

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100985.D
 Acq On : 29 Nov 2017 18:31
 Operator : SJ/JU
 Sample : I6302-11 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-112817-C

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-BF110817.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	5.463	570	574	583	rBB	316752	285962	6.11%	1.603%
2	6.475	743	746	755	rVB	366119	302434	6.46%	1.696%
3	6.616	767	770	774	rBV	370454	314765	6.72%	1.765%
4	6.851	806	810	814	rBV	582000	459346	9.81%	2.576%
5	7.004	833	836	840	rBV	300634	246695	5.27%	1.383%
6	7.410	902	905	909	rBV	225601	177139	3.78%	0.993%
7	8.133	1025	1028	1032	rVB	685611	570173	12.18%	3.197%
8	9.204	1207	1210	1214	rBV	442121	373566	7.98%	2.095%
9	9.280	1220	1223	1227	rBV	90251	81756	1.75%	0.458%
10	9.469	1252	1255	1258	rBV3	74625	60003	1.28%	0.336%
11	9.604	1274	1278	1280	rBV	64748	69394	1.48%	0.389%
12	9.810	1307	1313	1318	rBV	129409	124059	2.65%	0.696%
13	9.892	1323	1327	1330	rVB	650951	547333	11.69%	3.069%
14	10.310	1393	1398	1401	rBV	165574	148994	3.18%	0.835%
15	10.527	1430	1435	1438	rBV	50388	67254	1.44%	0.377%
16	10.674	1458	1460	1463	rBV	164895	140377	3.00%	0.787%
17	10.786	1476	1479	1484	rBV	153004	171339	3.66%	0.961%
18	11.233	1552	1555	1557	rBV	126295	95000	2.03%	0.533%
19	11.263	1557	1560	1566	rVB	51281	57145	1.22%	0.320%
20	11.380	1576	1580	1582	rBV	533658	449220	9.59%	2.519%
21	11.657	1624	1627	1630	rBV	84429	73841	1.58%	0.414%
22	11.763	1641	1645	1649	rBV	1908898	1752153	37.42%	9.825%
23	11.898	1665	1668	1675	rVB3	96038	95127	2.03%	0.533%
24	12.069	1693	1697	1703	rBV	71459	72352	1.55%	0.406%
25	12.463	1758	1764	1765	rBV	3950965	4682403	100.00%	26.255%
26	12.480	1765	1767	1773	rVV2	3491724	3486212	74.45%	19.548%
27	12.557	1776	1780	1783	rVB	916136	726291	15.51%	4.072%
28	12.598	1783	1787	1788	rBV2	192324	209268	4.47%	1.173%
29	12.616	1788	1790	1797	rVB2	211238	242687	5.18%	1.361%
