

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098875.D
 Acq On : 27 Sep 2017 21:03
 Operator : SJ/JU
 Sample : I5444-04 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-092617

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.122	513	516	523	rVB	115452	108712	1.00%	0.250%
2	5.516	580	583	587	rBV	737961	680985	6.27%	1.569%
3	6.528	751	755	768	rBV	793378	717360	6.60%	1.652%
4	6.675	776	780	784	rBV	939040	745529	6.86%	1.717%
5	6.910	817	820	824	rBV	894486	748568	6.89%	1.724%
6	7.069	843	847	850	rBV	644124	555959	5.12%	1.281%
7	7.469	911	915	918	rBV	556335	434507	4.00%	1.001%
8	8.192	1035	1038	1042	rVB	1203873	1000424	9.21%	2.304%
9	9.263	1217	1220	1224	rBV	977872	855331	7.87%	1.970%
10	9.657	1284	1287	1290	rBV	170108	146316	1.35%	0.337%
11	9.951	1333	1337	1341	rVB	1333382	1084597	9.98%	2.498%
12	10.369	1402	1408	1411	rBV	154456	140726	1.30%	0.324%
13	10.733	1467	1470	1474	rVB	553844	427746	3.94%	0.985%
14	10.845	1486	1489	1494	rBV	204118	252467	2.32%	0.582%
15	11.292	1562	1565	1567	rBV	196827	152627	1.40%	0.352%
16	11.439	1586	1590	1593	rBV	1128936	1025872	9.44%	2.363%
17	11.722	1634	1638	1640	rBV	141384	128752	1.18%	0.297%
18	11.827	1651	1656	1659	rBV	5147170	4976936	45.81%	11.464%
19	11.957	1674	1678	1685	rBV	300540	346758	3.19%	0.799%
20	12.127	1704	1707	1708	rBV	145884	120421	1.11%	0.277%
21	12.227	1719	1724	1728	rVB3	95273	109898	1.01%	0.253%
22	12.527	1768	1775	1776	rBV	5938358	10865272	100.00%	25.026%
23	12.545	1776	1778	1783	rVB2	5961816	7566153	69.64%	17.427%
24	12.616	1786	1790	1793	rVB	3359352	2961490	27.26%	6.821%
25	12.651	1793	1796	1798	rBV	420941	471718	4.34%	1.087%
26	12.839	1825	1828	1833	rBV	128046	143923	1.32%	0.332%
27	12.886	1833	1836	1843	rVB3	119540	165929	1.53%	0.382%
28	13.022	1854	1859	1862	rBV	875311	757878	6.98%	1.746%
29	13.198	1882	1889	1894	rBV5	139562	355480	3.27%	0.819%
30	13.239	1894	1896	1898	rVV2	183953	215926	1.99%	0.497%
31	13.257	1898	1899	1905	rVB2	251864	243621	2.24%	0.561%
32	13.339	1909	1913	1914	rBV	410406	363133	3.34%	0.836%
33	13.357	1914	1916	1921	rVV3	412415	485929	4.47%	1.119%
34	13.398	1921	1923	1929	rVV2	382632	447594	4.12%	1.031%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.445	1929	1931	1935	rVV2	103421	159742	1.47%	0.368%
36	13.498	1937	1940	1943	rVV2	171465	219575	2.02%	0.506%
37	13.545	1943	1948	1951	rVB3	257301	297500	2.74%	0.685%
38	13.769	1981	1986	1989	rVB2	314401	431478	3.97%	0.994%
39	14.004	2023	2026	2033	rVB	389139	324810	2.99%	0.748%
40	14.074	2034	2038	2042	rBV	884888	827683	7.62%	1.906%
41	14.533	2113	2116	2121	rBV	116339	116238	1.07%	0.268%
42	15.192	2225	2228	2233	rBV	135447	148997	1.37%	0.343%
43	15.568	2287	2292	2299	rVB	564229	809961	7.45%	1.866%
44	16.027	2367	2370	2375	rVB	104802	132789	1.22%	0.306%
45	16.292	2412	2415	2423	rVB	87044	141918	1.31%	0.327%

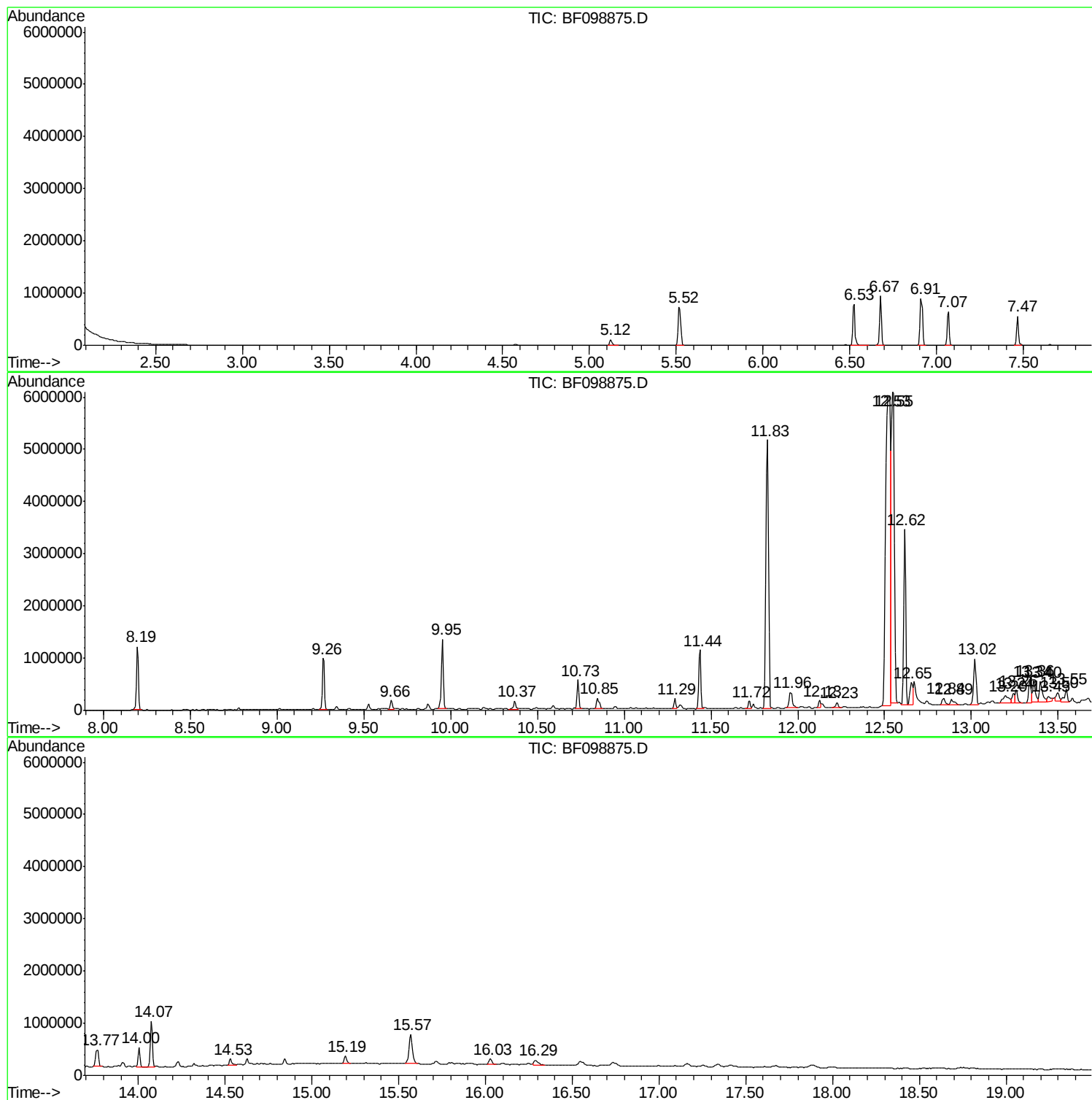
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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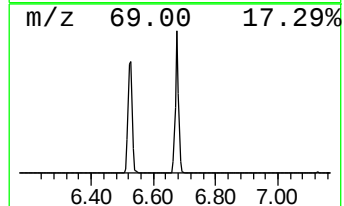
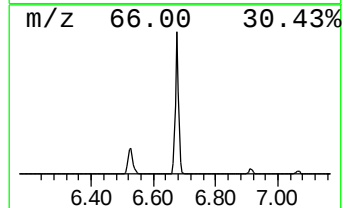
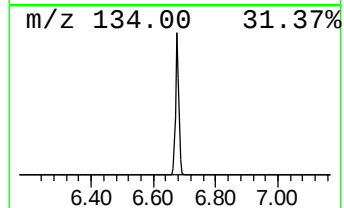
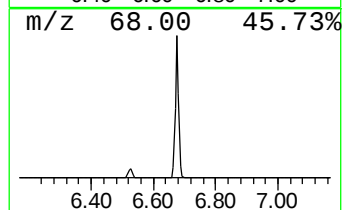
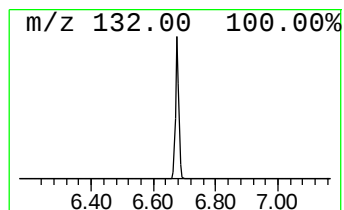
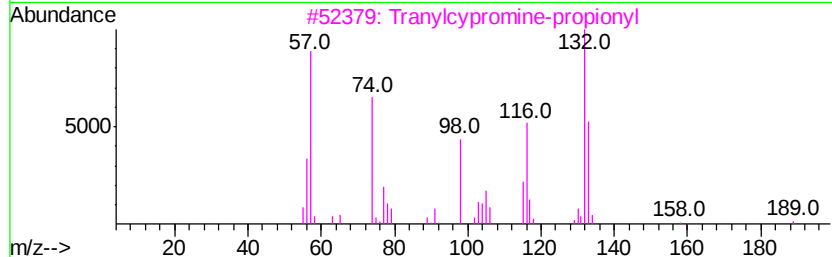
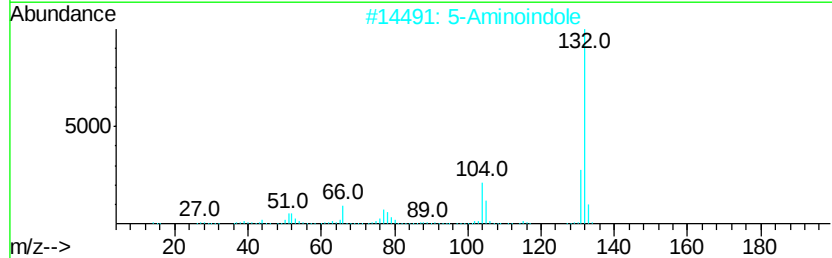
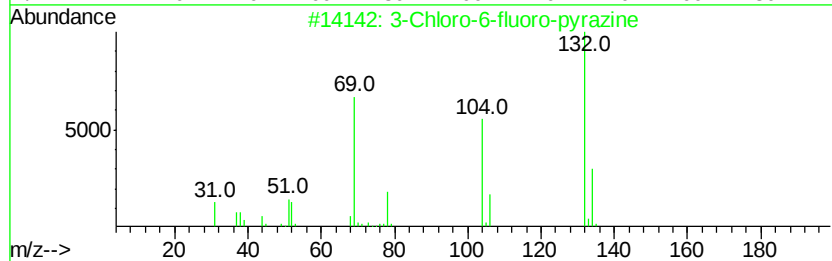
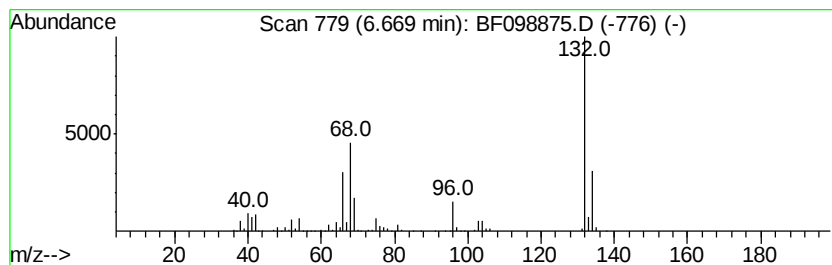
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	19.92 ng	745529	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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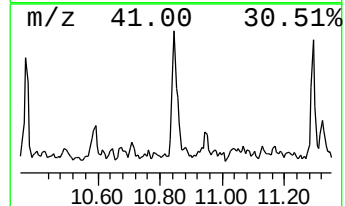
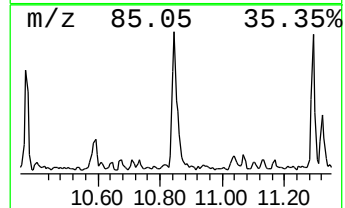
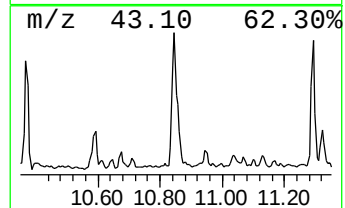
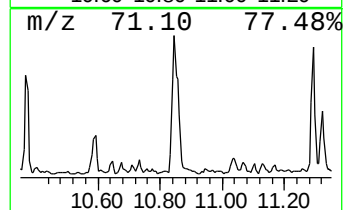
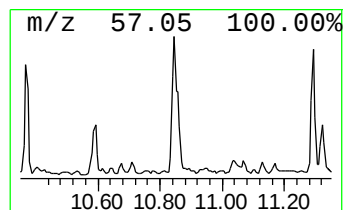
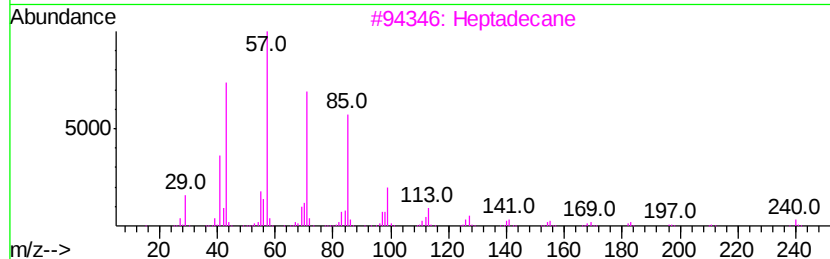
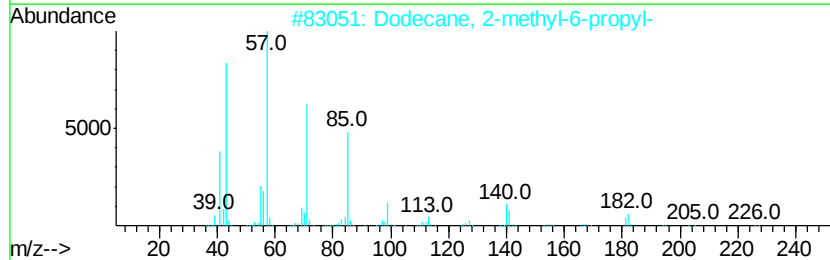
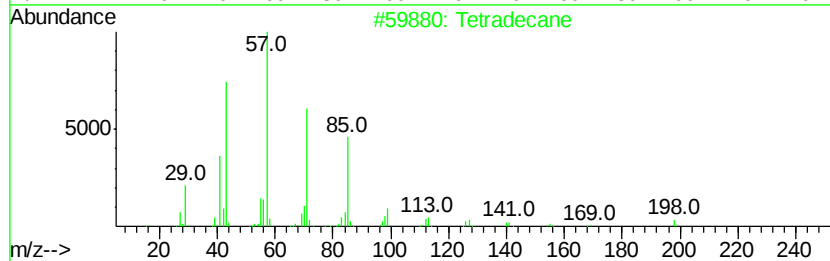
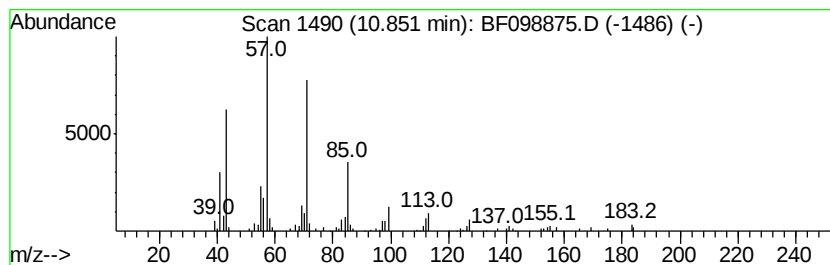
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.85	4.92 ng	252467	Phenanthrene-d10		11.44	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonadecane	268	C19H40	000629-92-5	87



