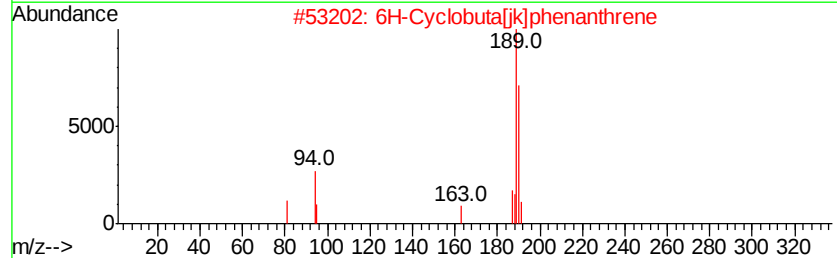
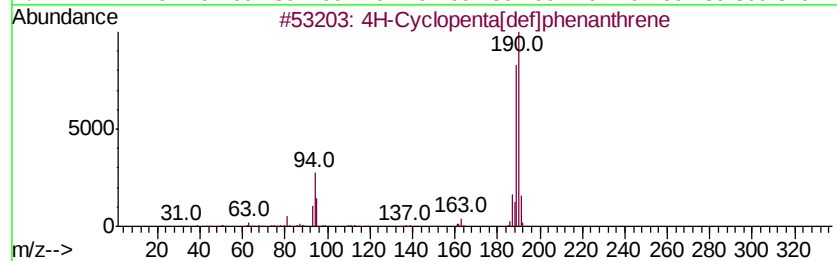
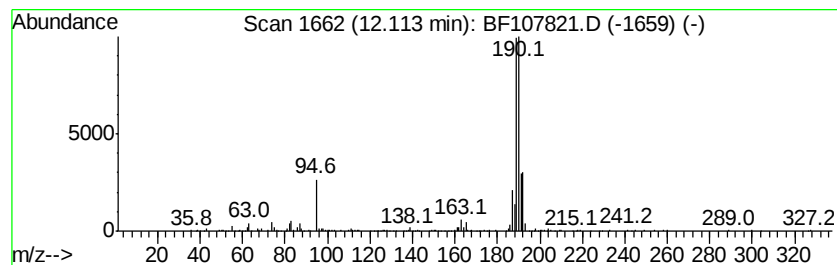
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	9.15 ng	470770	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4			Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	25
5			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107821.D
Acq On : 31 Jul 2018 00:47
Operator : JU/SJ
Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-3(3-5)

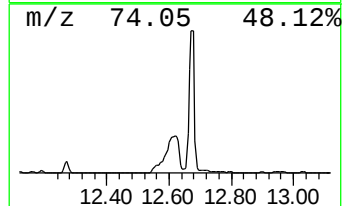
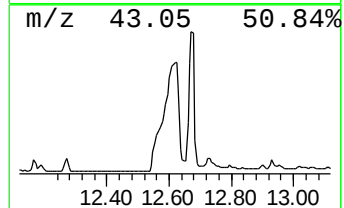
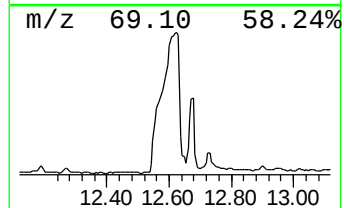
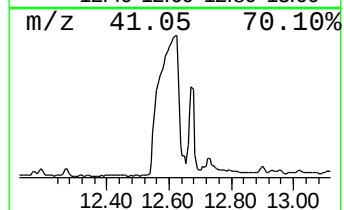
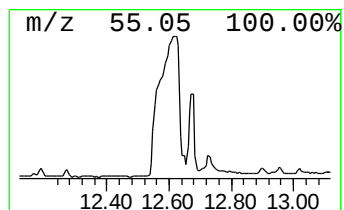
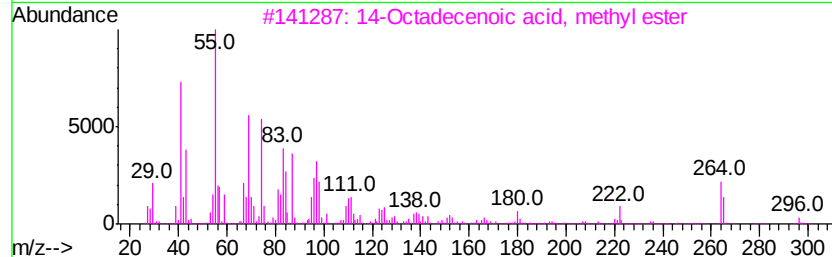
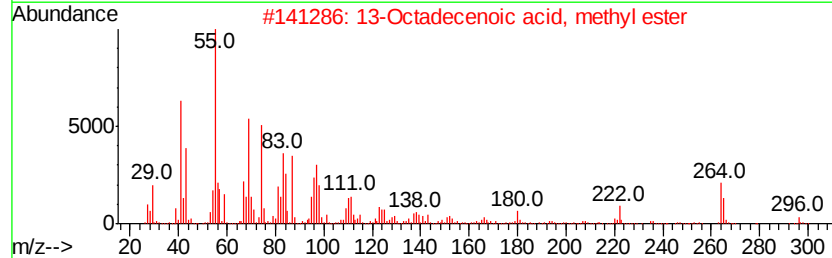
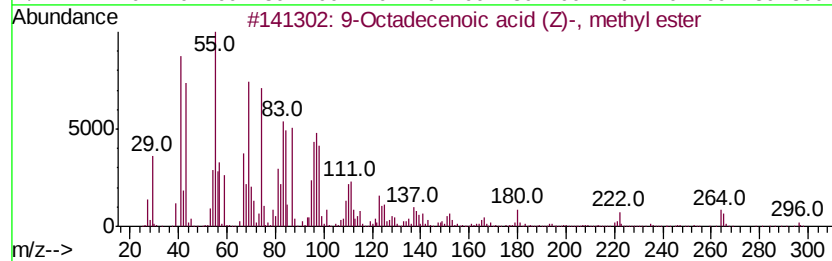
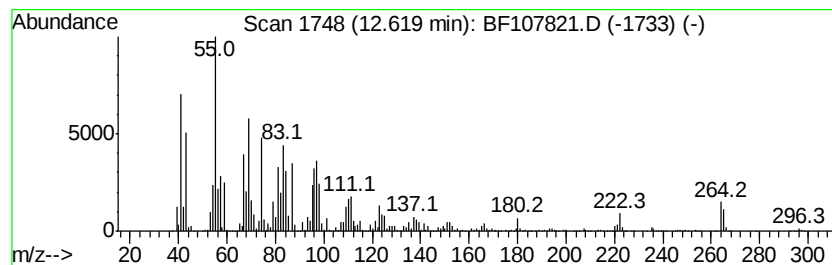
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	796.71 ng	40992800	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107821.D
Acq On : 31 Jul 2018 00:47
Operator : JU/SJ
Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

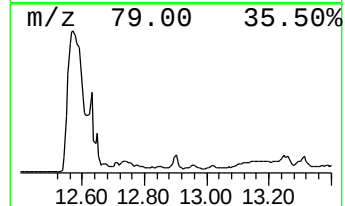
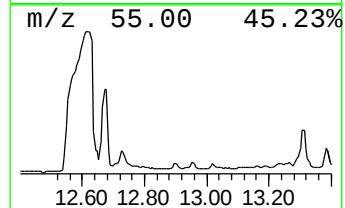