30	12.792	1817	1820	1823	rBV	65018	58312	1.25%	0.327%
31	12.827	1823	1826	1828	rBV2	67655	60234	1.29%	0.338%
32	12.963	1845	1849	1852	rVB	307809	247696	5.29%	1.389%
33	13.151	1877	1881	1884	rVV3	64694	93027	1.99%	0.522%
34	13.204	1888	1890	1895	rVB3	69078	78771	1.68%	0.442%

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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-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.280	1900	1903	1906	rBV	77379	65238	1.39%	0.366%
36	13.386	1918	1921	1926	rBV	91296	109358	2.34%	0.613%
37	13.710	1972	1976	1978	rVV4	37409	50860	1.09%	0.285%
38	13.945	2013	2016	2019	rBV	92340	84657	1.81%	0.475%
39	14.021	2025	2029	2032	rBV	474805	435955	9.31%	2.444%
40	14.898	2175	2178	2182	rVB	70922	83179	1.78%	0.466%
41	15.492	2275	2279	2284	rVB	269573	326413	6.97%	1.830%
42	15.927	2351	2353	2359	rVB2	42662	58390	1.25%	0.327%

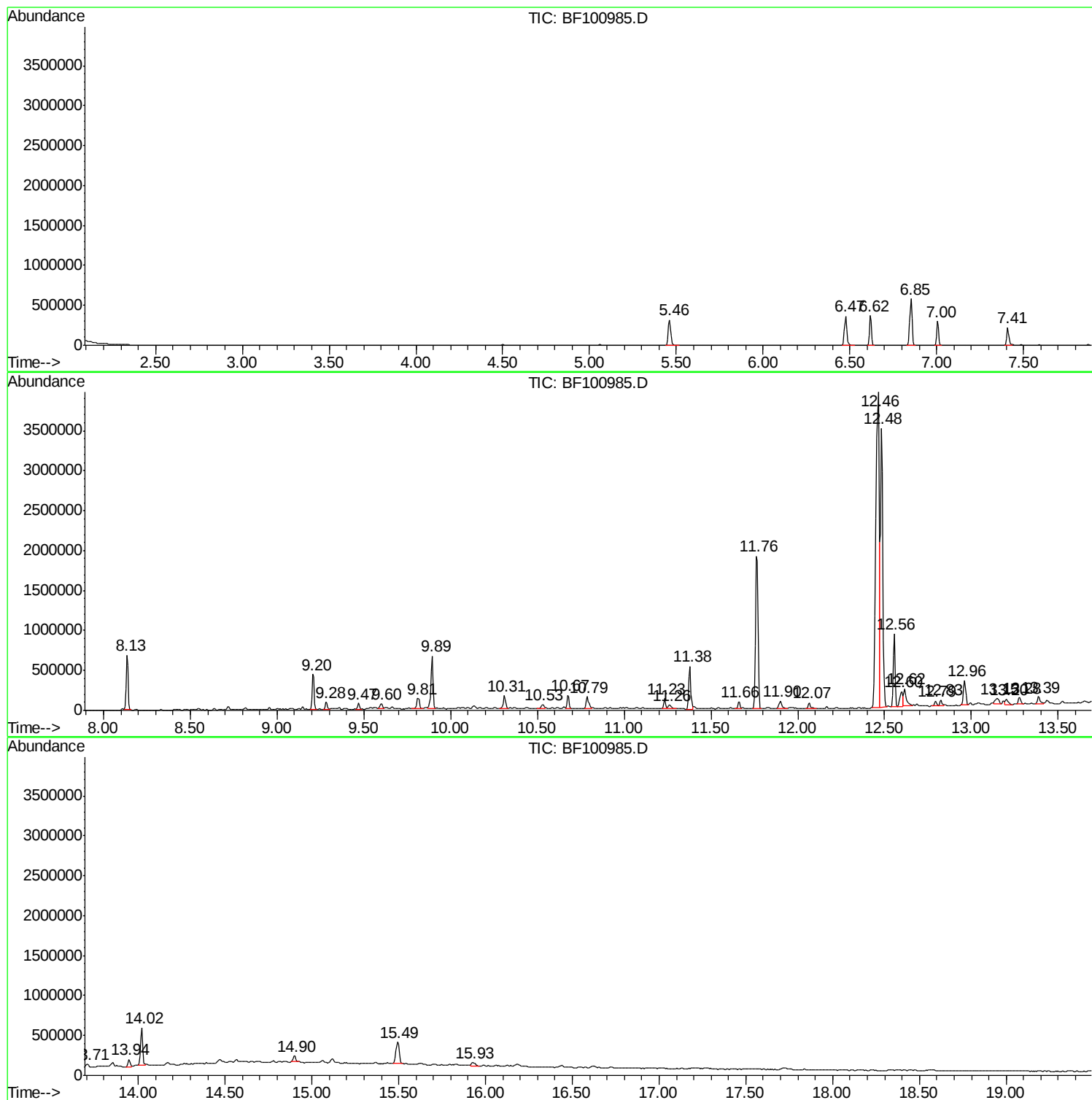
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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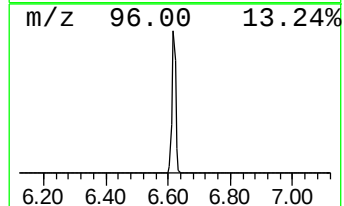
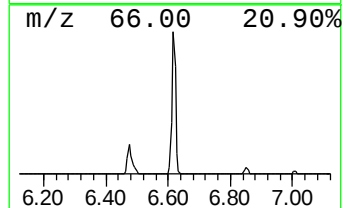
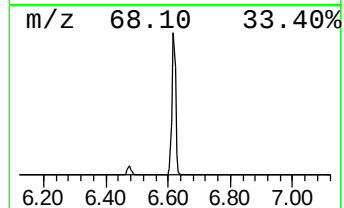
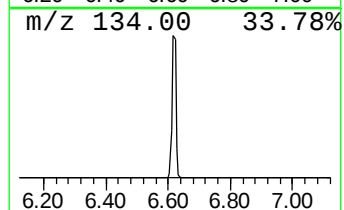
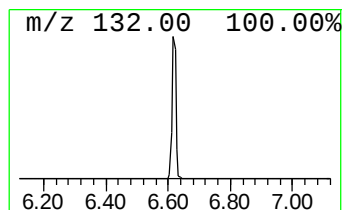
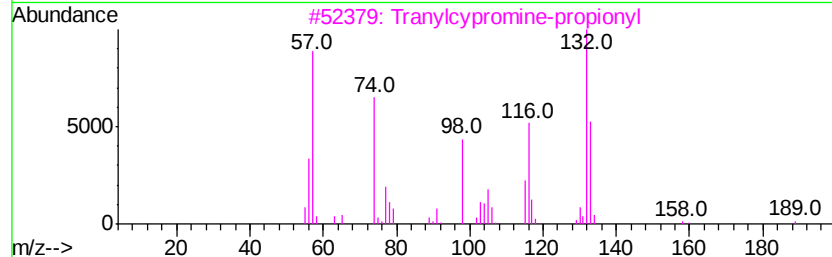
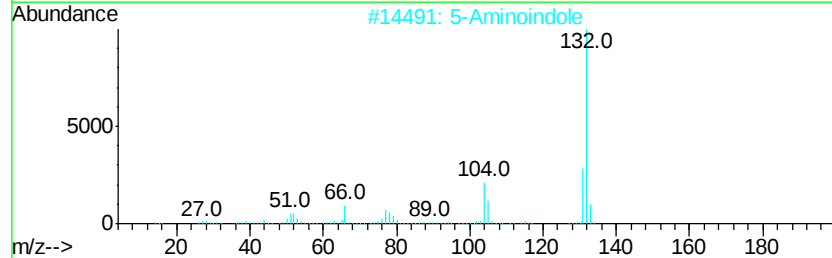
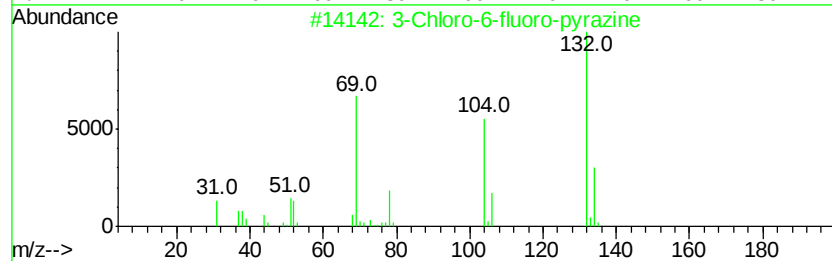
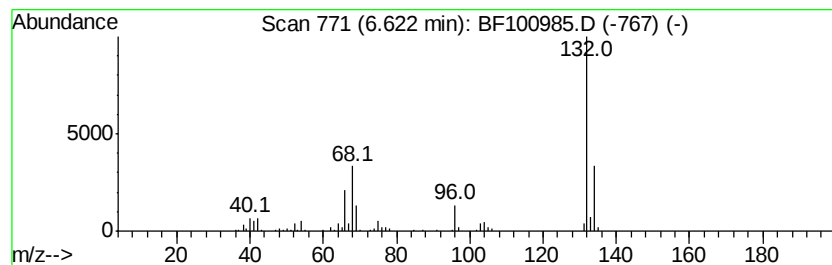
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	13.70 ng	314765	1,4-Dichlorobenzene-d4	6.85

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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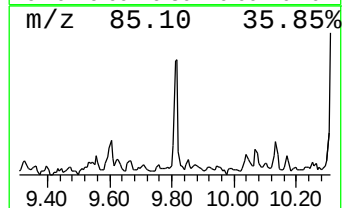
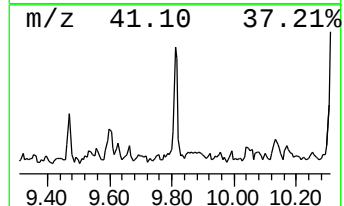
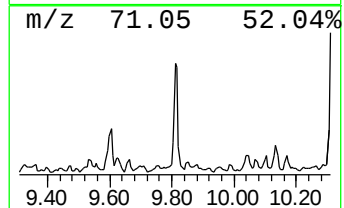
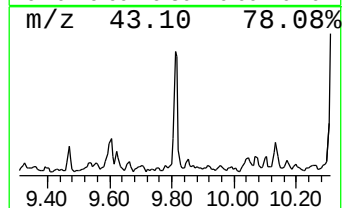
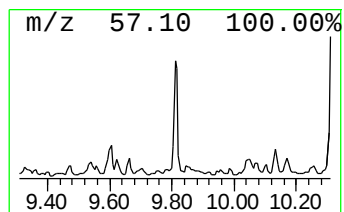
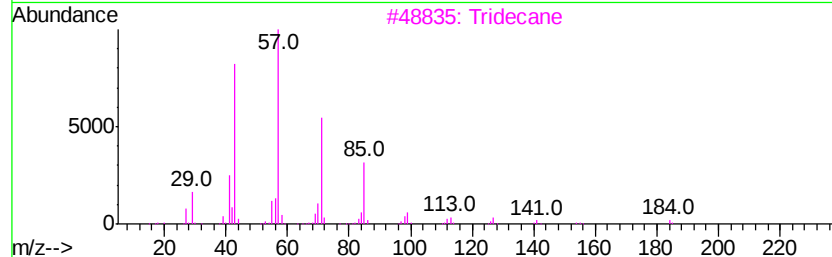