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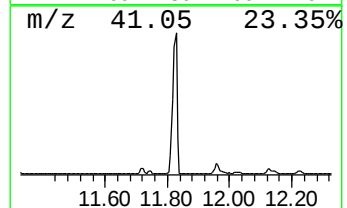
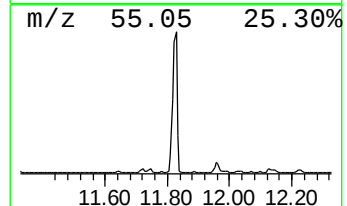
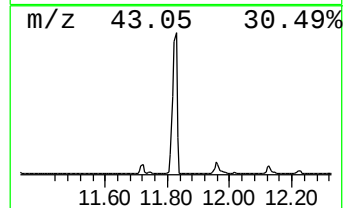
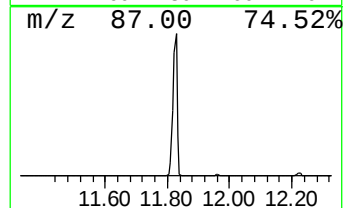
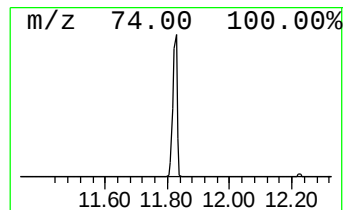
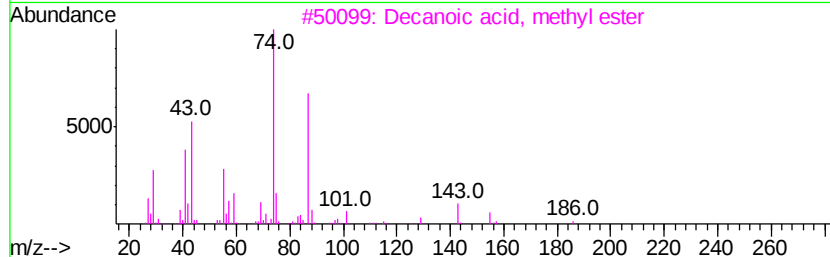
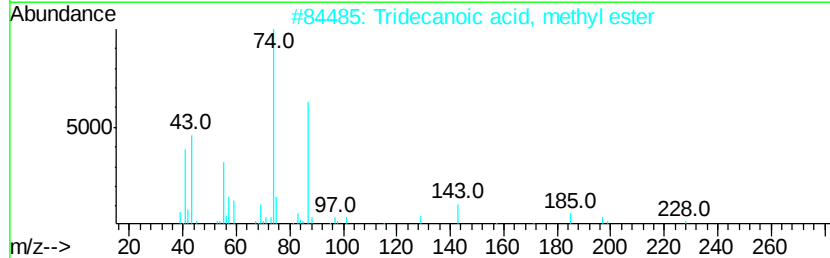
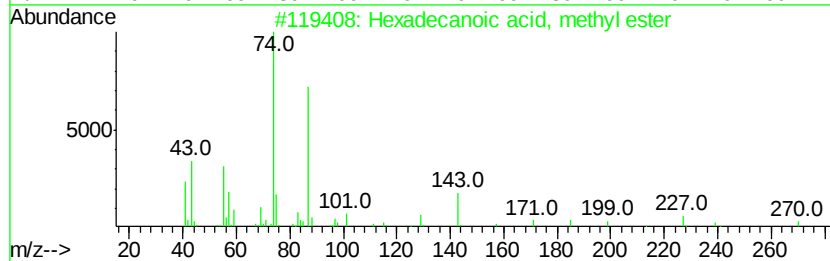
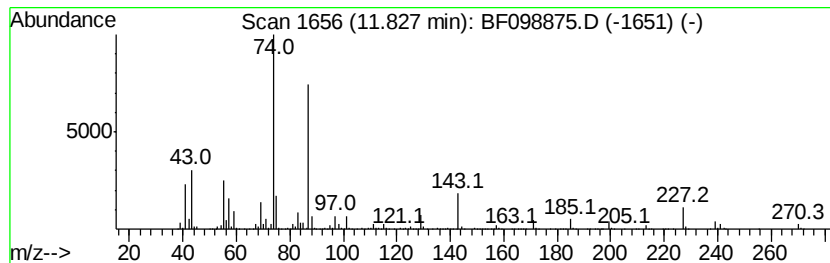
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	97.03 ng	4976940	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