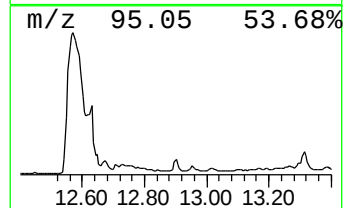
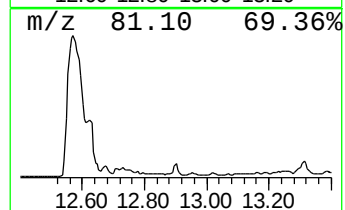
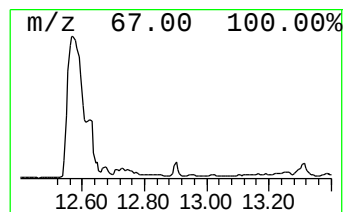
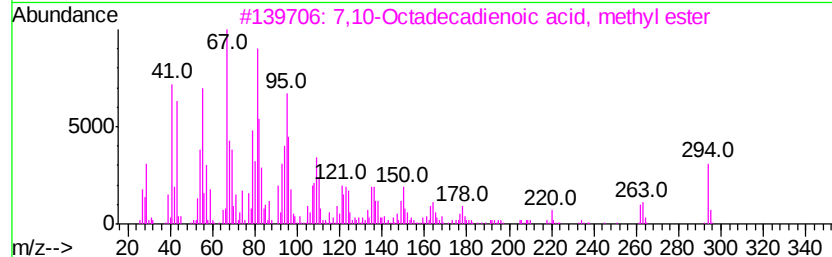
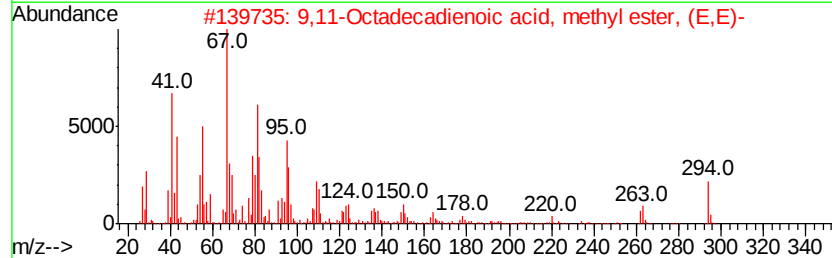
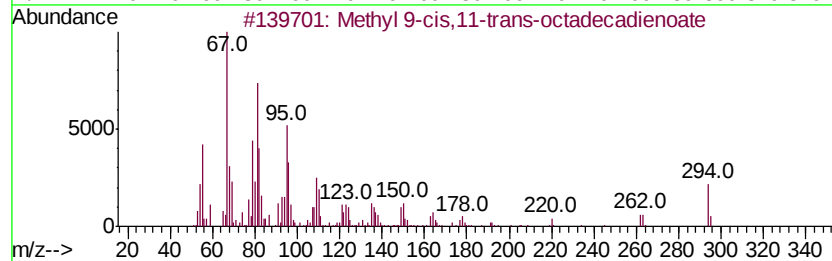
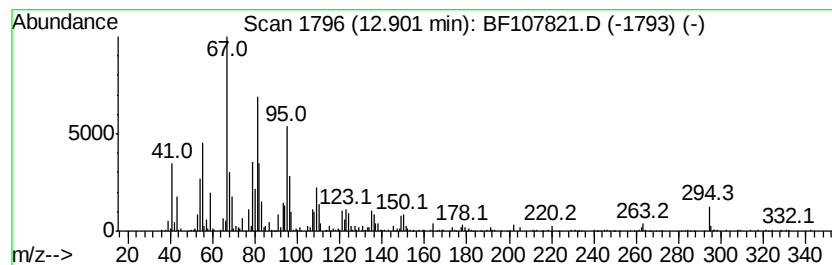
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl 9-cis,11-trans-octad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.90	4.91 ng	533770	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
2		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
3		7,10-Octadecadienoic acid, methv...	294	C19H34O2	056554-24-6	93
4		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	92
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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ALS Vial : 22 Sample Multiplier: 1

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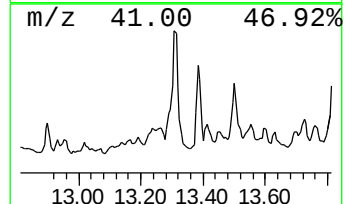
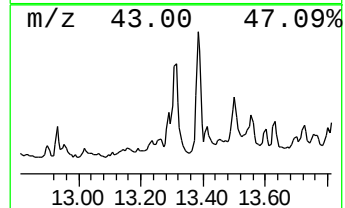
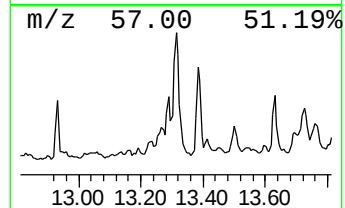
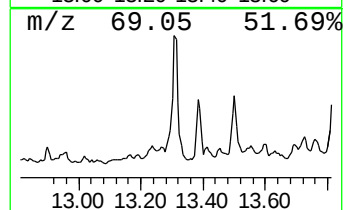
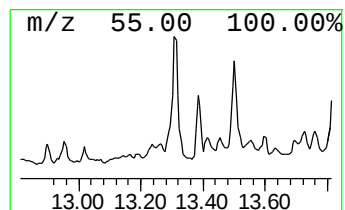
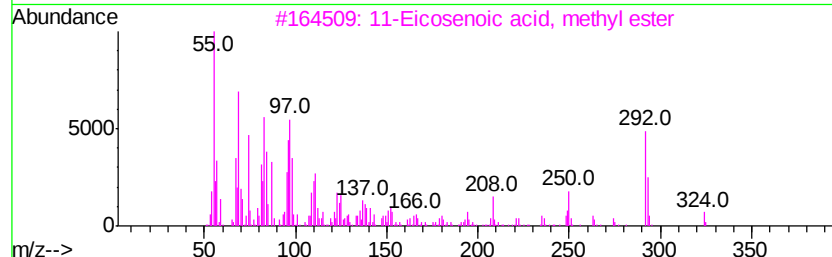