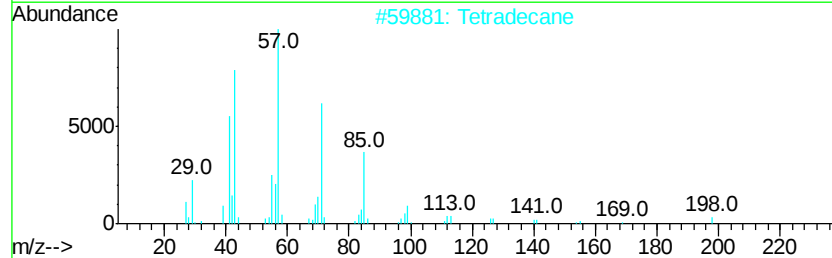
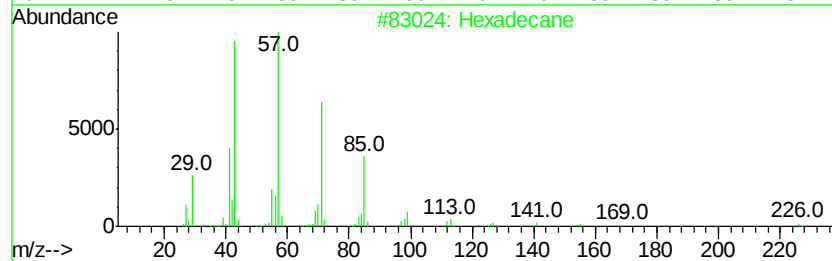
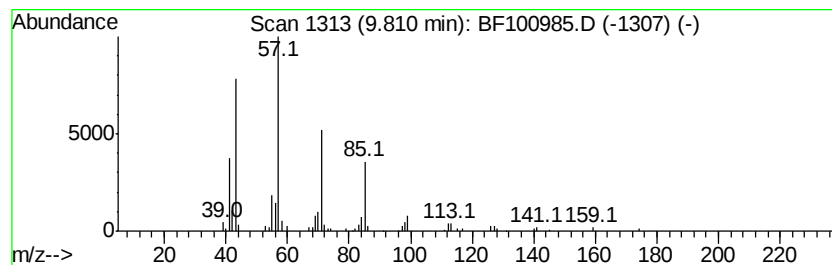
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Peak Number 3 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	4.53 ng	124059	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Dodecane	170	C12H26	000112-40-3	90
5		Heptadecane	240	C17H36	000629-78-7	86



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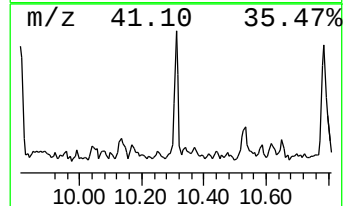
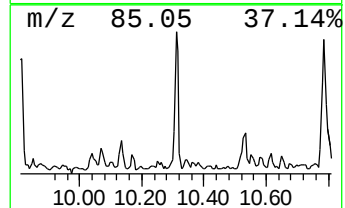
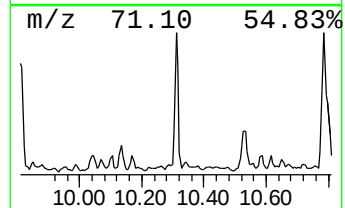
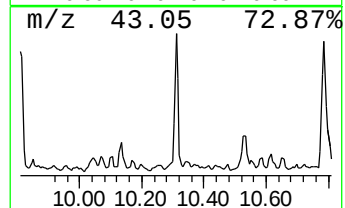
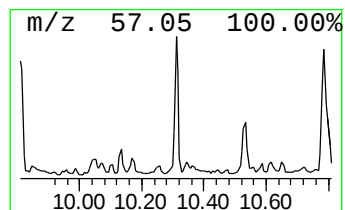
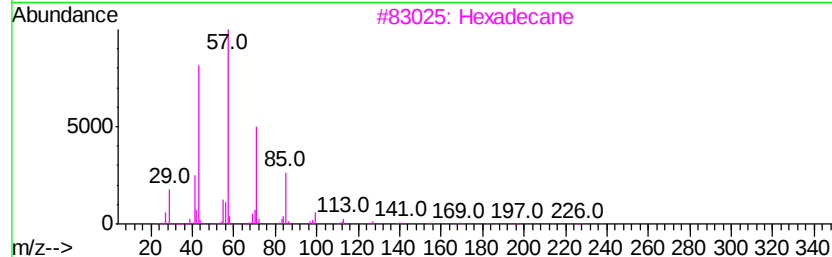
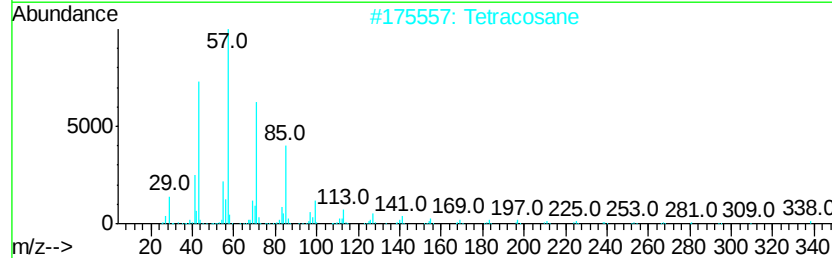
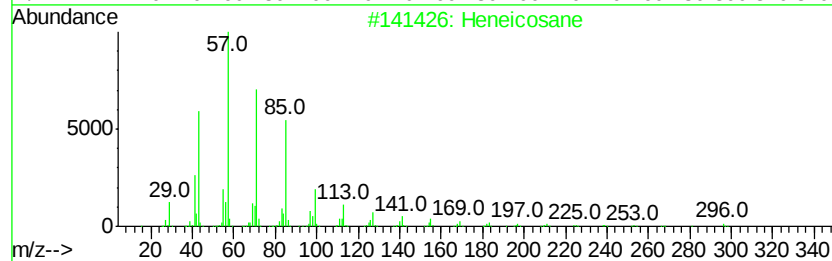
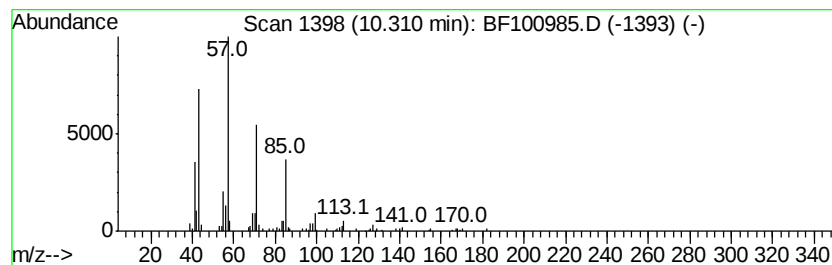
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.31	5.44 ng	148994	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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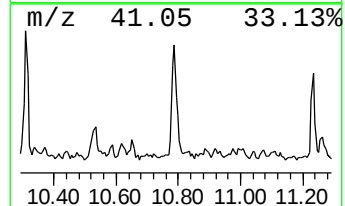
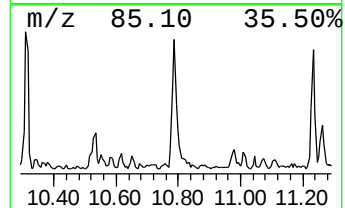
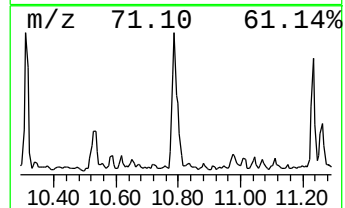
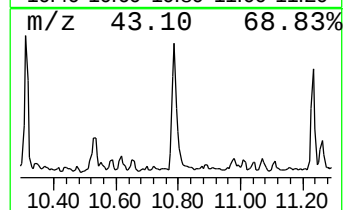
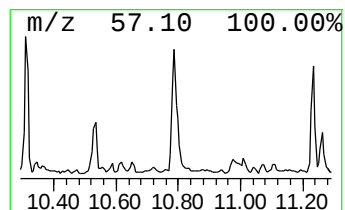
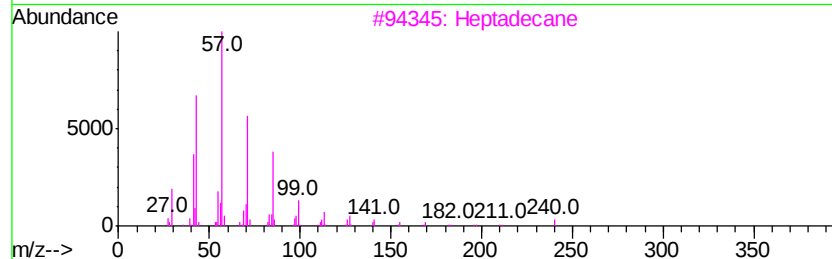
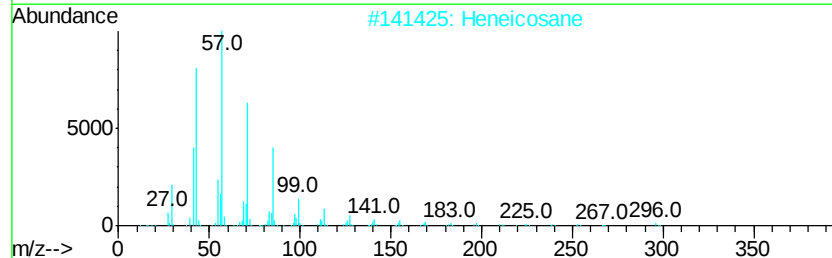
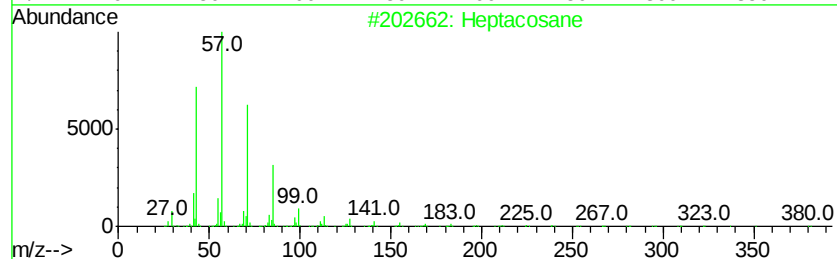
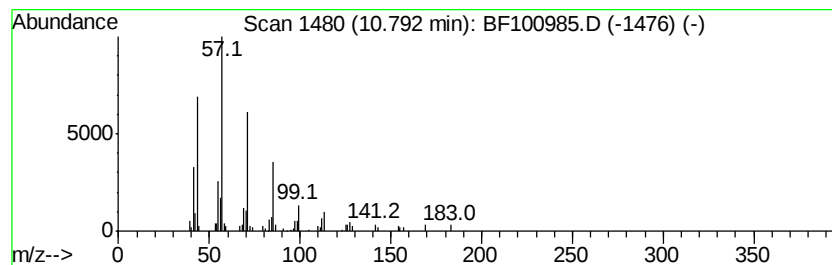
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	7.63 ng	171339	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Octadecane		254	C18H38	000593-45-3	91



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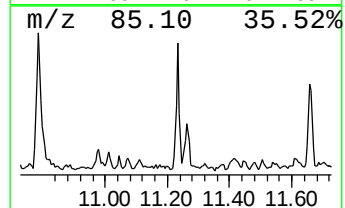
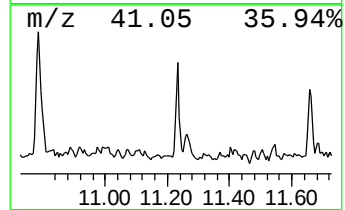
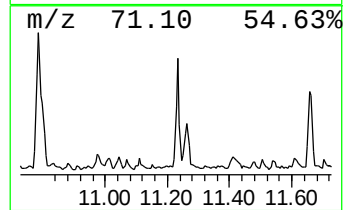
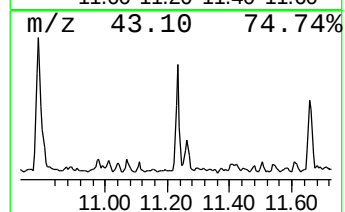
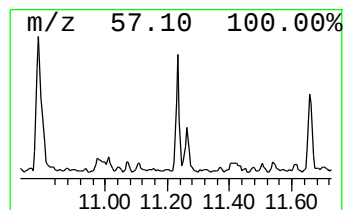
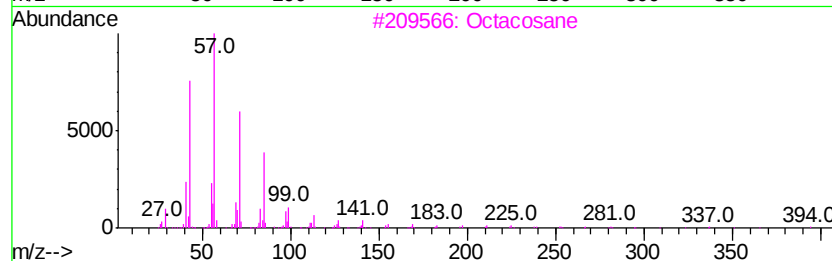
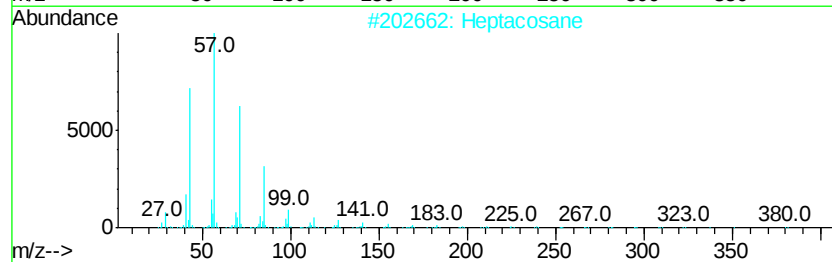