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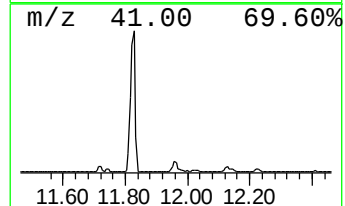
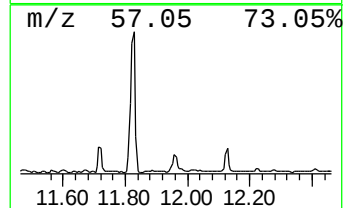
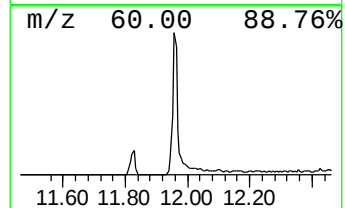
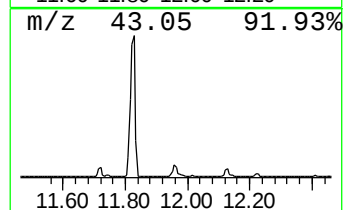
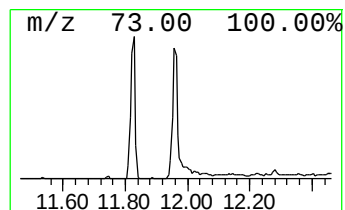
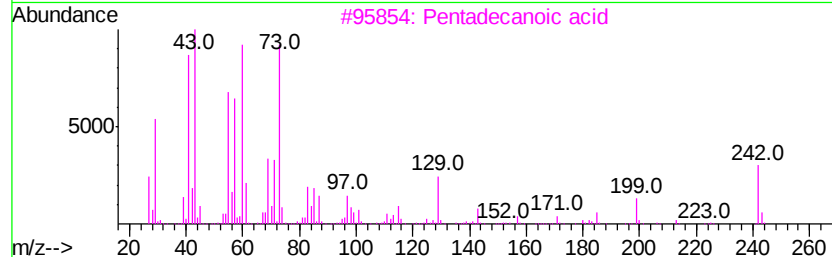
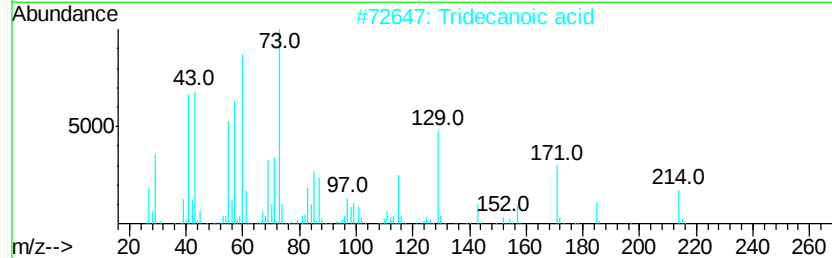
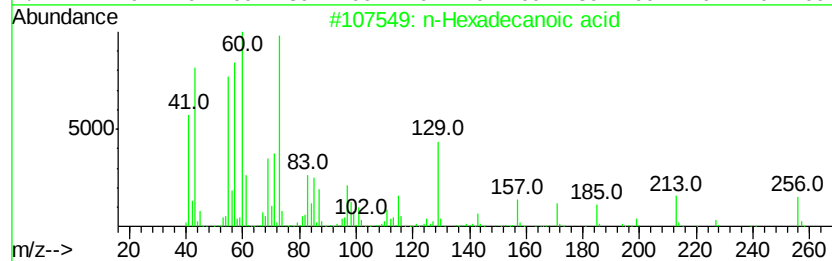
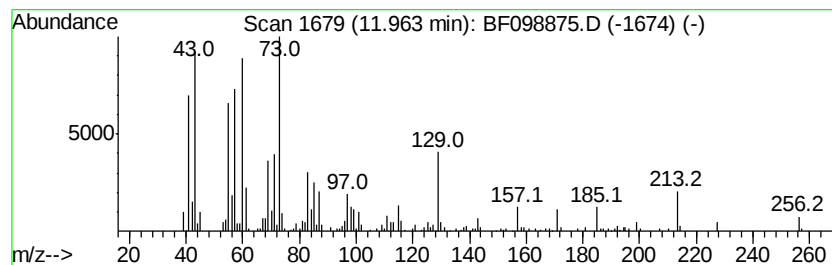
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	6.76 ng	346758	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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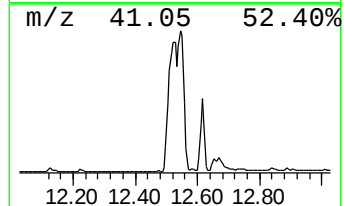
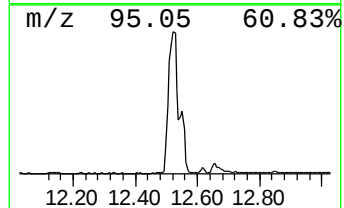
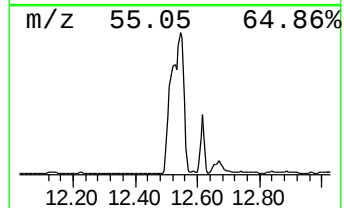
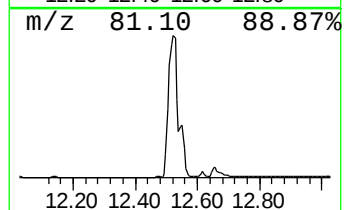
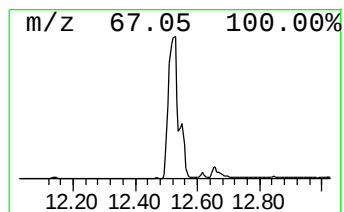
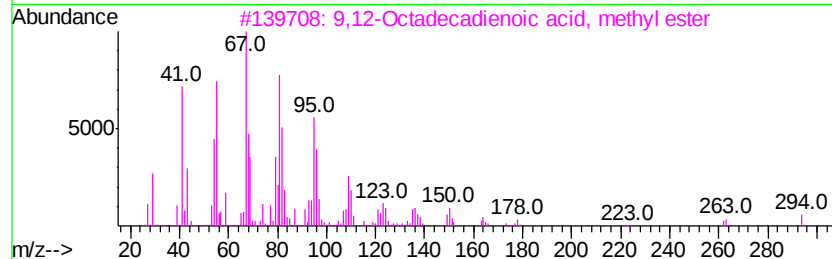
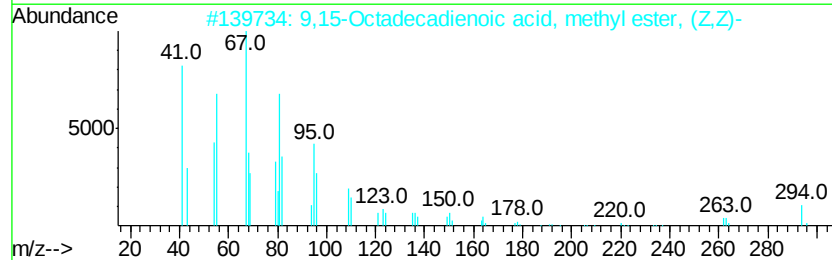
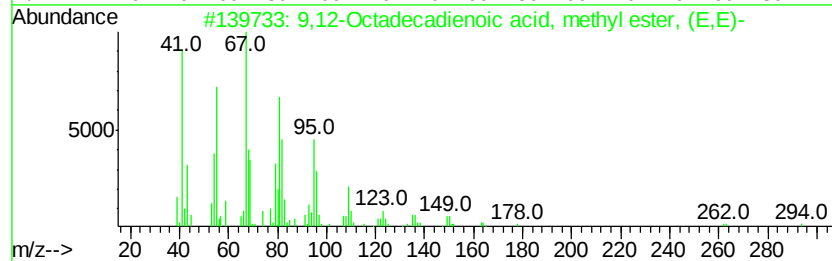
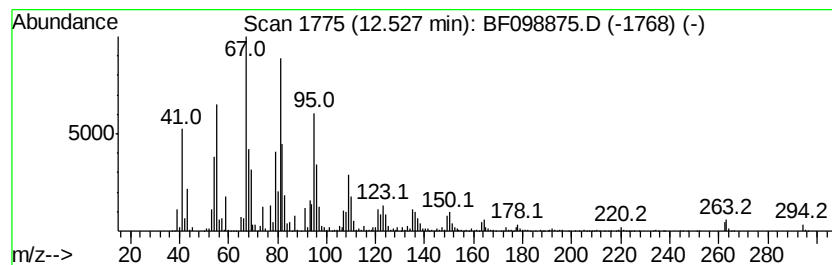
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	211.83 ng	10865300	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
BU-03-092617