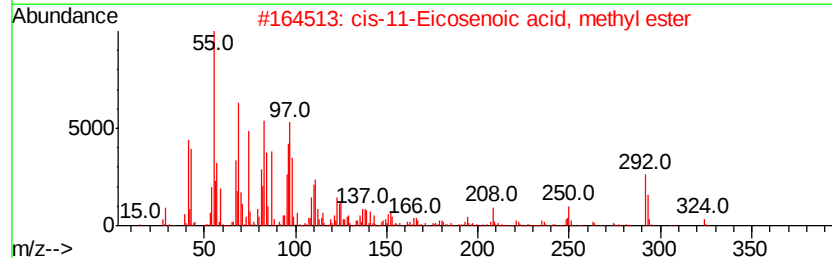
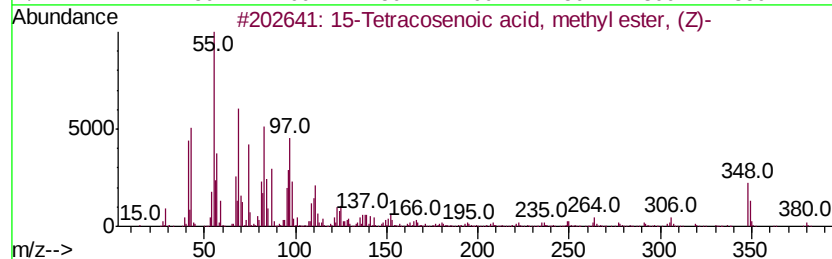
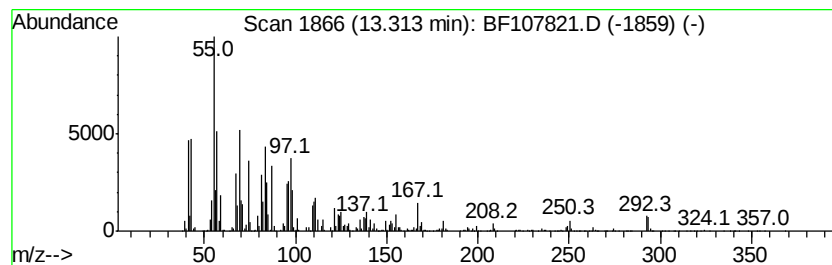
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 15-Tetracosenoic acid, meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	24.49 ng	2664210	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	93
2		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
3		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
4		Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	91
5		3,4-Methylenedioxyphenyl-2-propa...	235	C11H13N3O3	057961-86-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107821.D
Acq On : 31 Jul 2018 00:47
Operator : JU/SJ
Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(3-5)

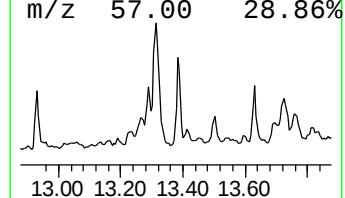
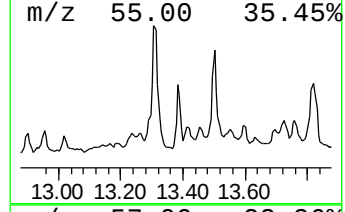
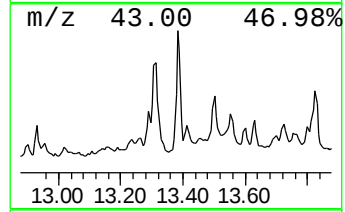
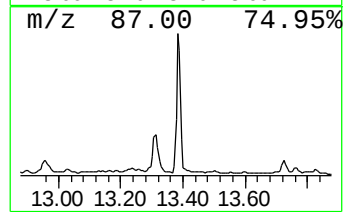
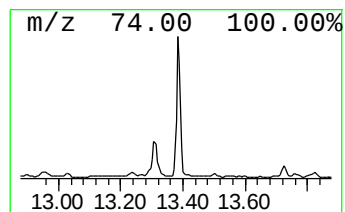
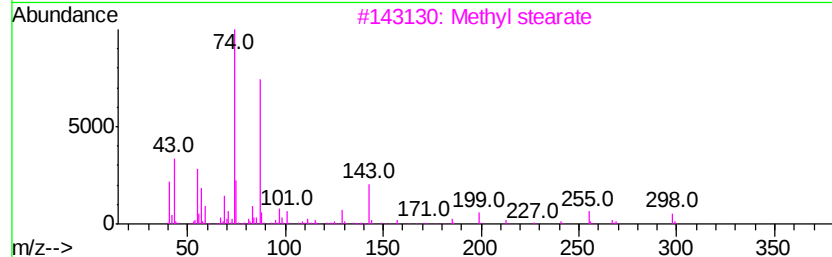
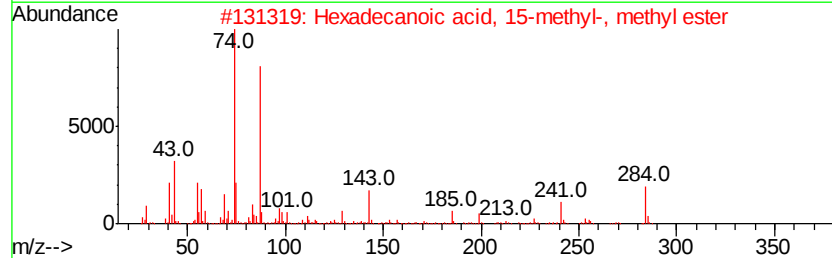
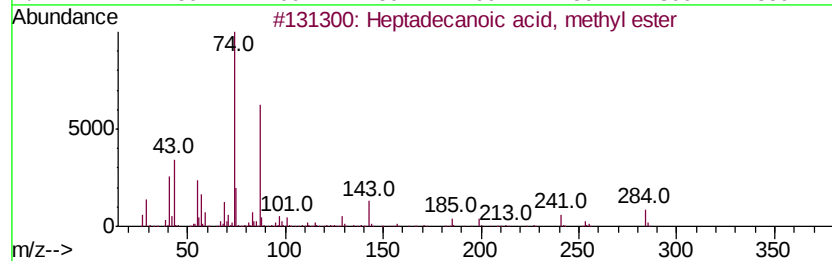
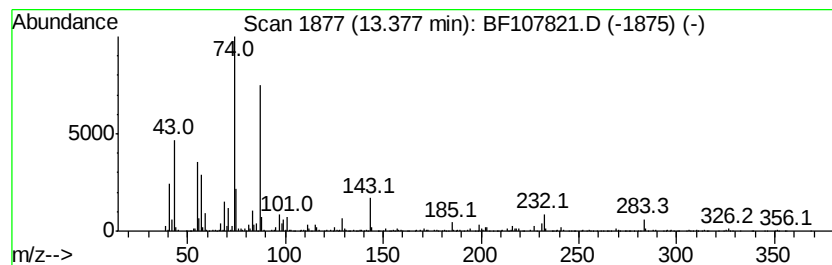