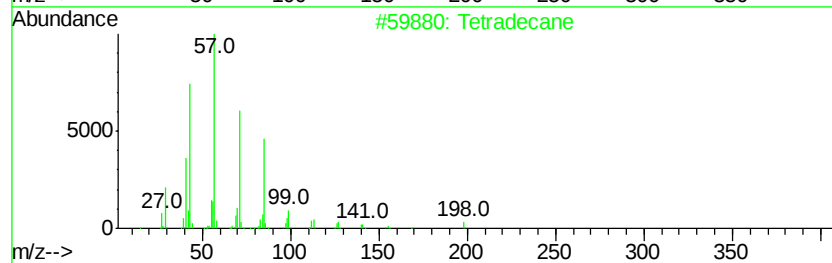
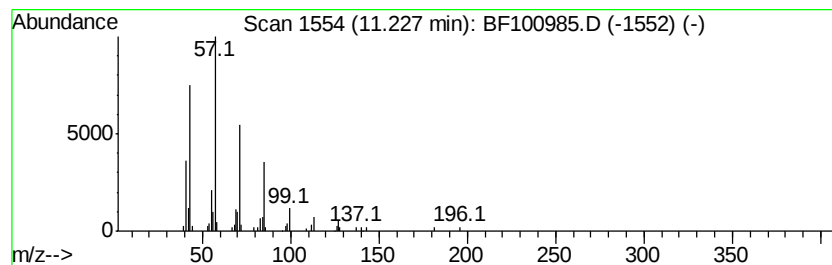
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.23	4.23 ng	95000	Phenanthrene-d10		11.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
Sample : I6302-11 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-112817-C

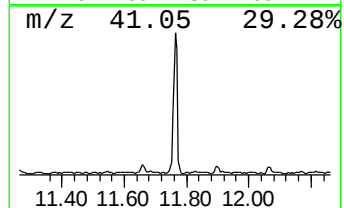
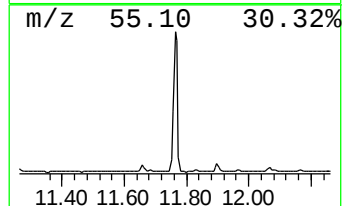
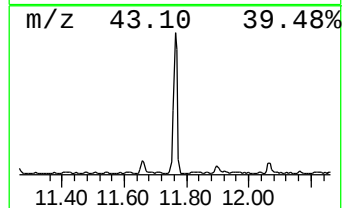
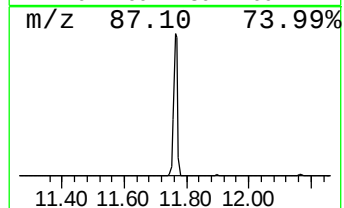
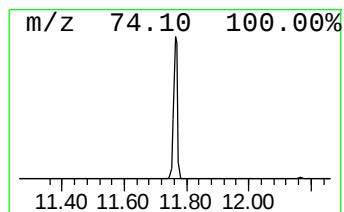
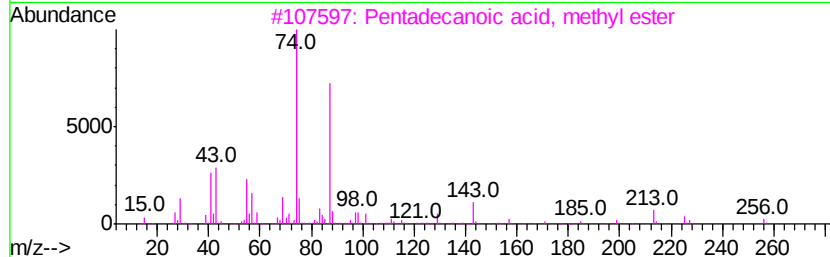
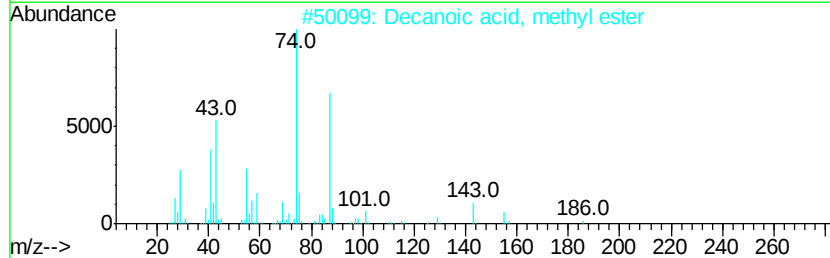
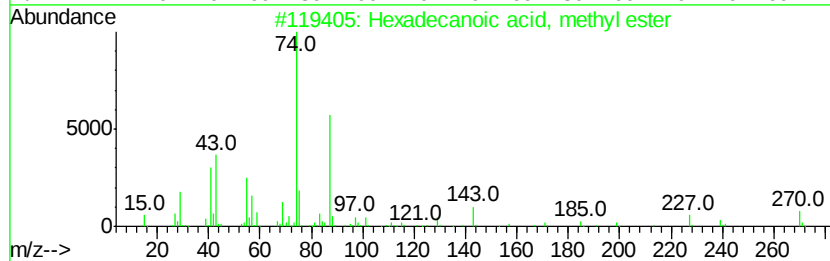
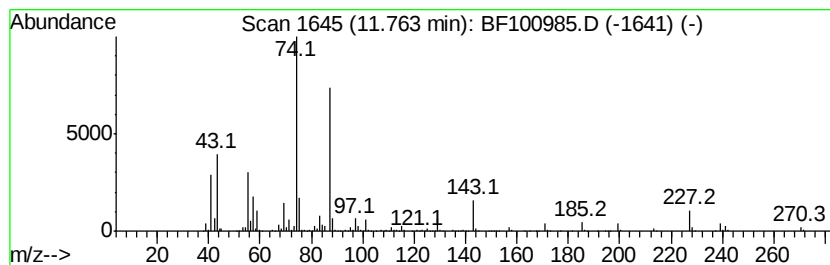
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	78.01 ng	1752150	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
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Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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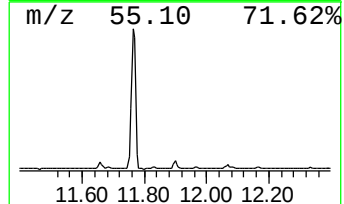
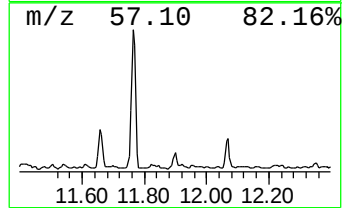
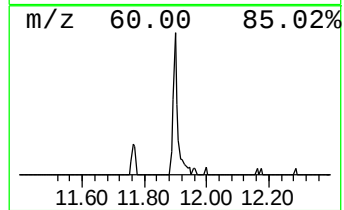
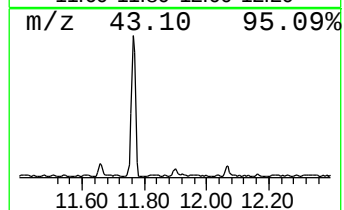
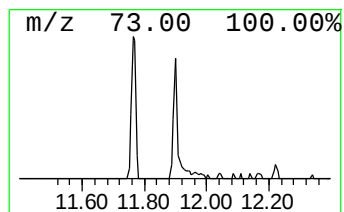
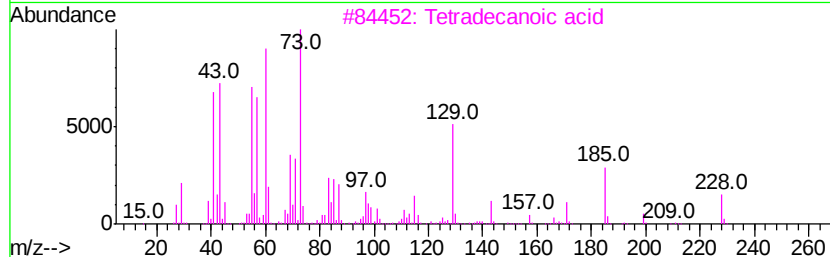
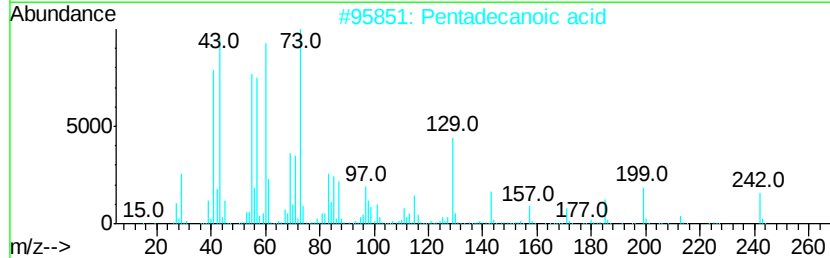
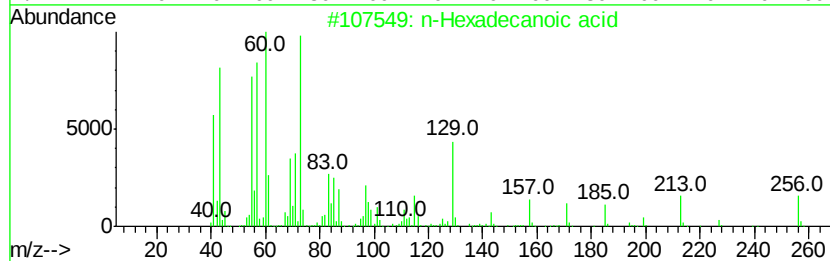
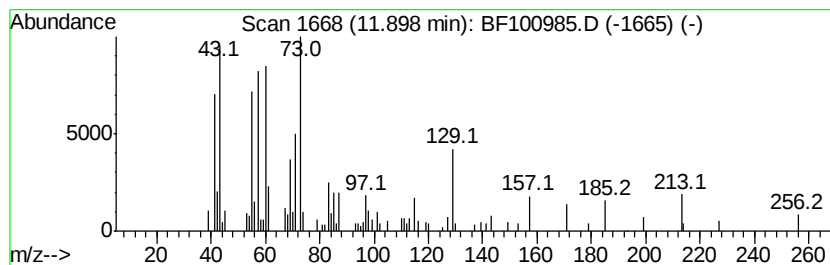
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.24 ng	95127	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
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Sample : I6302-11 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
HR-06-112817-C

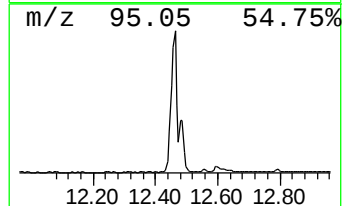
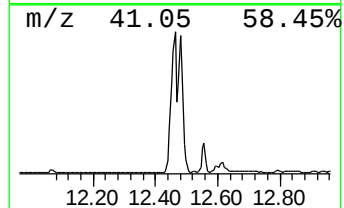
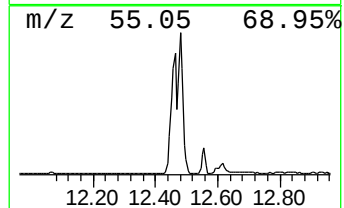
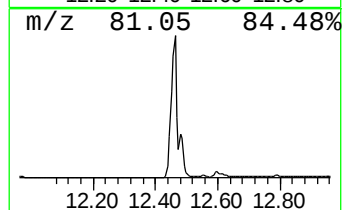
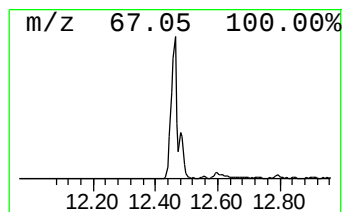
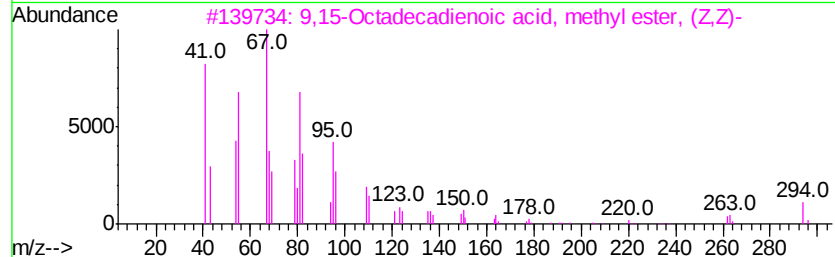
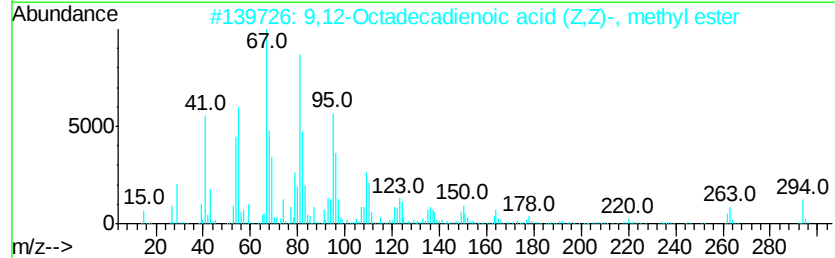