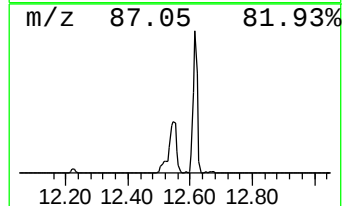
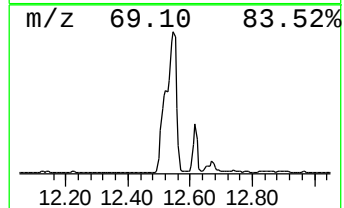
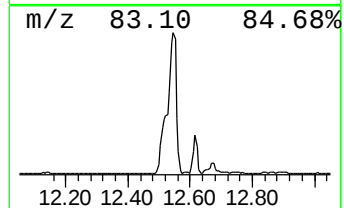
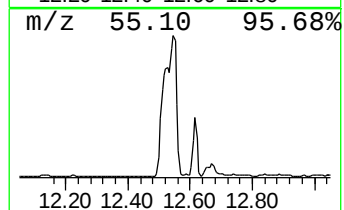
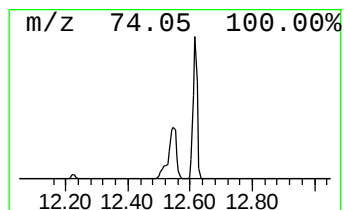
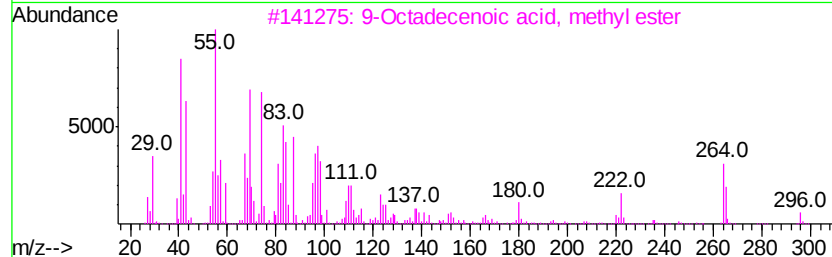
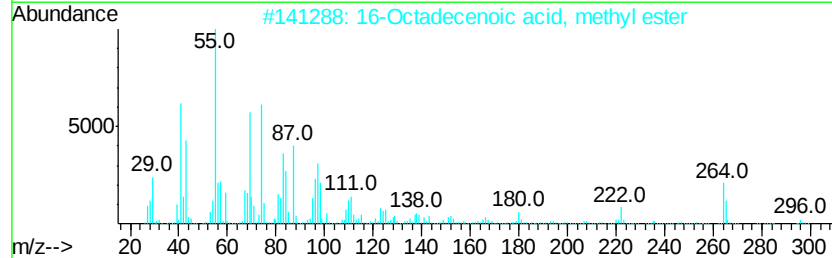
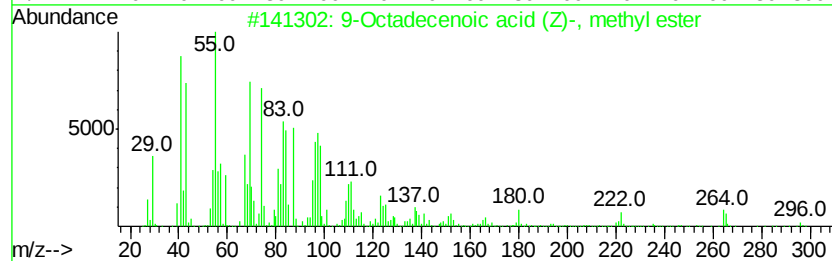
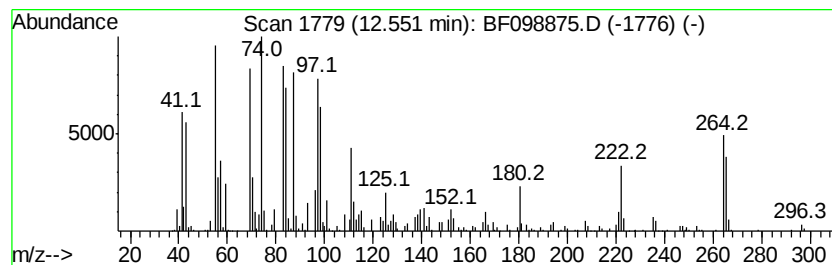
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	147.51 ng	7566150	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	91
4		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	91
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
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ClientSampleId :
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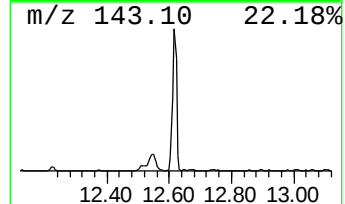
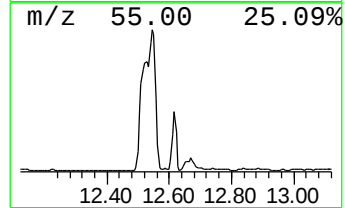
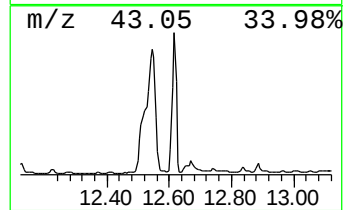
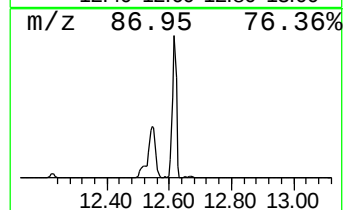
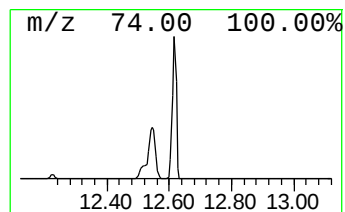
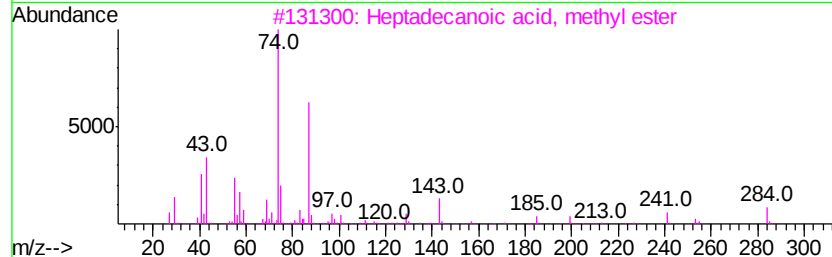
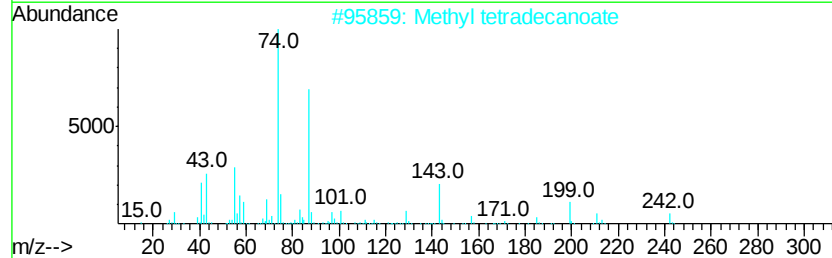
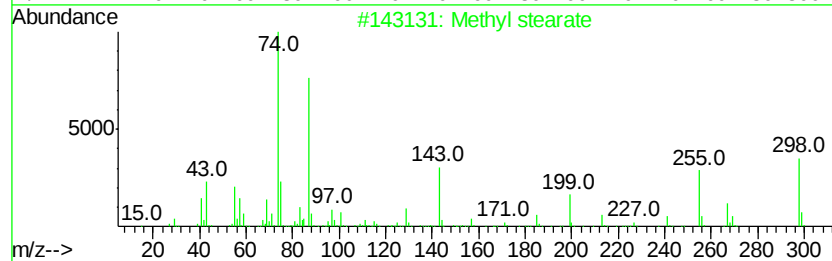
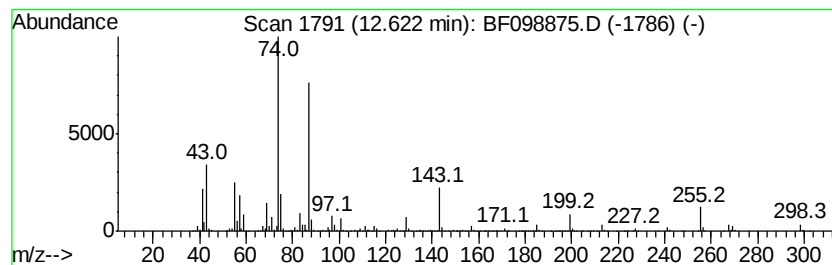
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	57.74 ng	2961490	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
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Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
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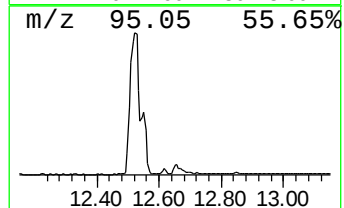
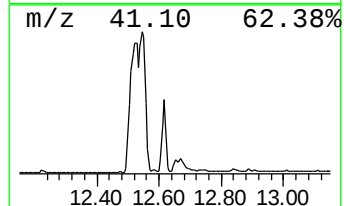
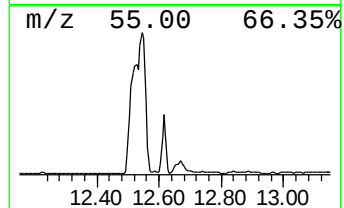
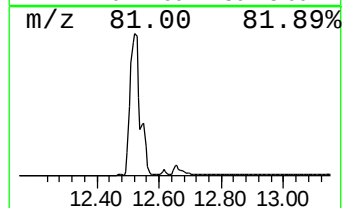
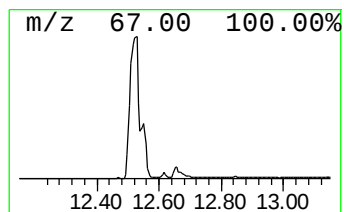
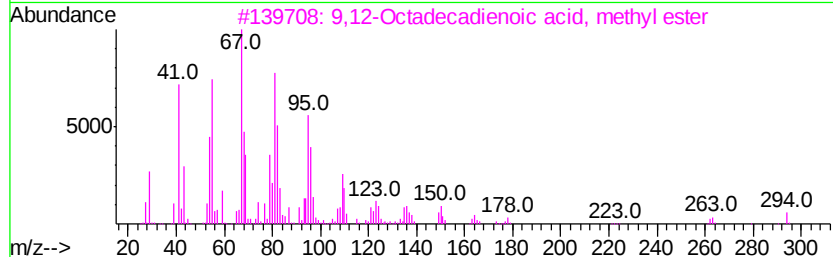
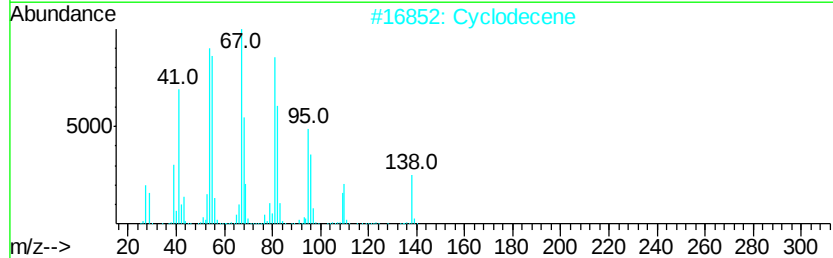
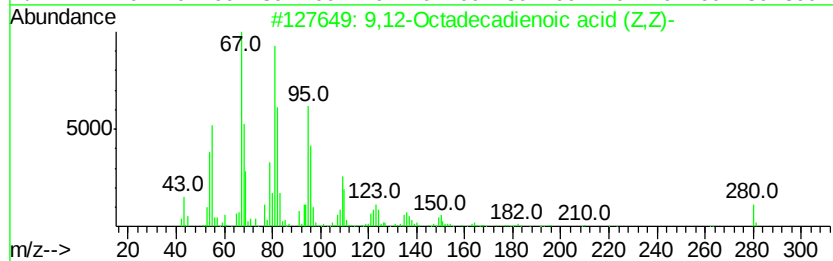
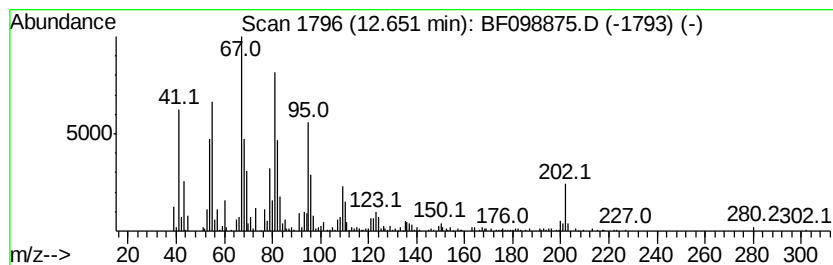
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	9.20 ng	471718	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		Cyclodecene	138	C10H18	003618-12-0	91
3		9,12-Octadecadienoic acid, methyl ester	294	C19H34O2	002462-85-3	90
4		cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	90
5		6-C14H26	194	C14H26	003730-08-3	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
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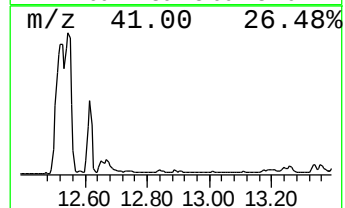
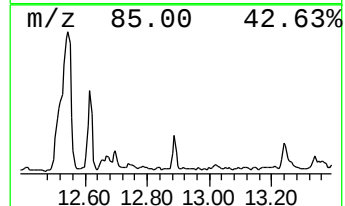
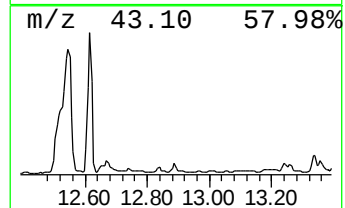
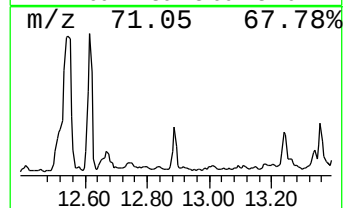
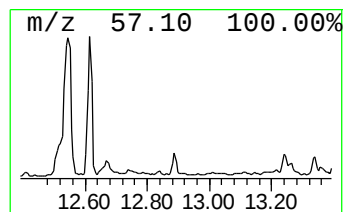
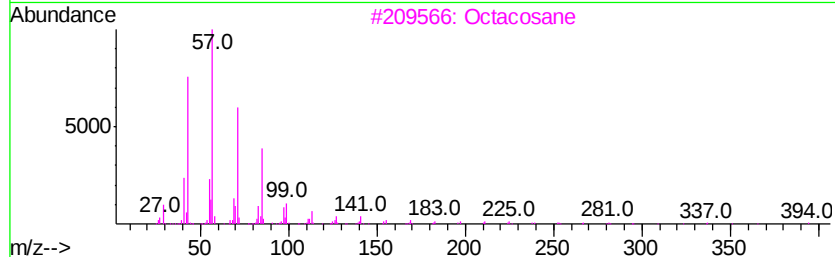
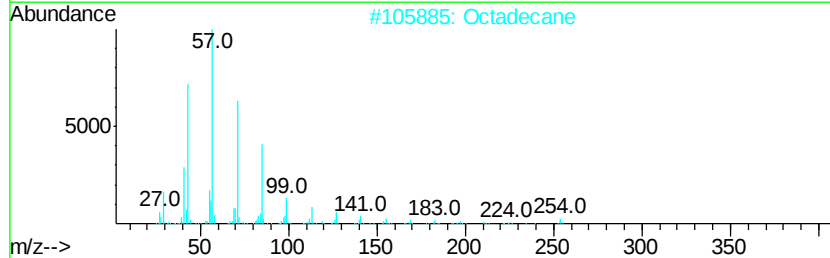
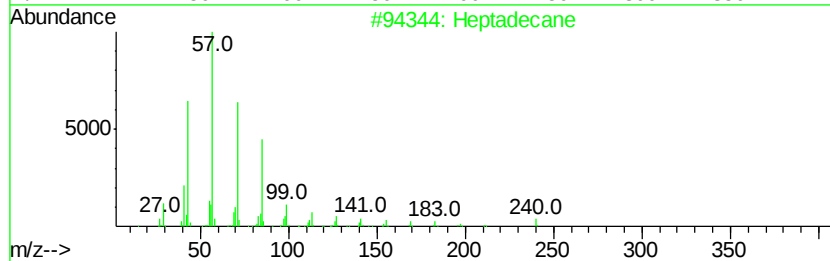
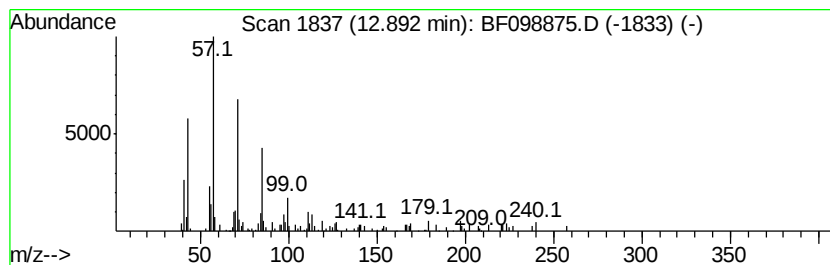
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.89	4.01 ng	165929	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	74
2	Octadecane	254	C18H38	000593-45-3	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
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Misc :
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ClientSampleId :
BU-03-092617