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecanoic acid, methyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	14.18 ng	1542840	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3		Methyl stearate	298	C19H38O2	000112-61-8	93
4		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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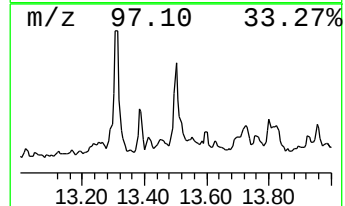
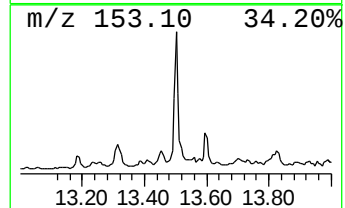
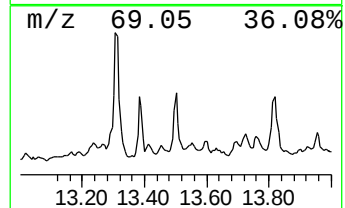
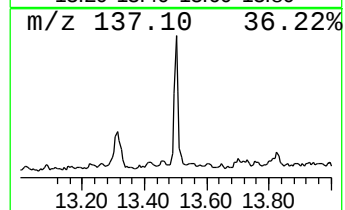
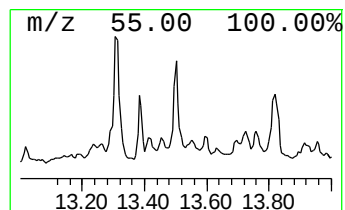
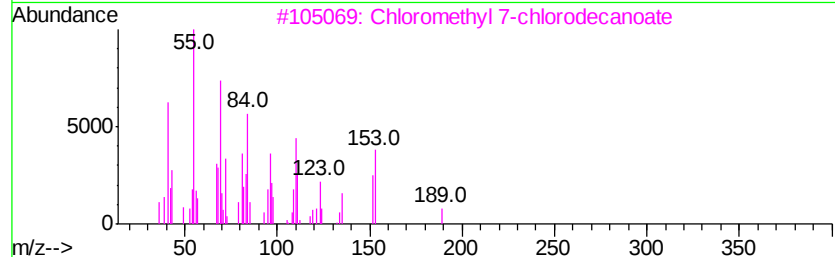
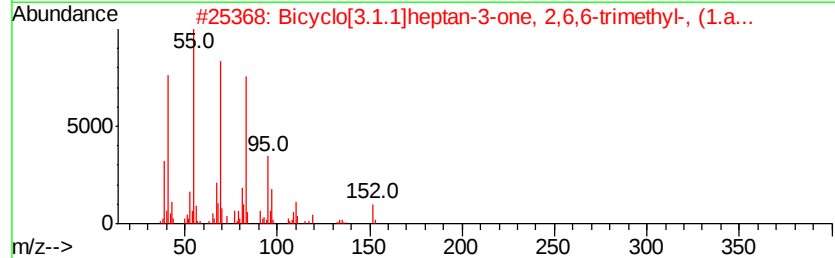
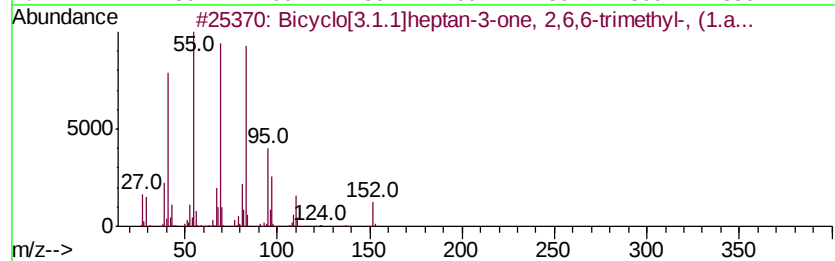
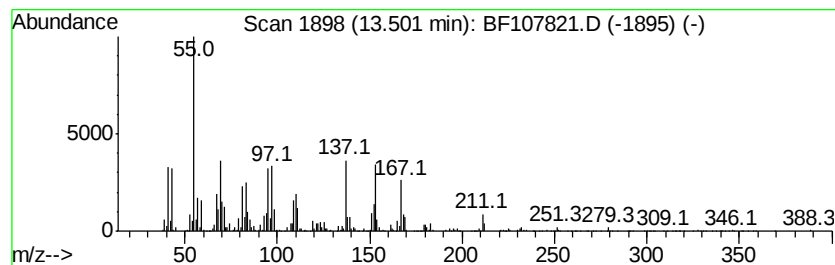
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.50 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	9.91 ng	1078110	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	27
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25
3			Chloromethyl 7-chlorodecanoate	254	C11H20Cl2O2	080418-84-4	22
4			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	12
5			Cyclododecanemethanol	198	C13H26O	001892-12-2	12



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Misc :