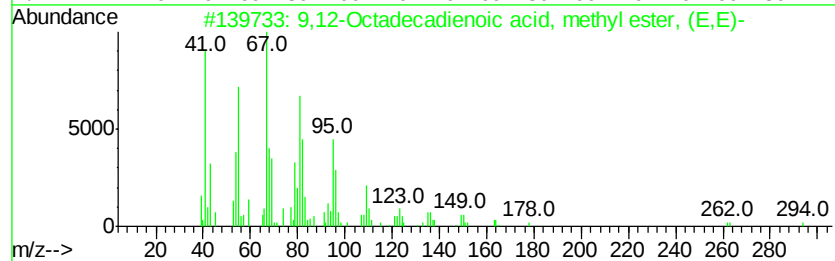
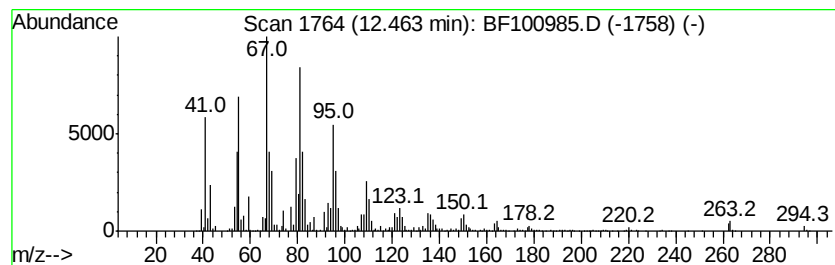
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	208.47 ng	4682400	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-112817-C

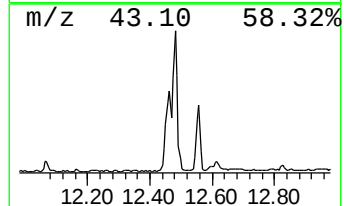
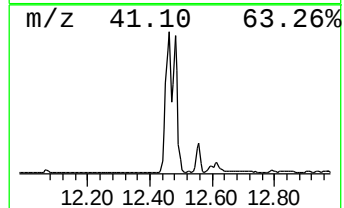
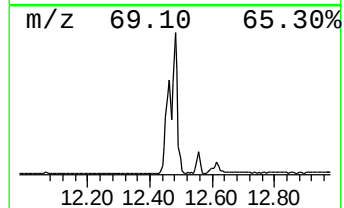
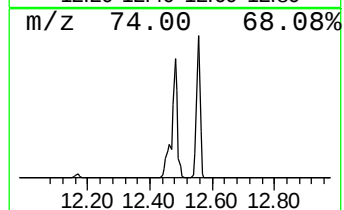
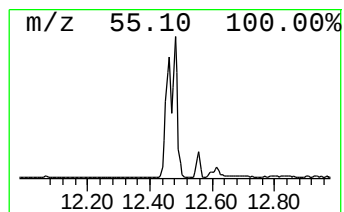
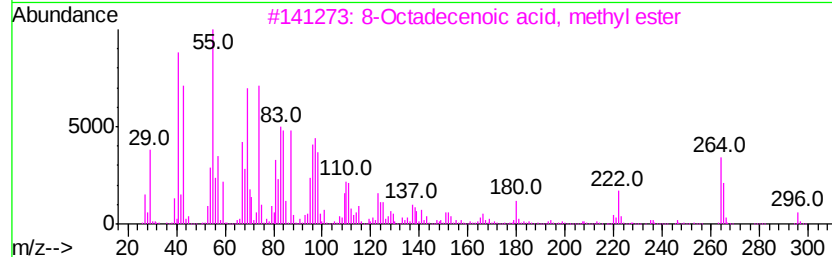
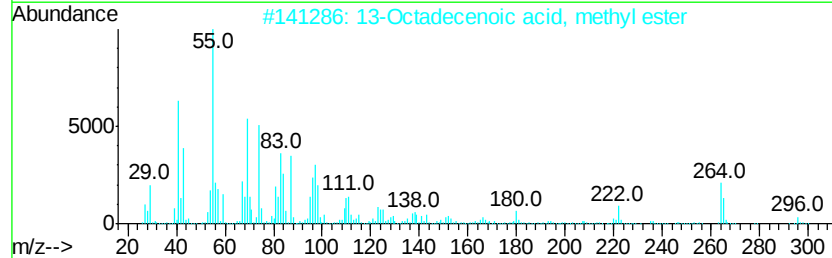
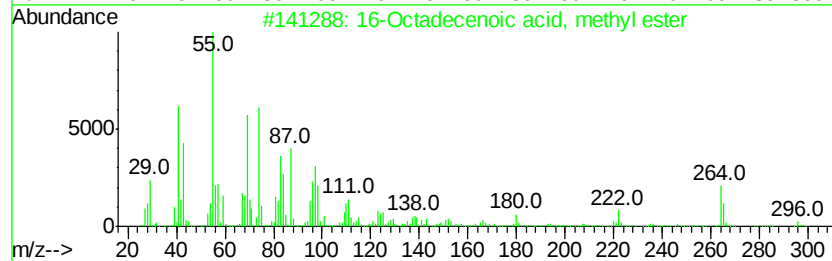
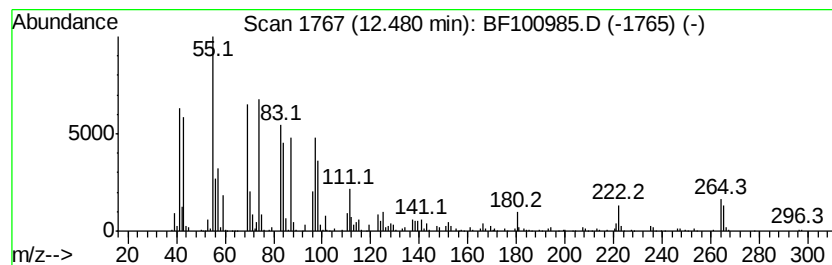
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	155.21 ng	3486210	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
3		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	86
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
5		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
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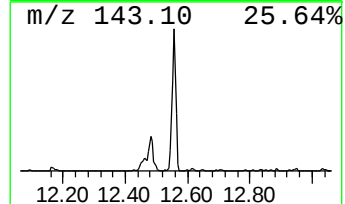
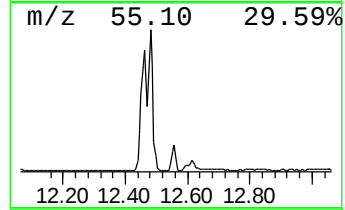
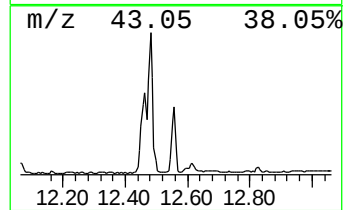
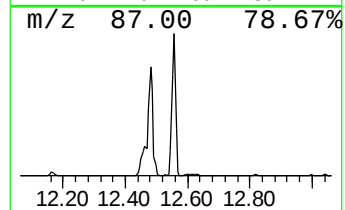
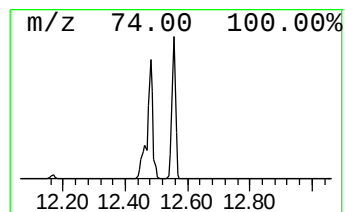
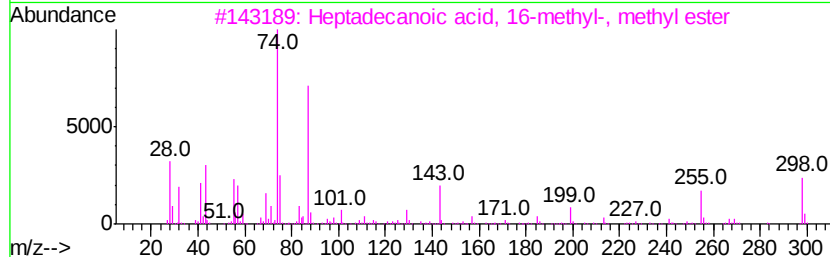
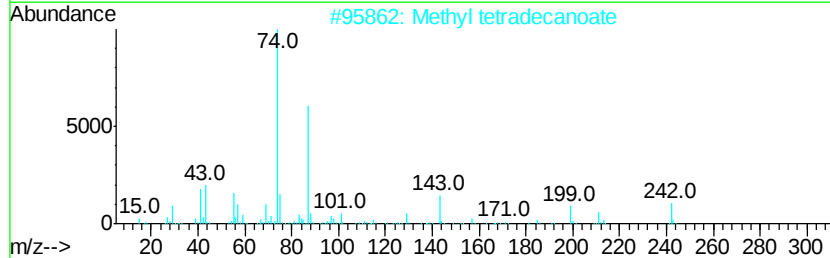
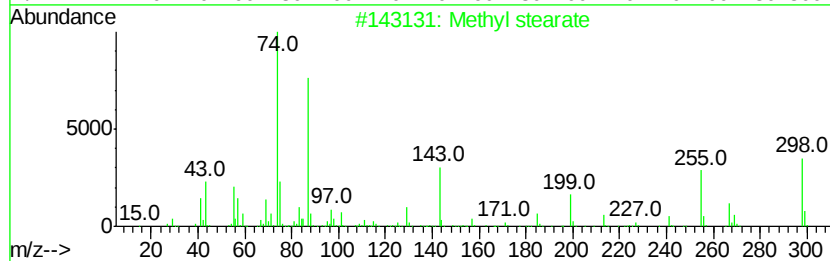
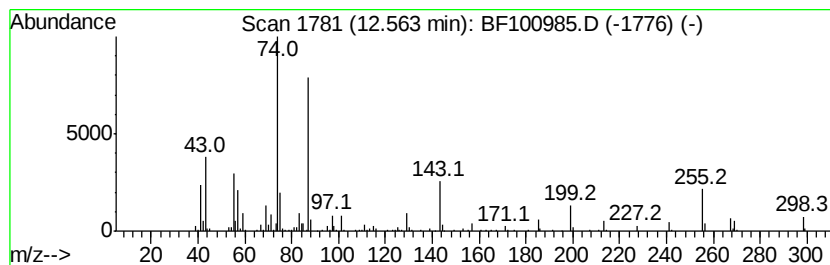
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	32.34 ng	726291	Phenanthrene-d10	11.38

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	90
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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Operator : SJ/JU
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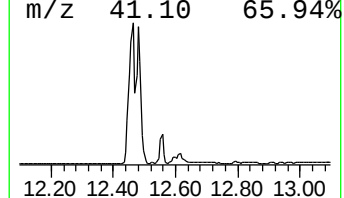
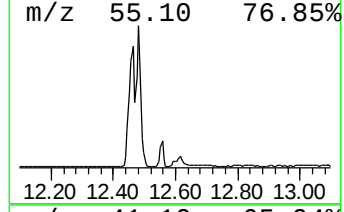
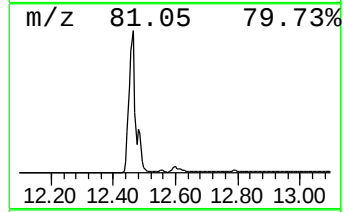
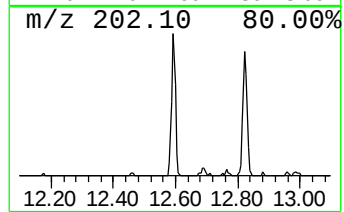
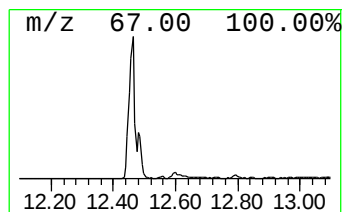
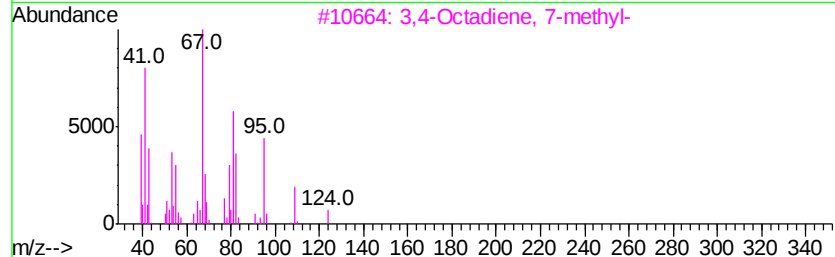