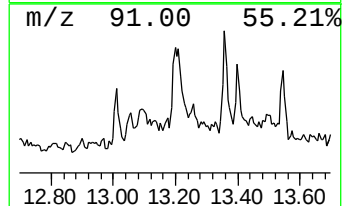
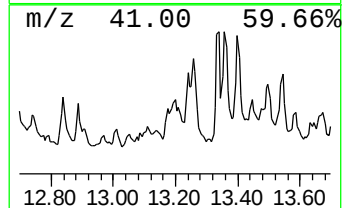
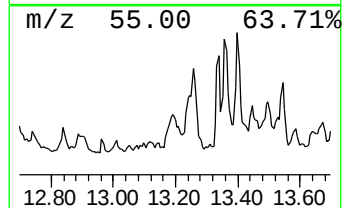
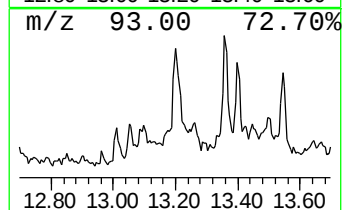
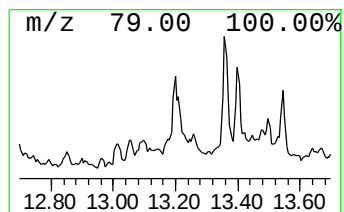
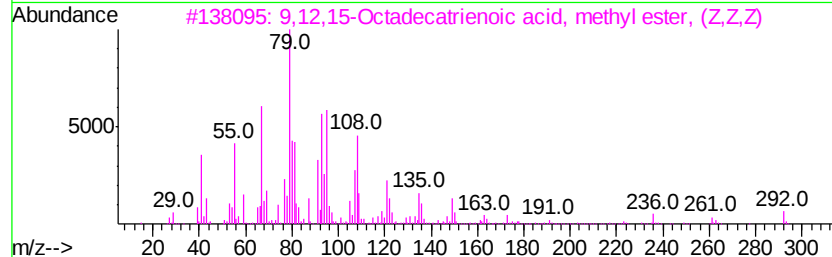
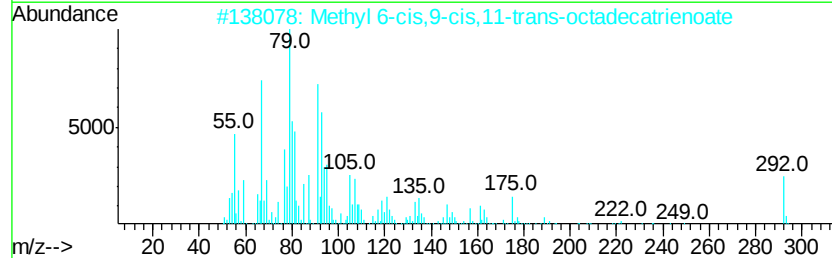
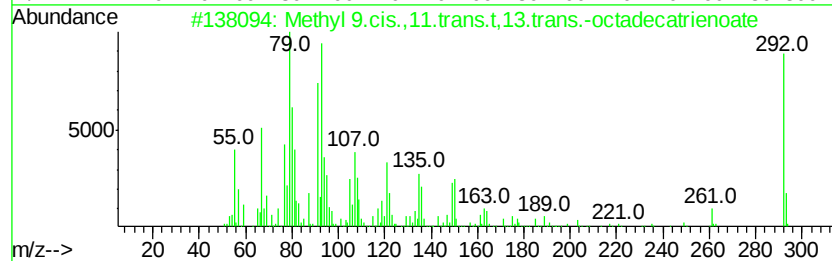
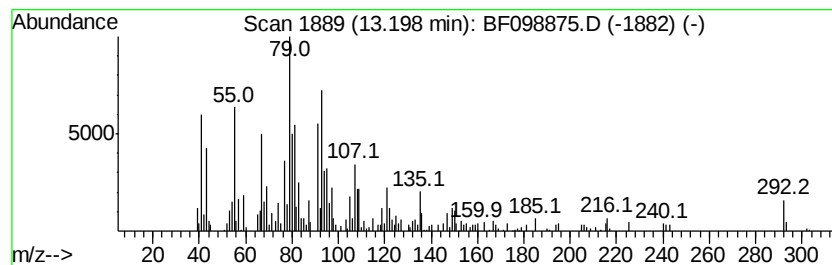
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl 9.cis.,11.trans.t,13... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	8.59 ng	355480	Chrysene-d12	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	94
2			Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	68
3			9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	66
4			Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	64
5			Cyclooctene, 3-(2-propenyl)-	150	C11H18	061141-59-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
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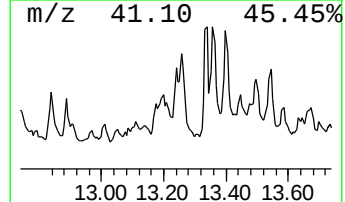
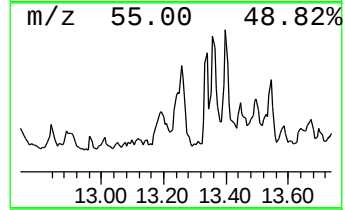
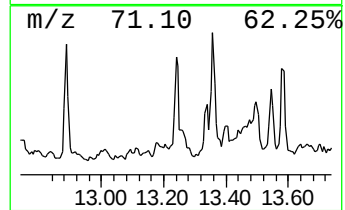
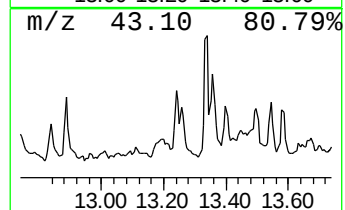
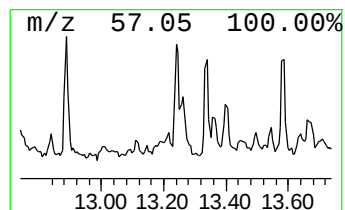
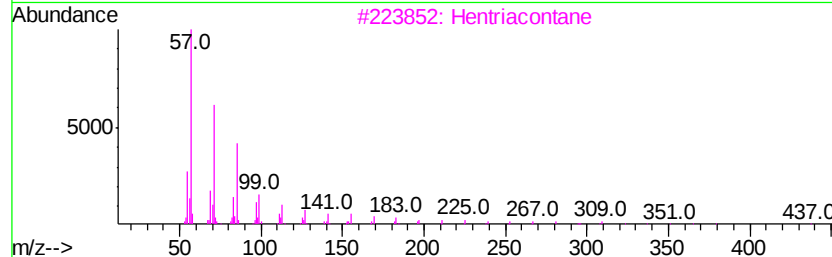
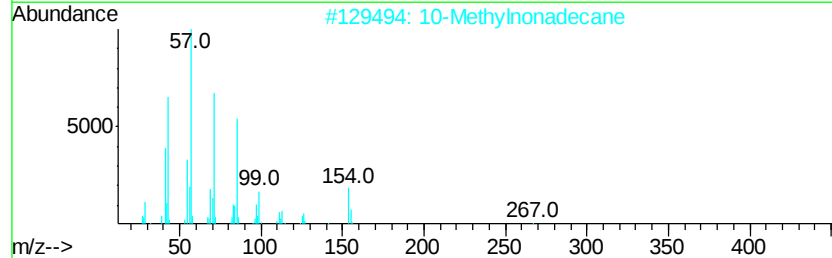
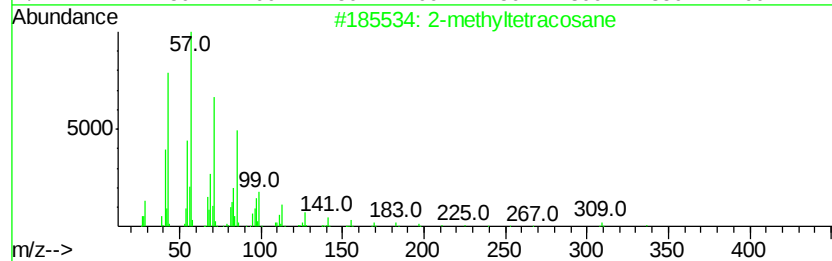
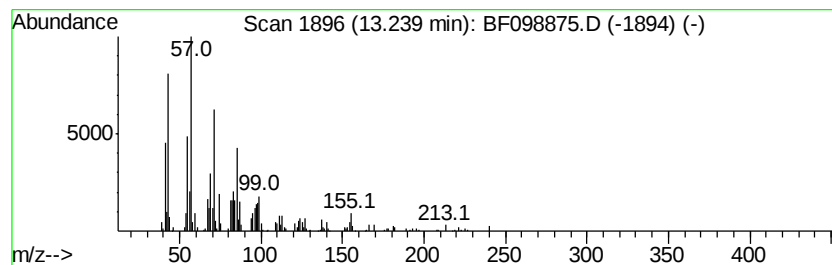
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyltetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.24	5.22 ng	215926	Chrysene-d12		14.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	74
2	10-Methylnonadecane	282	C20H42	056862-62-5	68
3	Hentriacontane	437	C31H64	000630-04-6	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

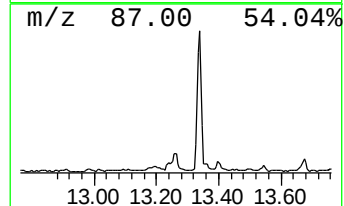
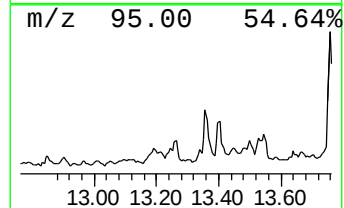
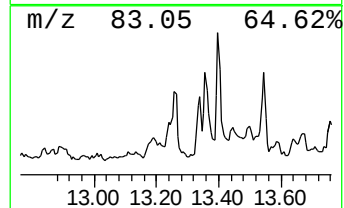
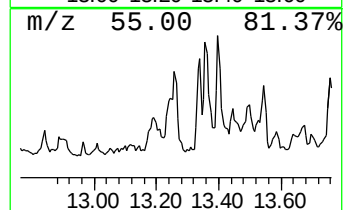
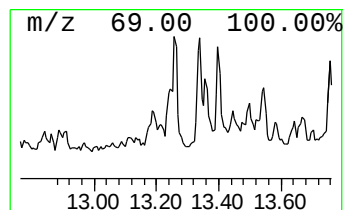
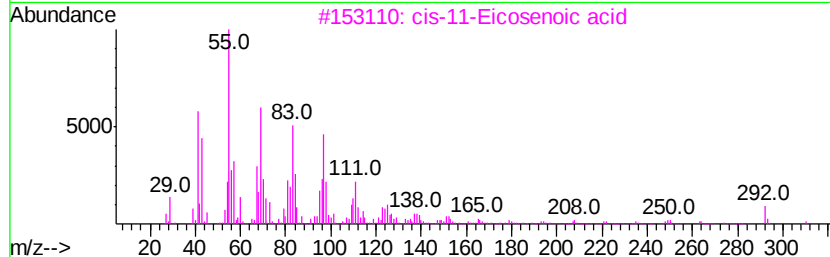
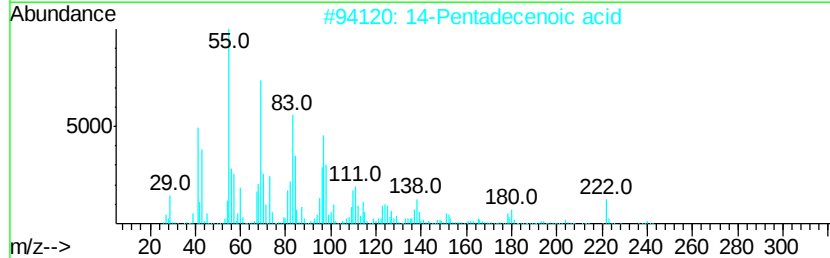
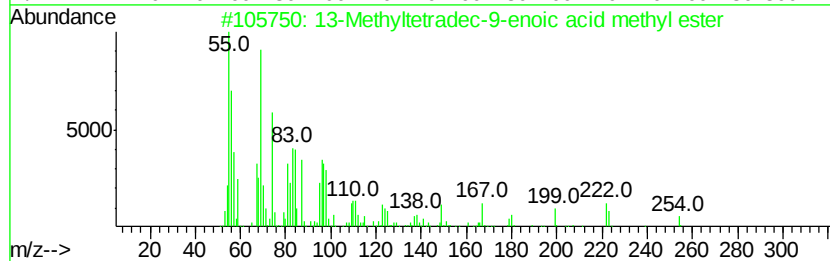
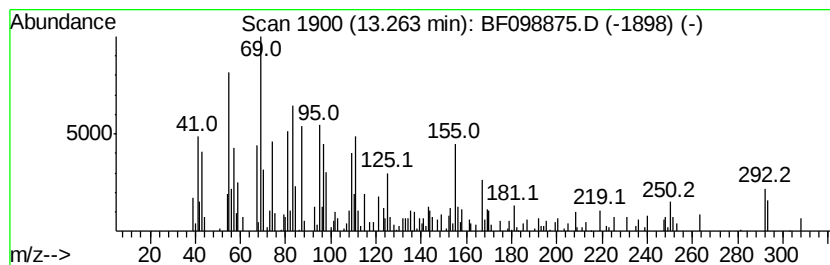
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ClientSampleId :
BU-03-092617