ALS Vial : 22 Sample Multiplier: 1

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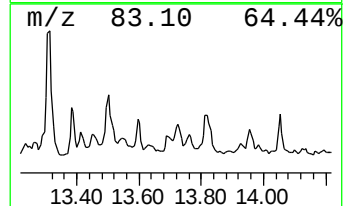
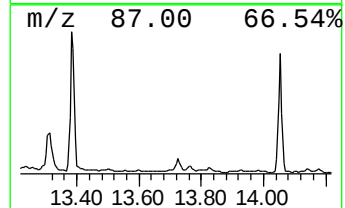
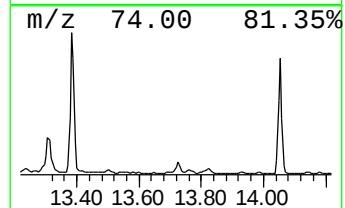
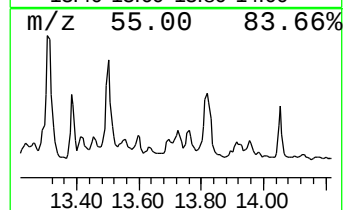
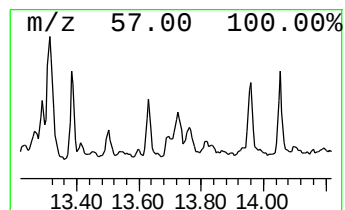
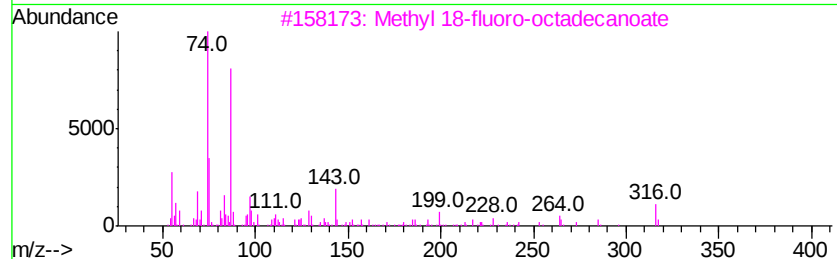
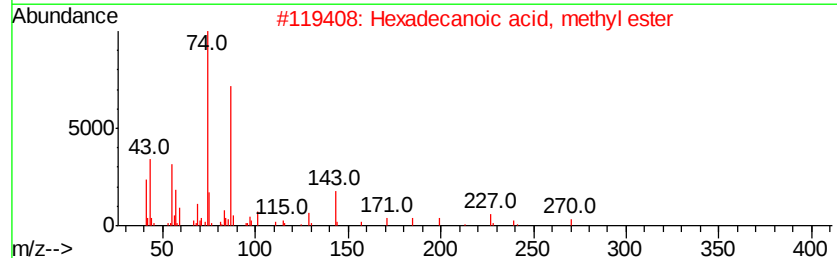
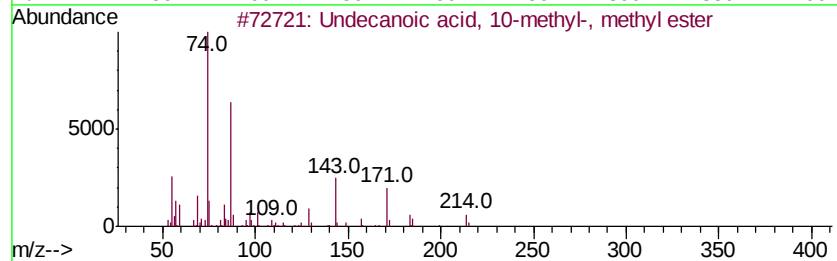
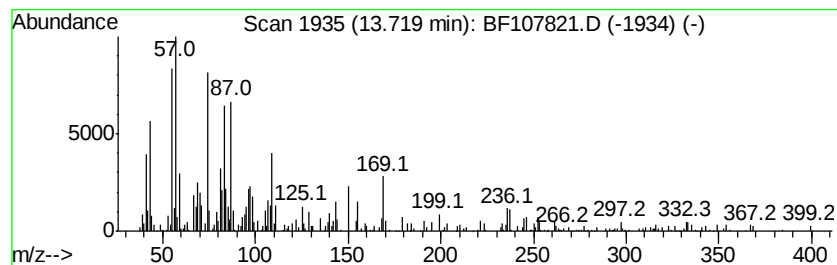
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.72 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.60 ng	500857	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	47
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	47
3		Methyl 18-fluoro-octadecanoate	316	C19H37FO2	1000336-47-5	47
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	47
5		Methyl 2-chloro-eicosanoate	360	C21H41ClO2	077878-04-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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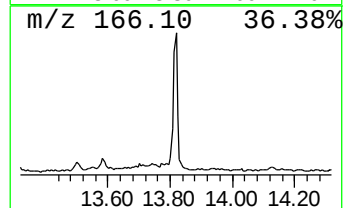
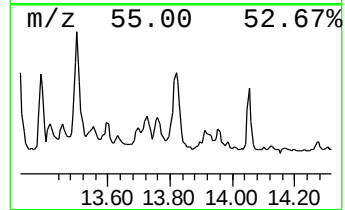
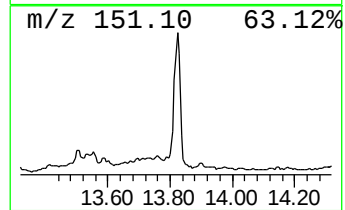
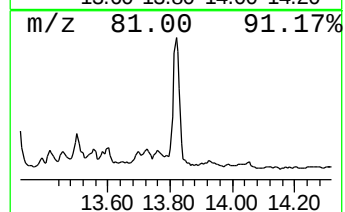