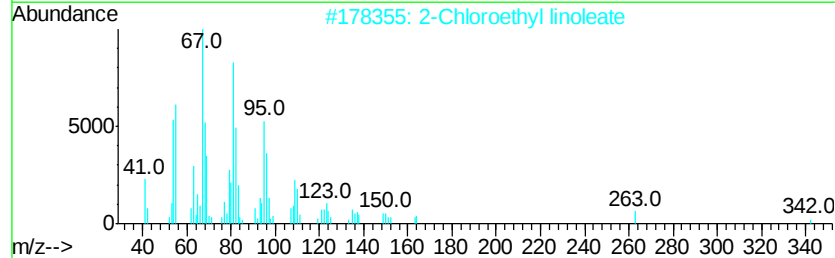
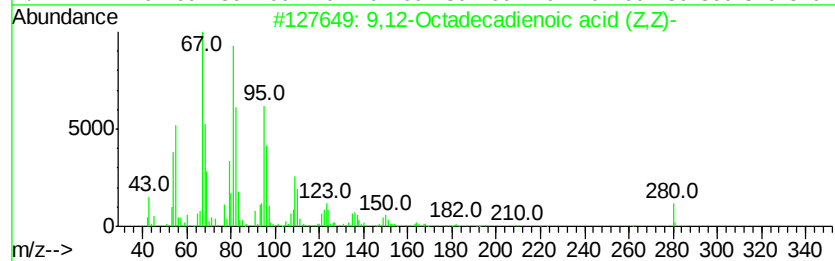
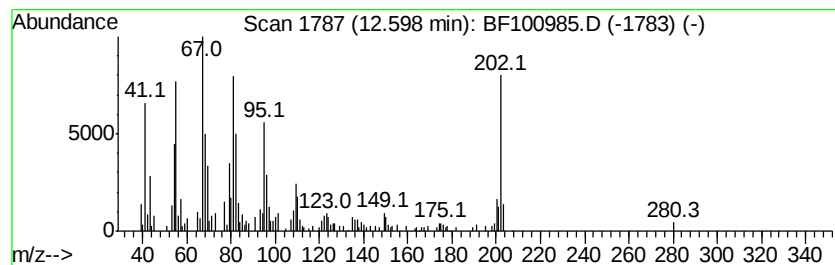
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	9.32 ng	209268	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	76
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64
4	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	60
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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Acq On : 29 Nov 2017 18:31
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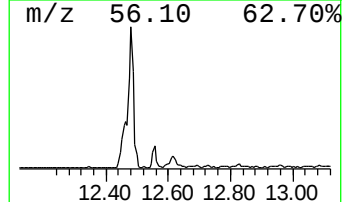
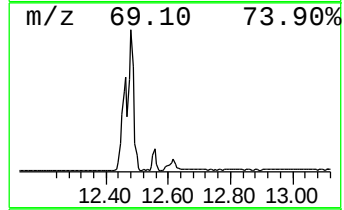
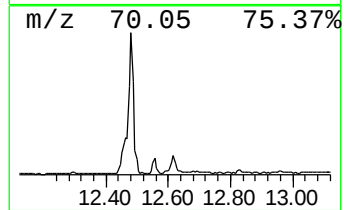
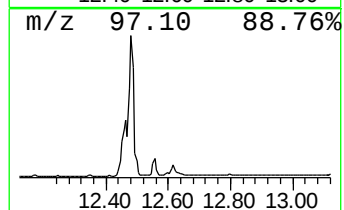
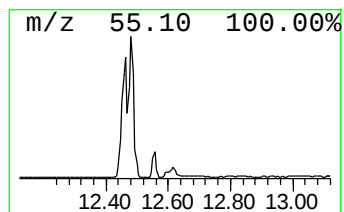
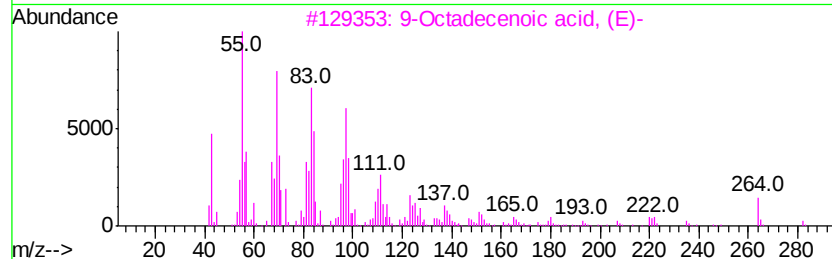
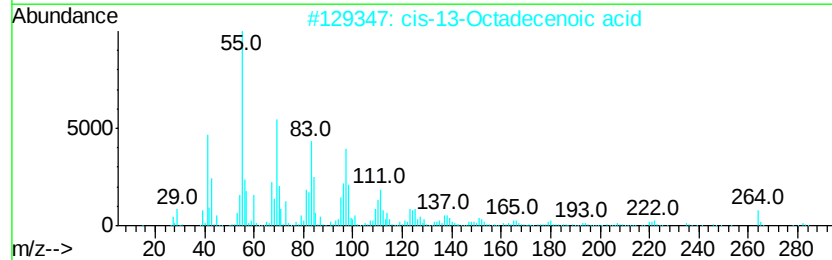
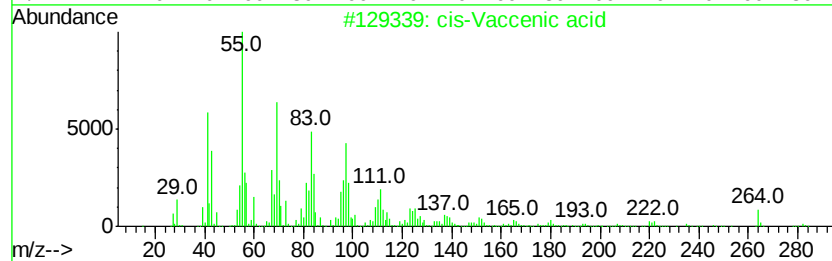
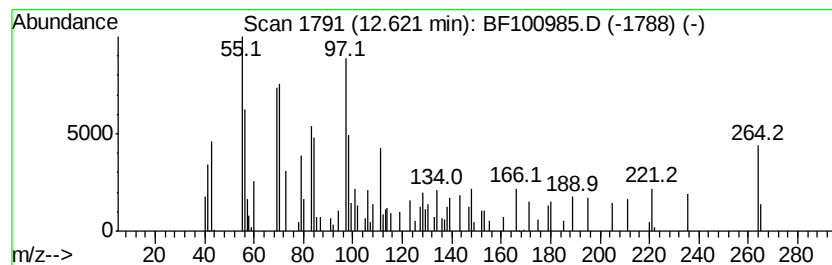
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 cis-Vaccenic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	10.80 ng	242687	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Vaccenic acid	282	C18H34O2	000506-17-2	80
2		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	72
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	58
4		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58
5		Oleic Acid	282	C18H34O2	000112-80-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
Sample : I6302-11 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

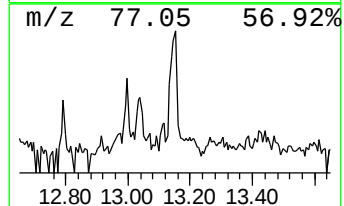
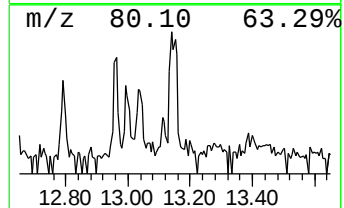
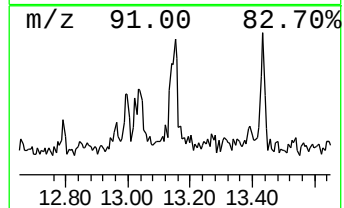
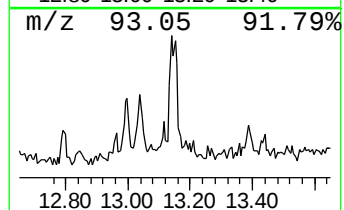
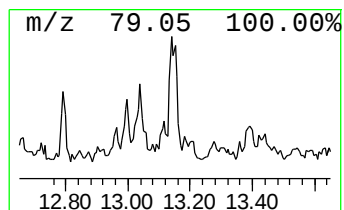
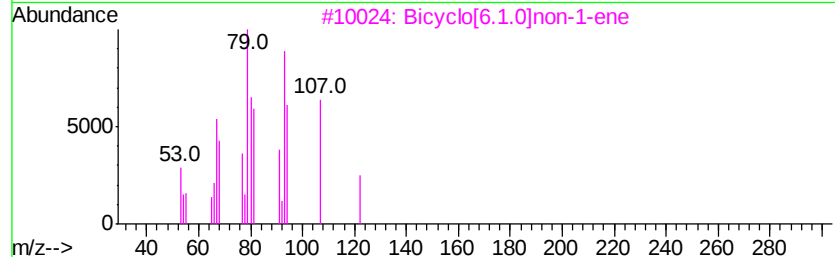
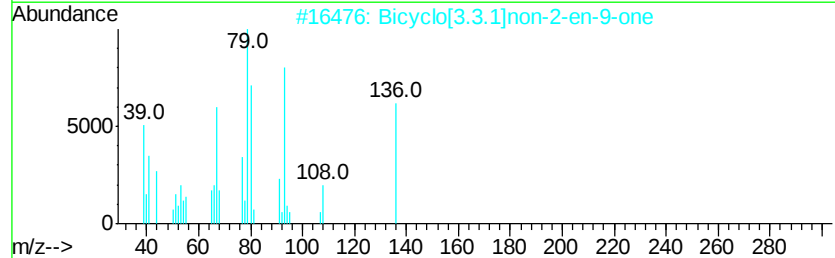
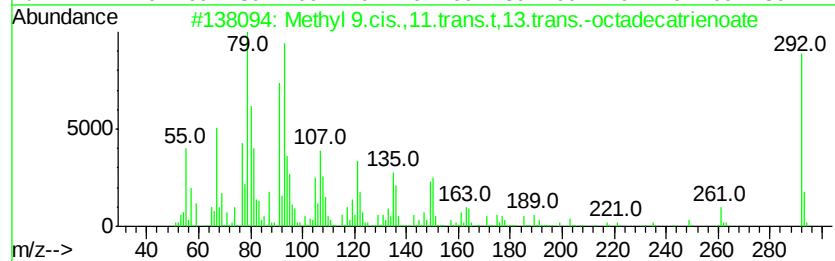
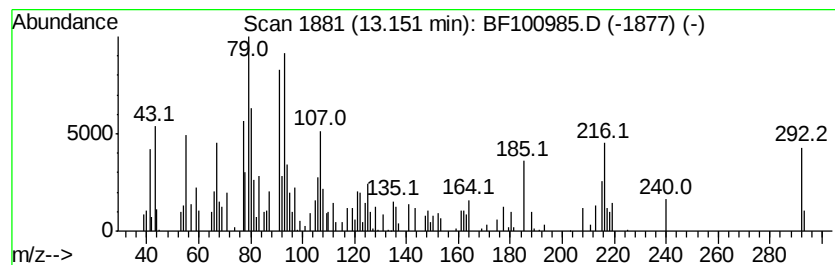