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.26 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	5.89 ng	243621	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1000365-89-8	49
2	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	47
3	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	45
4	Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	35
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-092617

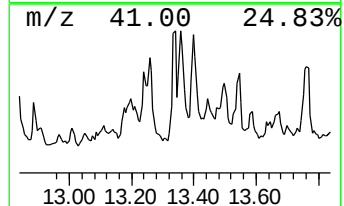
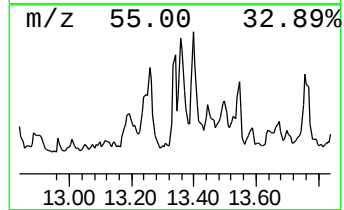
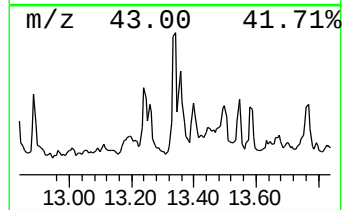
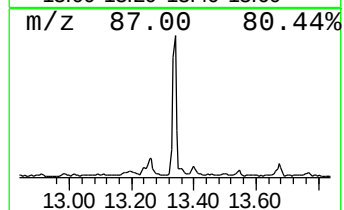
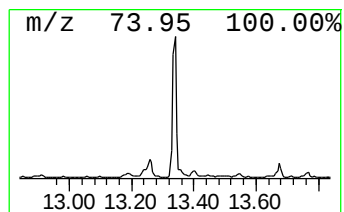
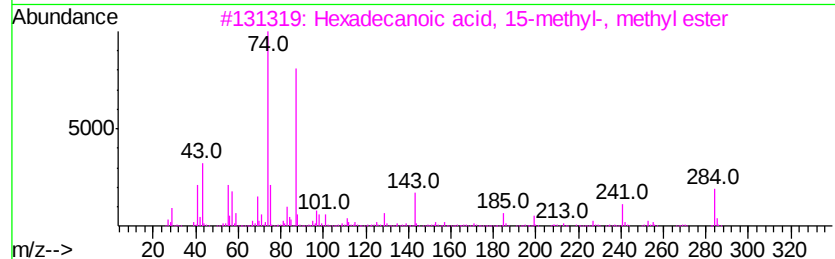
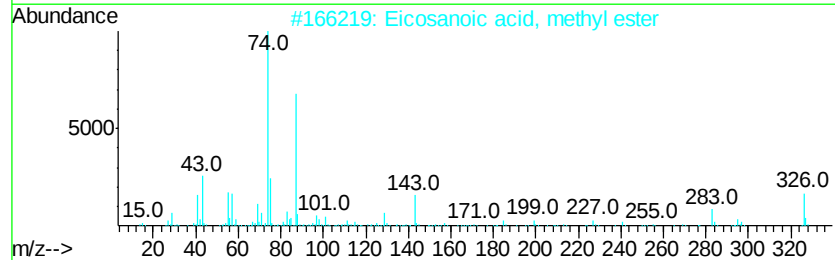
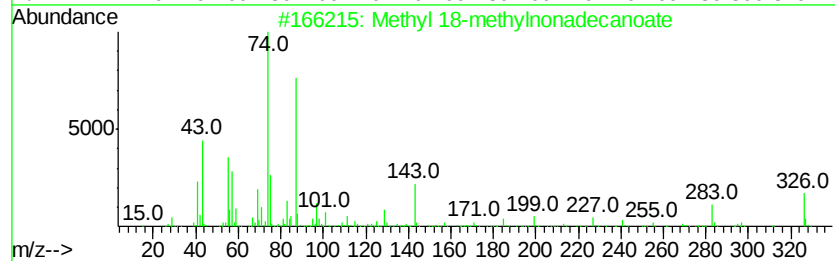
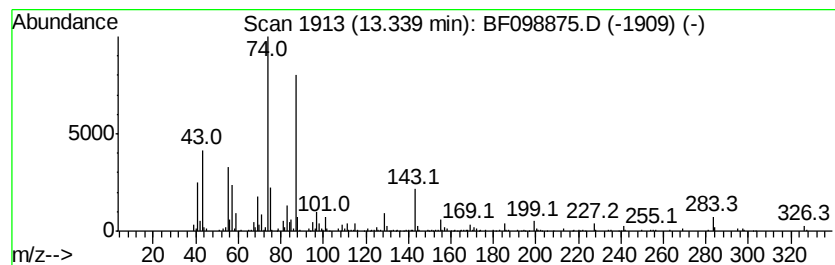
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 18-methylnonadecanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	8.77 ng	363133	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	98
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5		Methyl stearate	298	C19H38O2	000112-61-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

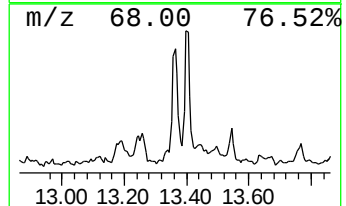
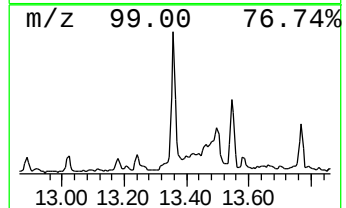
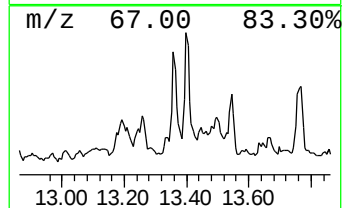
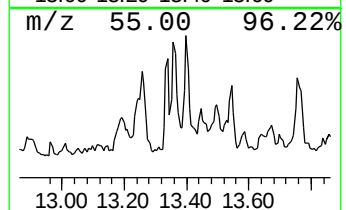
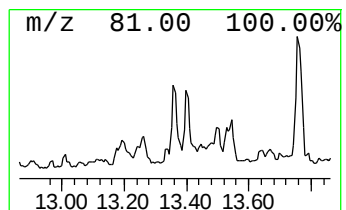
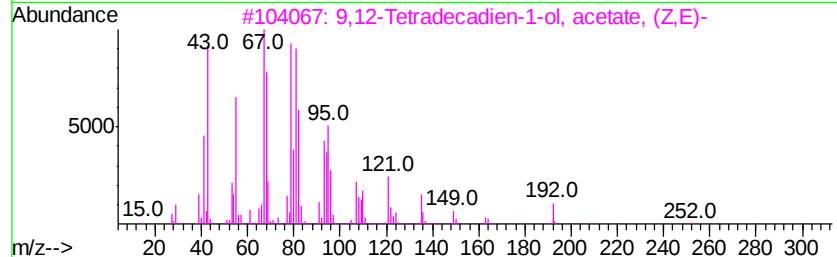
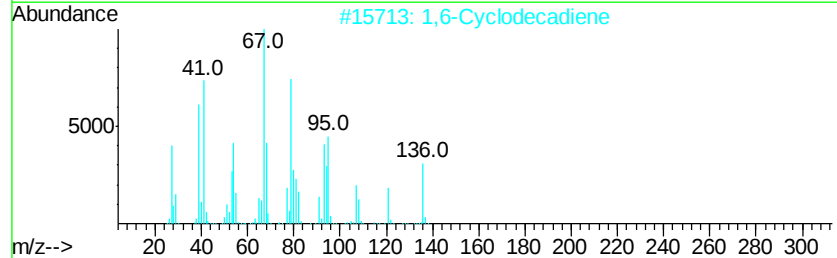
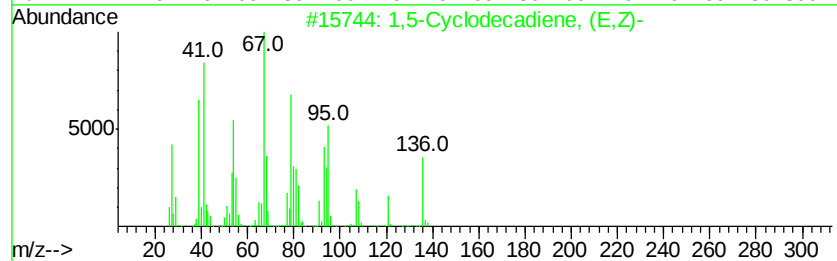
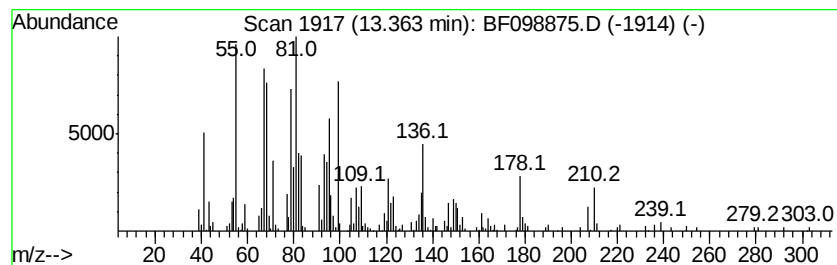
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,5-Cyclodecadiene, (E,Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.36	11.74 ng	485929	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	70
2	1,6-Cyclodecadiene	136	C10H16	007049-13-0	64
3	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	49
4	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	42
5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-092617