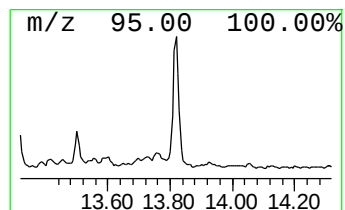
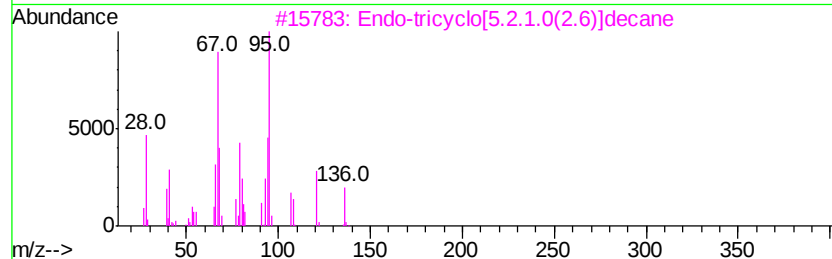
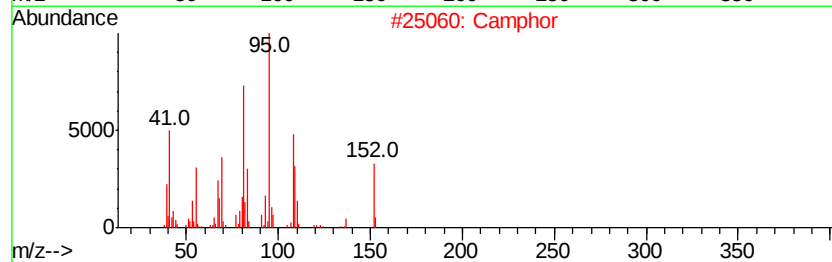
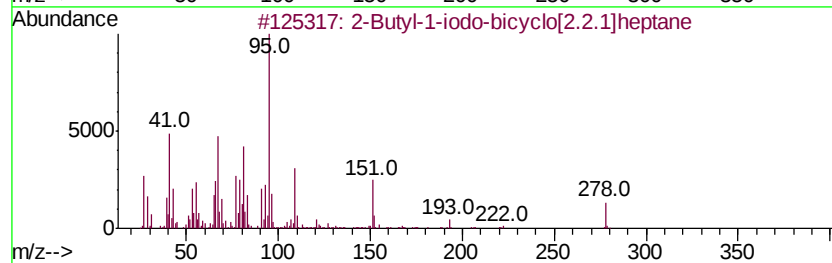
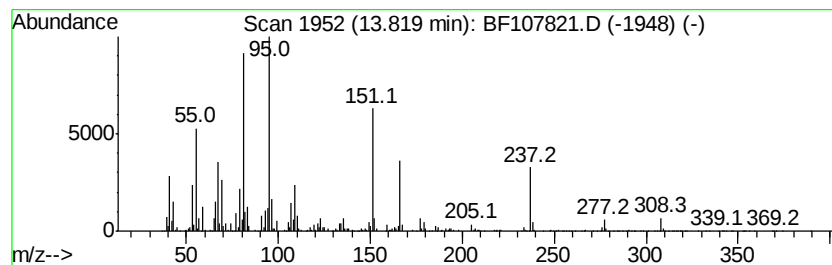
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	26.01 ng	2828720	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	35
2		Camphor	152	C10H16O	000076-22-2	30
3		Endo-tricyclo[5.2.1.0(2.6)]decane	136	C10H16	1000215-28-8	30
4		Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	25
5		cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
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Sample : J4143-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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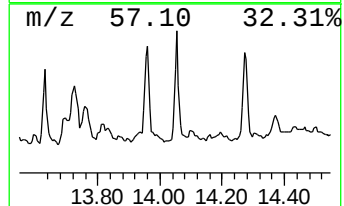
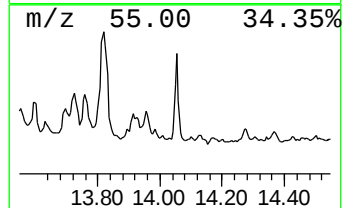
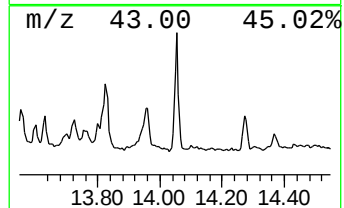
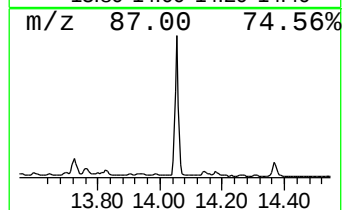
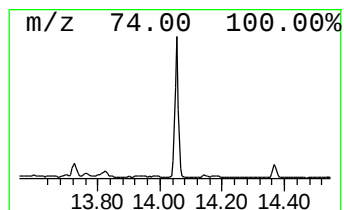
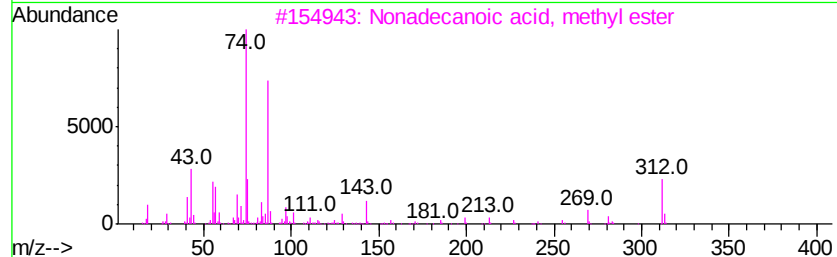
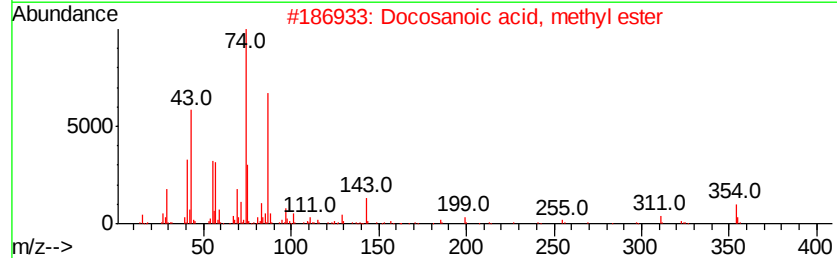
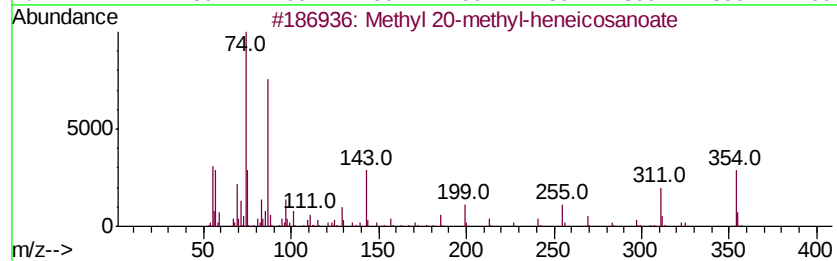
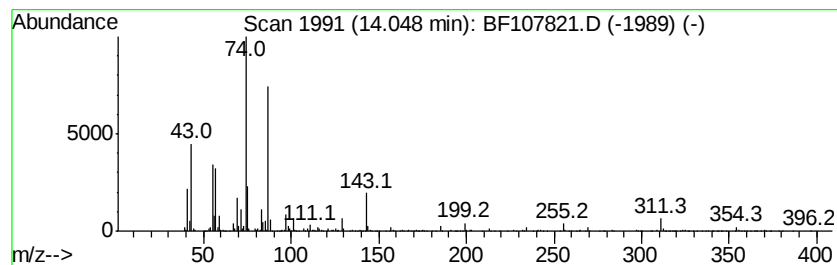