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 9.cis.,11.trans.t,13... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.15	4.27 ng	93027	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl	9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	90
2	Bicyclo[3.3.1]non-2-en-9-one		136	C9H12O	004844-11-5	64
3	Bicyclo[6.1.0]non-1-ene		122	C9H14	002570-06-1	62
4	Bicyclo[5.2.0]non-1-ene		122	C9H14	065811-17-8	62
5	5-Dodecen-7-yne, (Z)-		164	C12H20	016336-83-7	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
Sample : I6302-11 5X
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ALS Vial : 14 Sample Multiplier: 1

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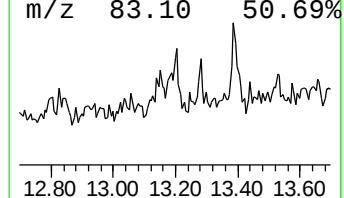
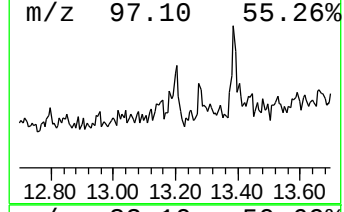
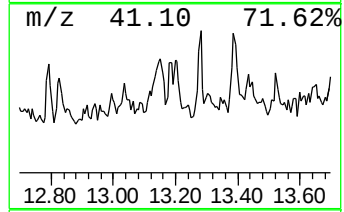
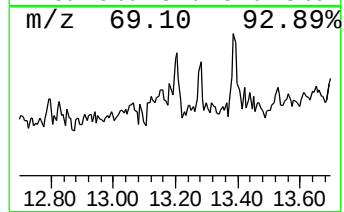
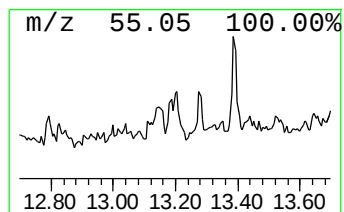
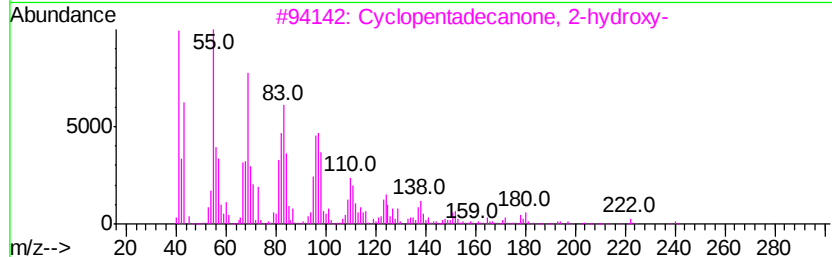
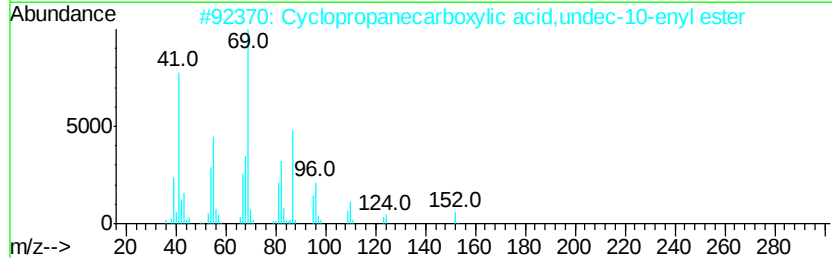
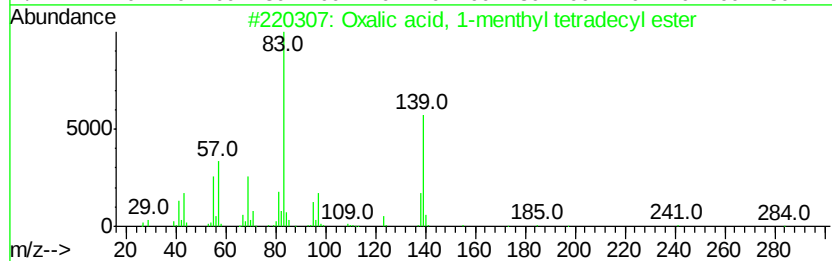
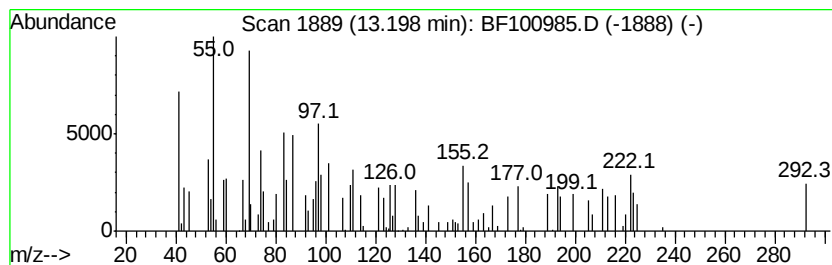
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.20 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.61 ng	78771	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 1-menthyl tetradecyl...	424	C26H48O4	1000314-98-1	43
2			Cyclopropanecarboxylic acid, unde...	238	C15H26O2	1000245-66-1	35
3			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	35
4			n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	25
5			Cyclopropanecarboxylic acid, non...	212	C13H24O2	060128-06-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
Sample : I6302-11 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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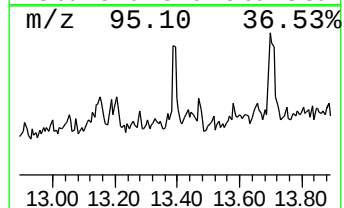
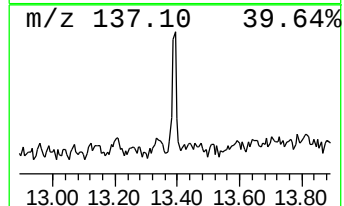
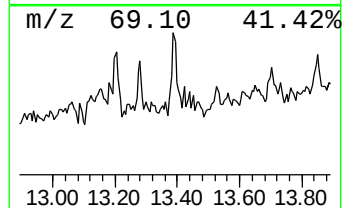
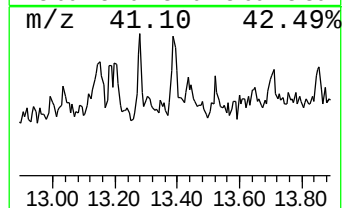