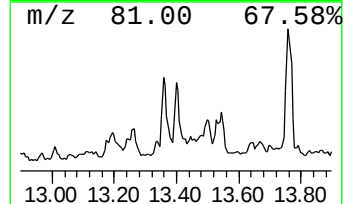
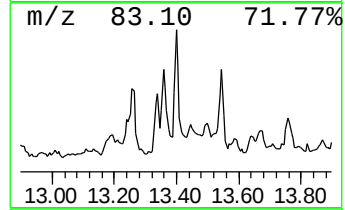
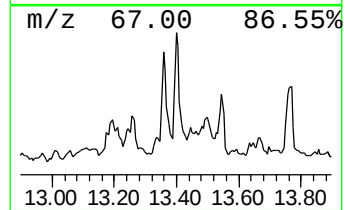
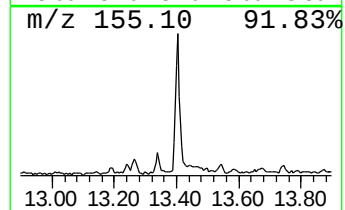
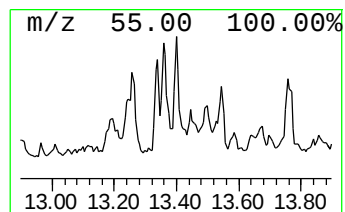
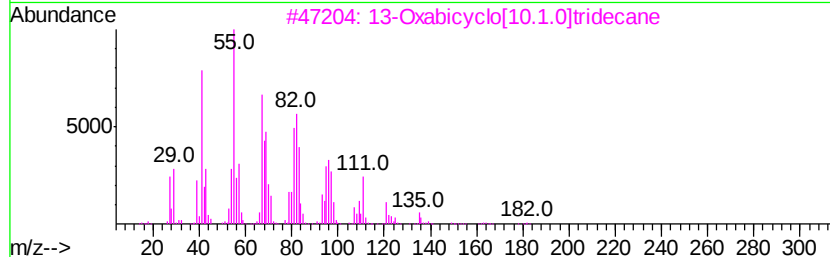
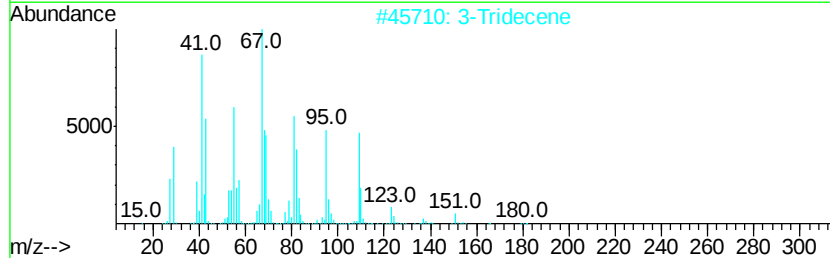
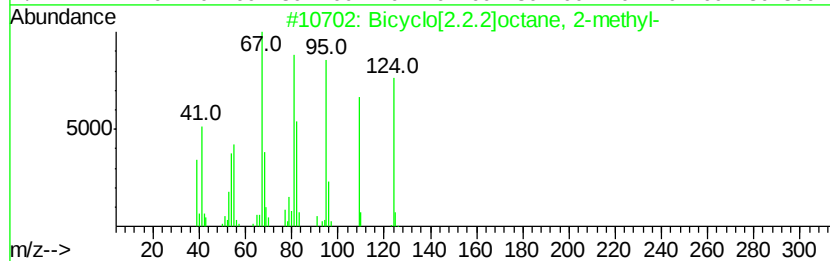
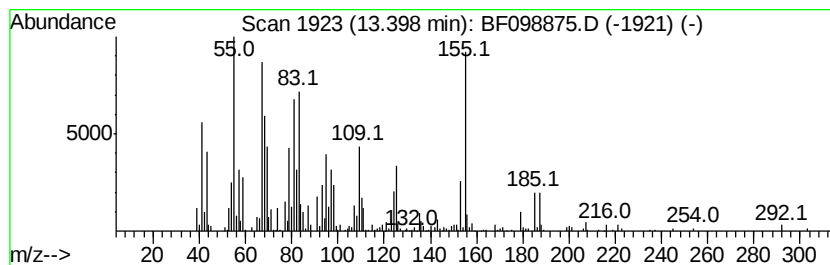
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.40 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	10.82 ng	447594	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	38
2		3-Tridecene	180	C13H24	060186-78-9	35
3		13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	30
4		Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	25
5		Propylidencyclohexane	124	C9H16	002129-93-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-092617

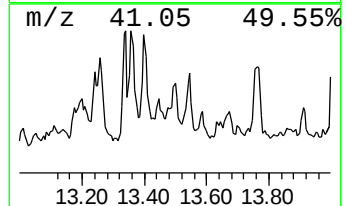
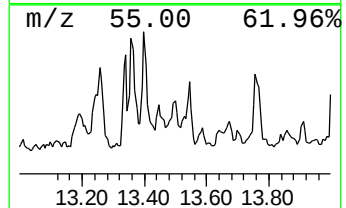
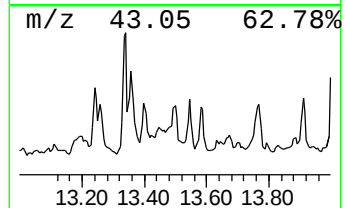
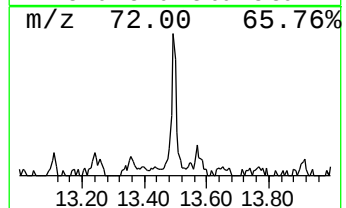
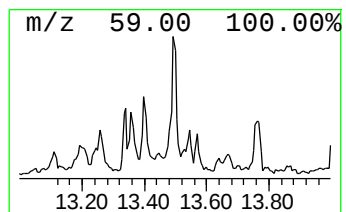
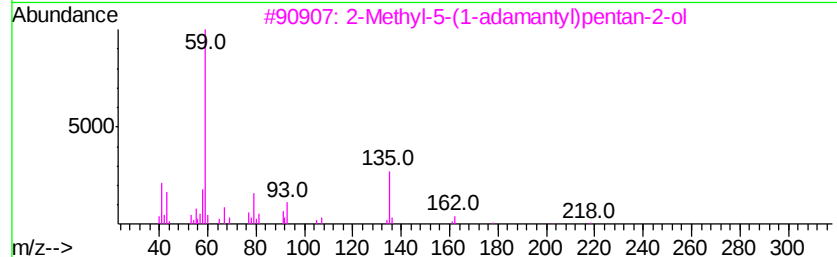
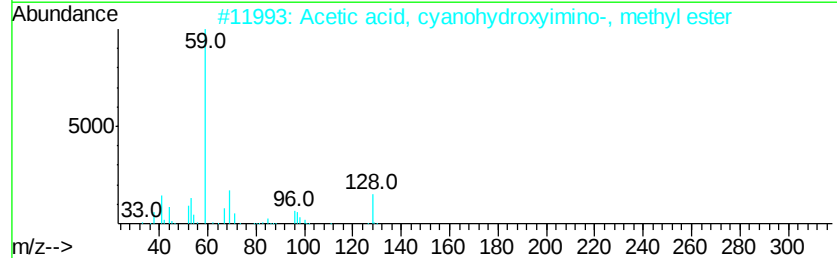
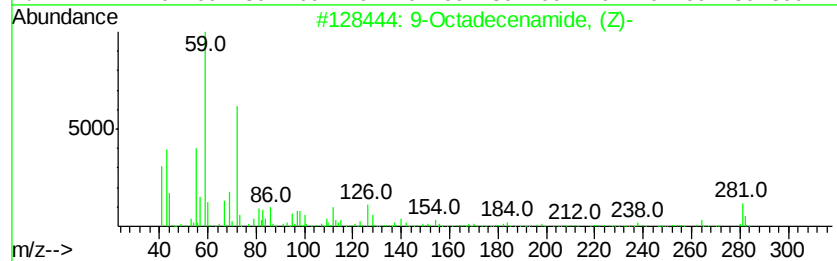
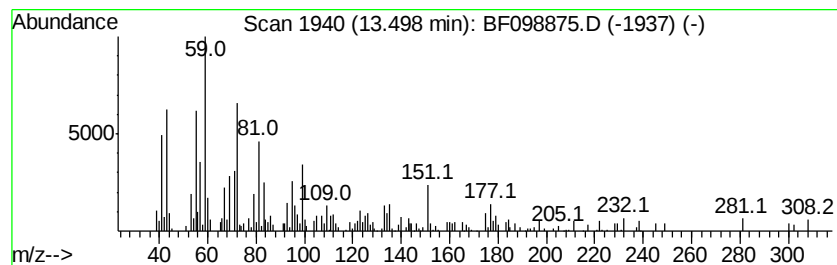
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	5.31 ng	219575	Chrysene-d12	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
2			Acetic acid, cyanohydroxyimino-, ...	128	C4H4N2O3	061295-92-9	27
3			2-Methyl-5-(1-adamantyl)pentan-2-ol	236	C16H28O	095477-25-1	27
4			Pentane, 1-(2-butenyloxy)-, (E)-	142	C9H18O	054004-26-1	15
5			1,3-Diazaspiro[4.4]-2,4-dioxanon...	197	C8H11N3O3	1000214-44-8	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-092617

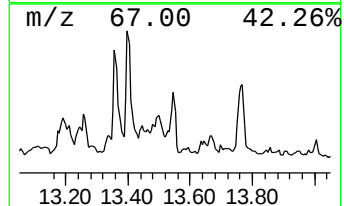
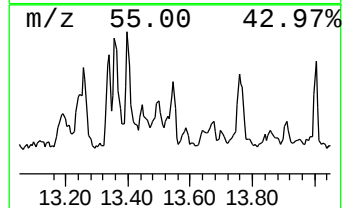
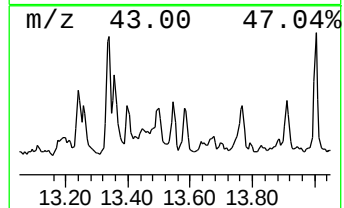
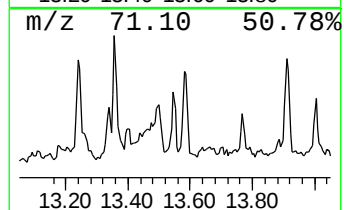
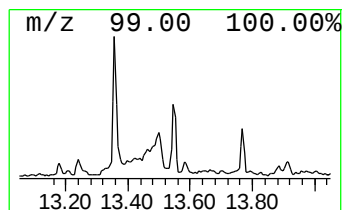
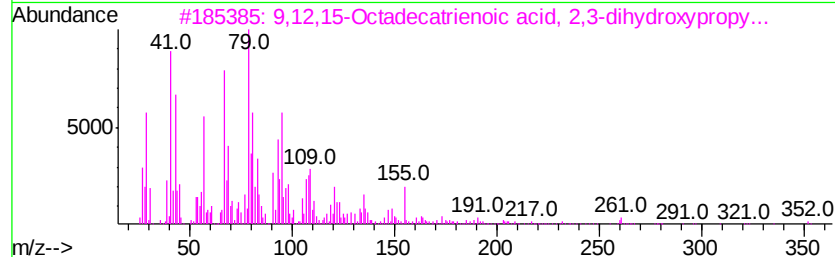
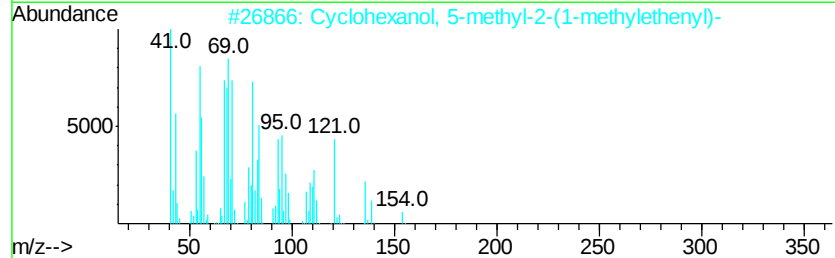
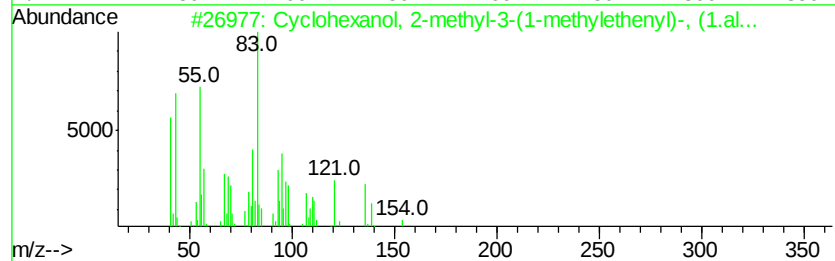
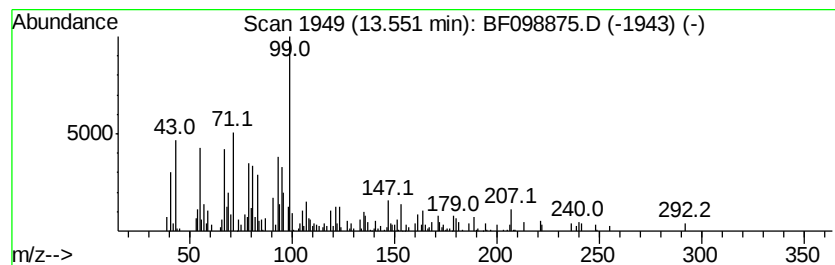
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclohexanol, 2-methyl-3-(1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	7.19 ng	297500	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 2-methyl-3-(1-meth...	154	C10H18O	054244-81-4	53
2		Cyclohexanol, 5-methyl-2-(1-meth...	154	C10H18O	007786-67-6	38
3		9,12,15-Octadecatrienoic acid, 2...	352	C21H36O4	018465-99-1	38
4		1,6-Cyclodecadiene	136	C10H16	007049-13-0	25
5		Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-092617