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl 20-methyl-heneicosan... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	10.09 ng	1097160	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
2		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107821.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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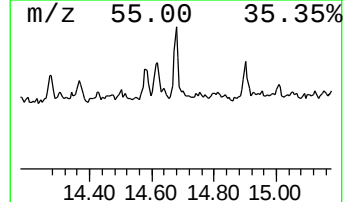
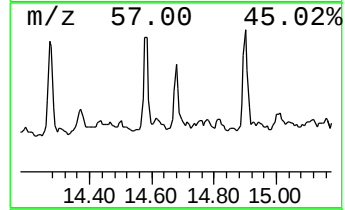
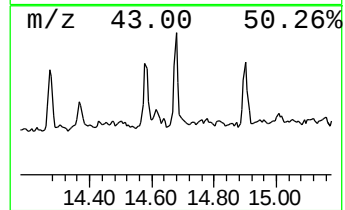
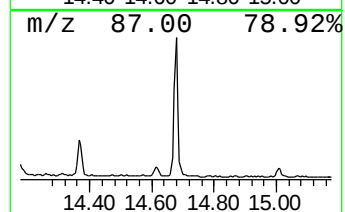
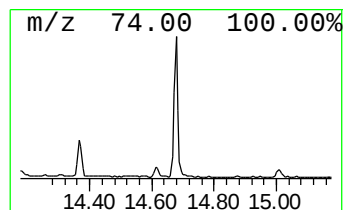
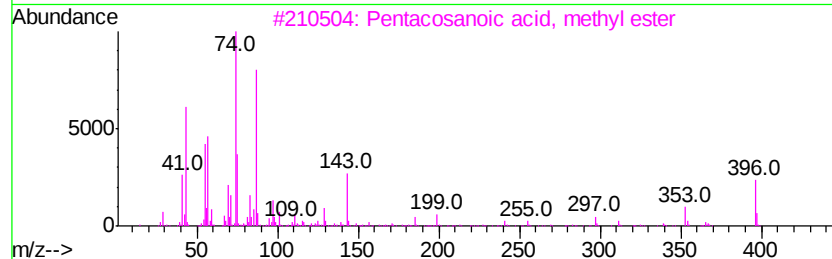
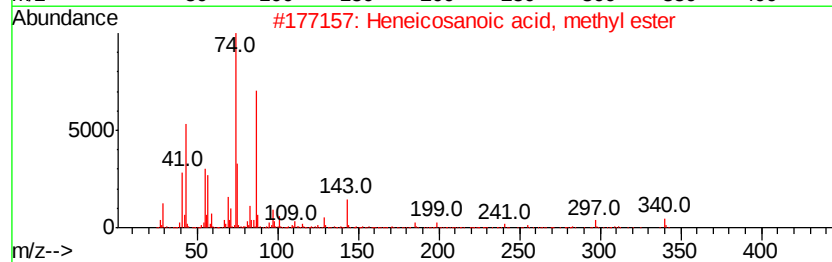
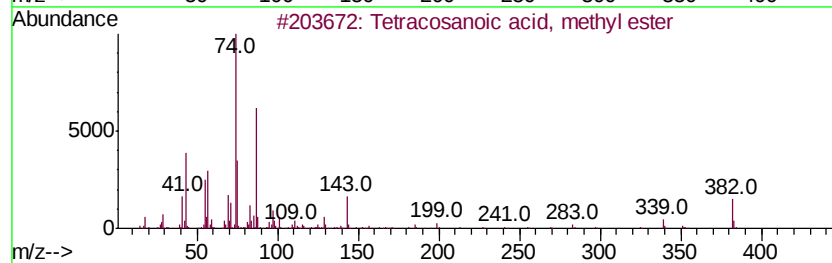
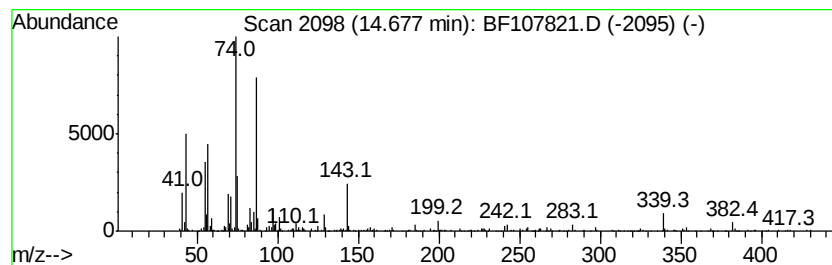
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	5.18 ng	563548	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	97
2		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3		Pentacosanoic acid, methyl ester	396	C26H52O2	055373-89-2	91
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5		Methyl stearate	298	C19H38O2	000112-61-8	83



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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-3(3-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	48.7	ng	2841780	1	6.96	1166920	20.0
Pentadecane, 7-me...	10.41	7.7	ng	502720	3	10.00	1311900	20.0
Tridecane	10.88	12.6	ng	646759	4	11.50	1029050	20.0
Methyl tetradecan...	10.99	16.4	ng	842011	4	11.50	1029050	20.0
Hexadecane	11.76	9.8	ng	504940	4	11.50	1029050	20.0
9-Hexadecenoic ac...	11.79	26.7	ng	1375520	4	11.50	1029050	20.0
Hexadecanoic acid...	11.88	249.6	ng	12844400	4	11.50	1029050	20.0
n-Hexadecanoic acid	12.01	14.7	ng	758454	4	11.50	1029050	20.0
4H-Cyclopenta[def...	12.11	9.2	ng	470770	4	11.50	1029050	20.0
9-Octadecenoic ac...	12.62	796.7	ng	40992800	4	11.50	1029050	20.0
Methyl 9-cis,11-t...	12.90	4.9	ng	533770	5	14.15	2175420	20.0
15-Tetracosenoic ...	13.31	24.5	ng	2664210	5	14.15	2175420	20.0
Heptadecanoic aci...	13.38	14.2	ng	1542840	5	14.15	2175420	20.0
unknown13.50	13.50	9.9	ng	1078110	5	14.15	2175420	20.0
unknown13.72	13.72	4.6	ng	500857	5	14.15	2175420	20.0
unknown13.82	13.82	26.0	ng	2828720	5	14.15	2175420	20.0
Methyl 20-methyl-...	14.05	10.1	ng	1097160	5	14.15	2175420	20.0
Tetracosanoic aci...	14.68	5.2	ng	563548	5	14.15	2175420	20.0