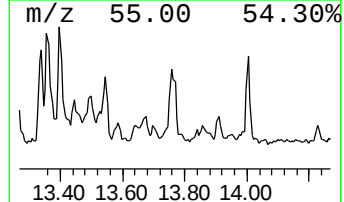
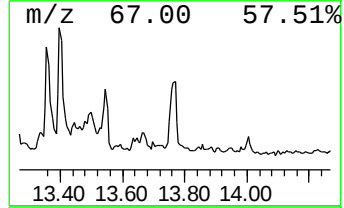
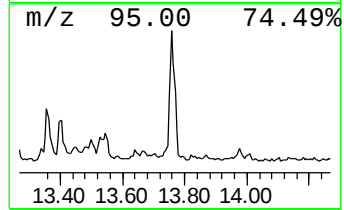
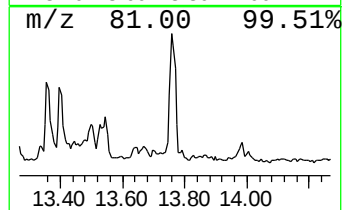
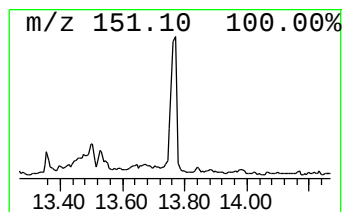
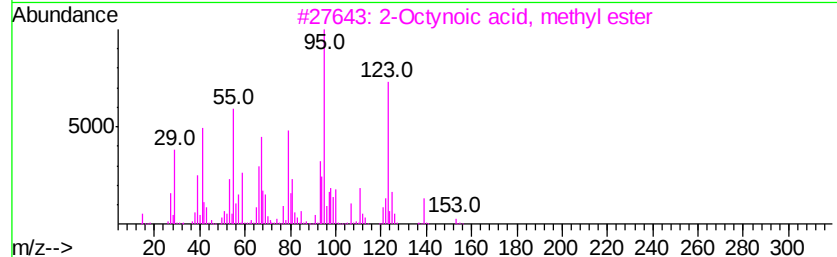
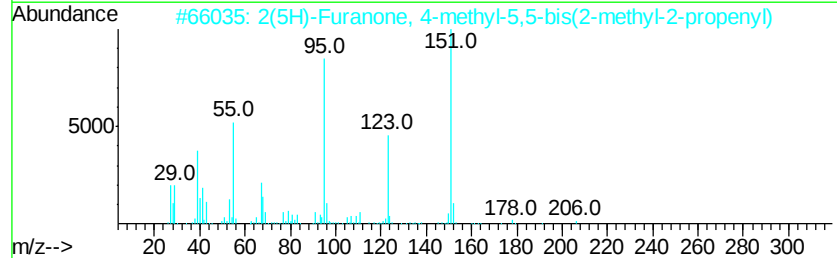
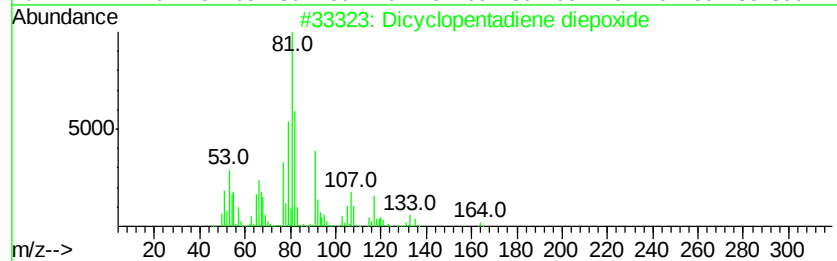
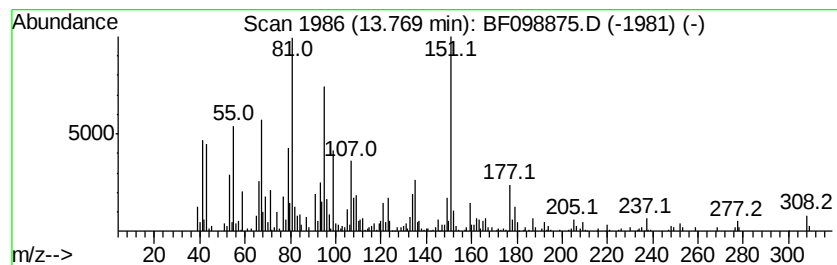
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	10.43 ng	431478	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dicyclopentadiene diepoxide	164	C10H12O2	000081-21-0	41
2		2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	30
3		2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	30
4		6-Methyltetrazolo[1,5-c]pyrimidi...	151	C5H5N5O	144877-40-7	27
5		7,8-Epoxy-trans-syn-cis-tricyclo...	178	C12H18O	057366-09-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098875.D
Acq On : 27 Sep 2017 21:03
Operator : SJ/JU
Sample : I5444-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-092617

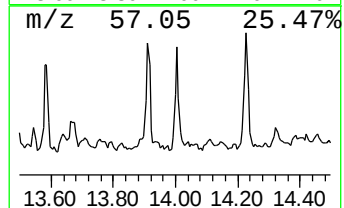
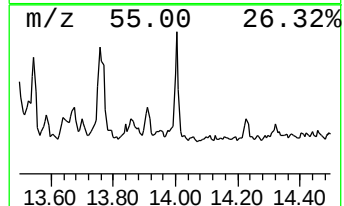
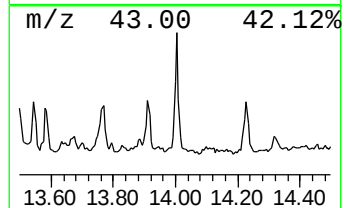
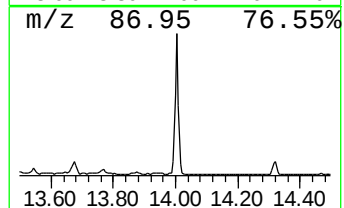
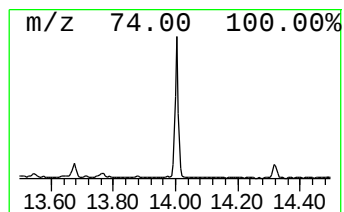
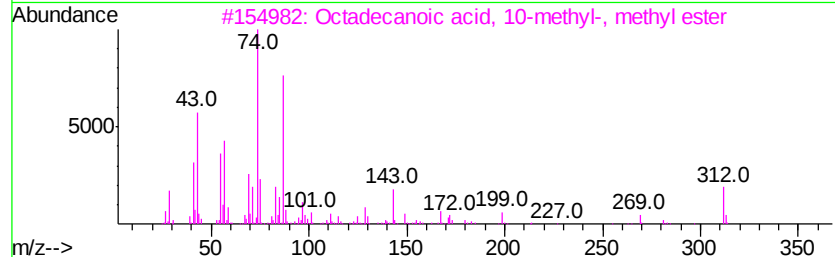
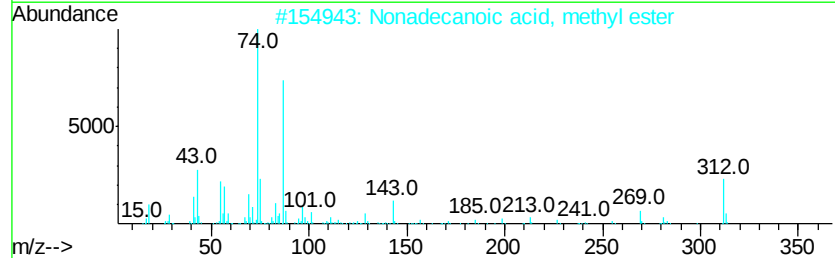
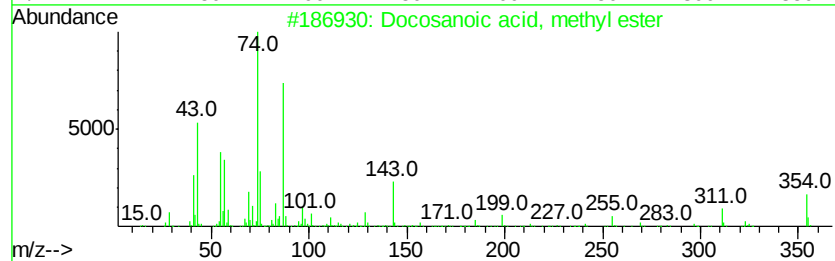
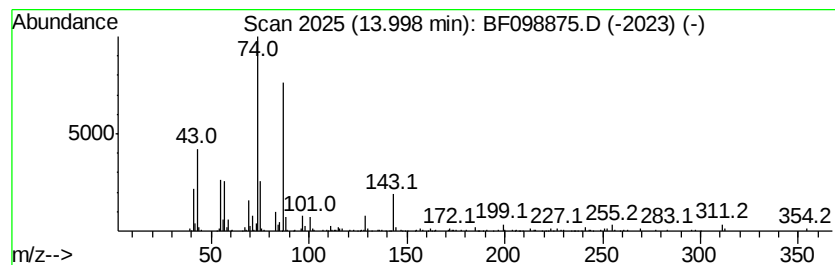
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	7.85 ng	324810	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	87
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Methyl stearate	298	C19H38O2	000112-61-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
 Data File : BF098875.D
 Acq On : 27 Sep 2017 21:03
 Operator : SJ/JU
 Sample : I5444-04 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-092617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
unknown6.67	6.67	19.9	ng	745529	1	6.91	748568	20.0
Tetradecane	10.85	4.9	ng	252467	4	11.44	1025870	20.0
Hexadecanoic acid...	11.83	97.0	ng	4976940	4	11.44	1025870	20.0
n-Hexadecanoic acid	11.96	6.8	ng	346758	4	11.44	1025870	20.0
9,12-Octadecadien...	12.53	211.8	ng	10865300	4	11.44	1025870	20.0
9-Octadecenoic ac...	12.55	147.5	ng	7566150	4	11.44	1025870	20.0
Methyl stearate	12.62	57.7	ng	2961490	4	11.44	1025870	20.0
9,12-Octadecadien...	12.65	9.2	ng	471718	4	11.44	1025870	20.0
Heptadecane	12.89	4.0	ng	165929	5	14.07	827683	20.0
Methyl 9.cis.,11....	13.20	8.6	ng	355480	5	14.07	827683	20.0
2-methyltetracosane	13.24	5.2	ng	215926	5	14.07	827683	20.0
unknown13.26	13.26	5.9	ng	243621	5	14.07	827683	20.0
Methyl 18-methyln...	13.34	8.8	ng	363133	5	14.07	827683	20.0
1,5-Cyclodecadien...	13.36	11.7	ng	485929	5	14.07	827683	20.0
unknown13.40	13.40	10.8	ng	447594	5	14.07	827683	20.0
9-Octadecenamide,...	13.50	5.3	ng	219575	5	14.07	827683	20.0
Cyclohexanol, 2-m...	13.55	7.2	ng	297500	5	14.07	827683	20.0
unknown13.77	13.77	10.4	ng	431478	5	14.07	827683	20.0
Docosanoic acid, ...	14.00	7.8	ng	324810	5	14.07	827683	20.0