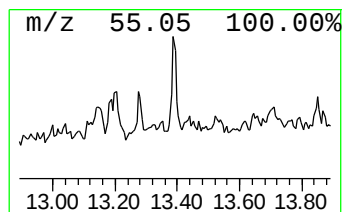
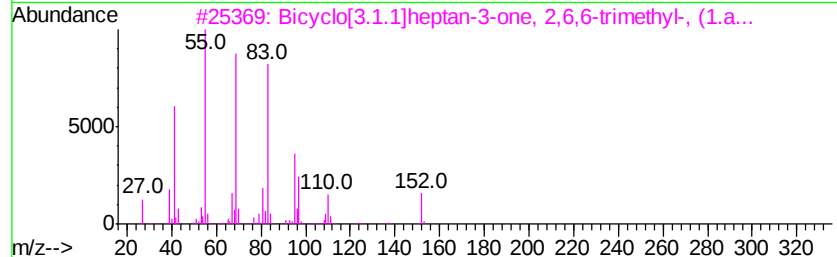
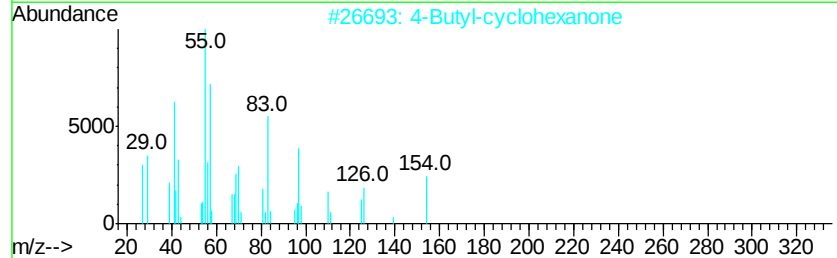
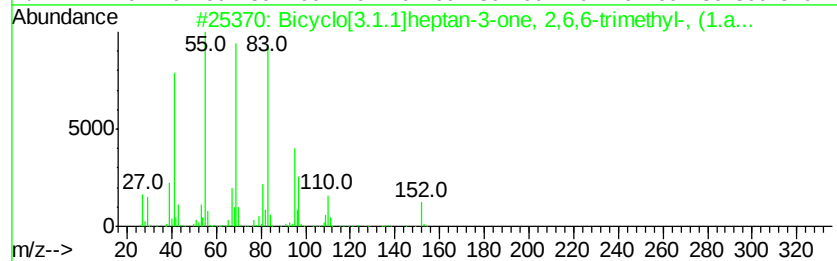
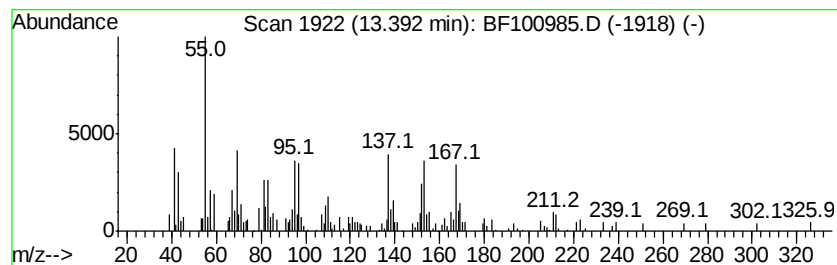
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.39 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.02 ng	109358	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	25
2			4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	16
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	12
4			1,11-Dibromoundecane	312	C11H22Br2	016696-65-4	12
5			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
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ALS Vial : 14 Sample Multiplier: 1

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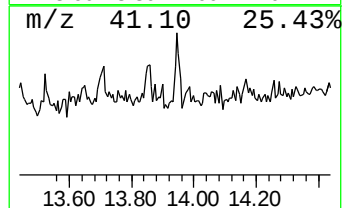
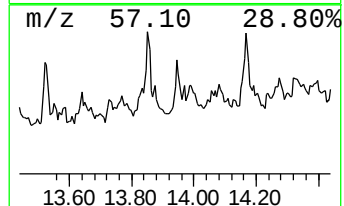
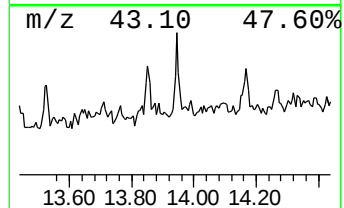
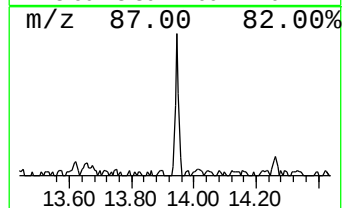
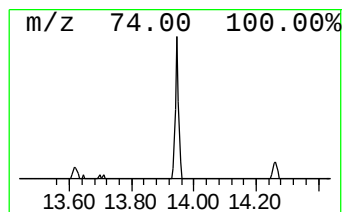
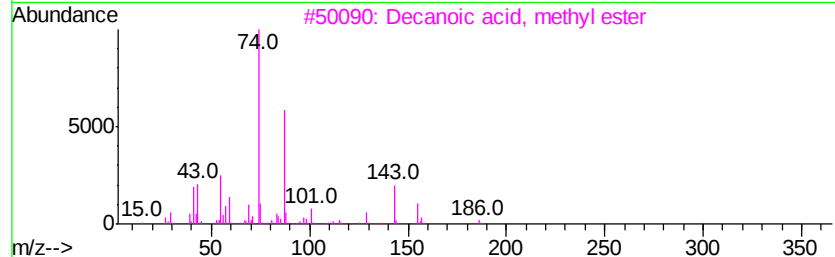
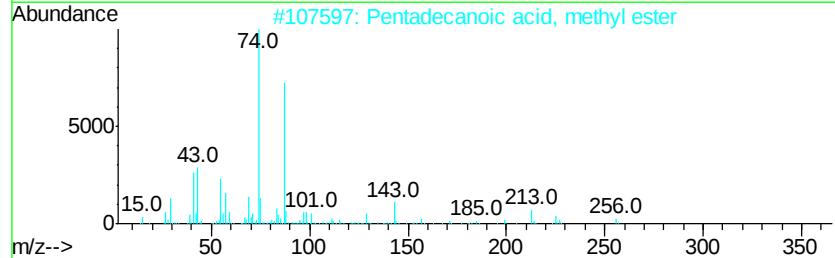
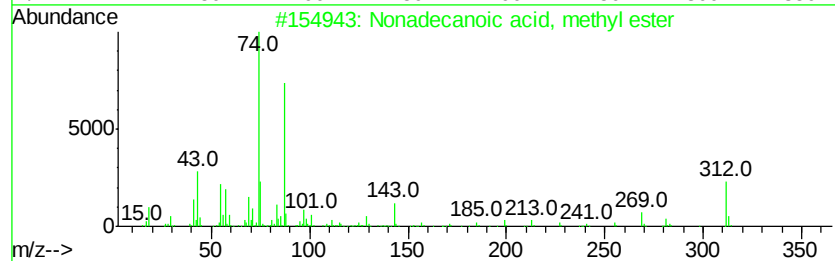
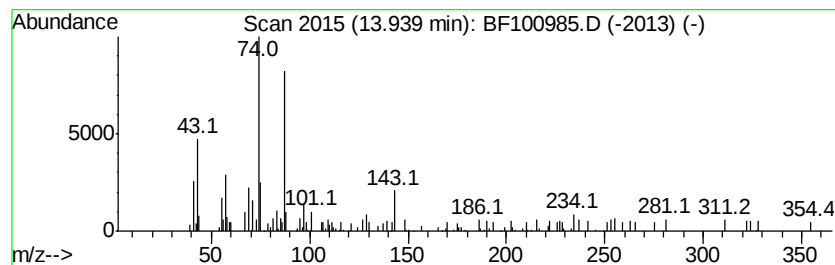
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.88 ng	84657	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	94
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	72
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
Data File : BF100985.D
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Operator : SJ/JU
Sample : I6302-11 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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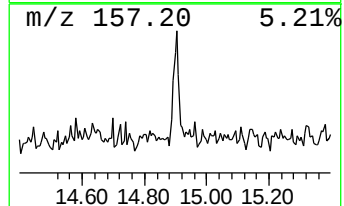
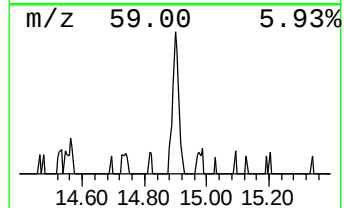
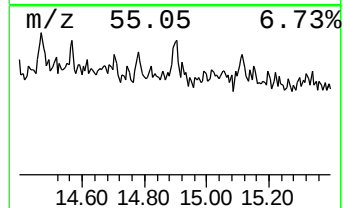
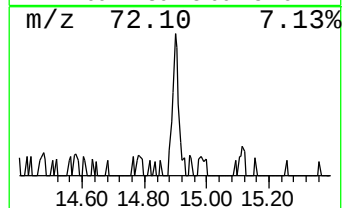
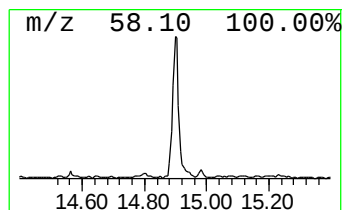
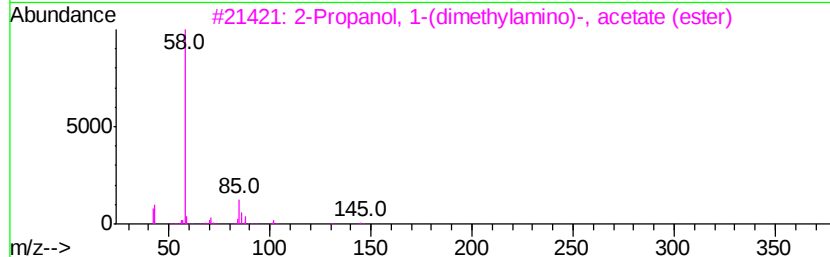
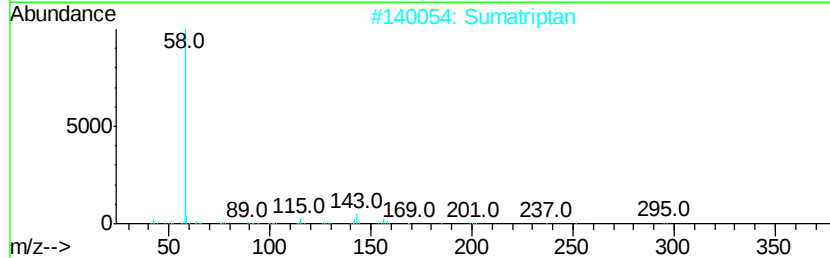
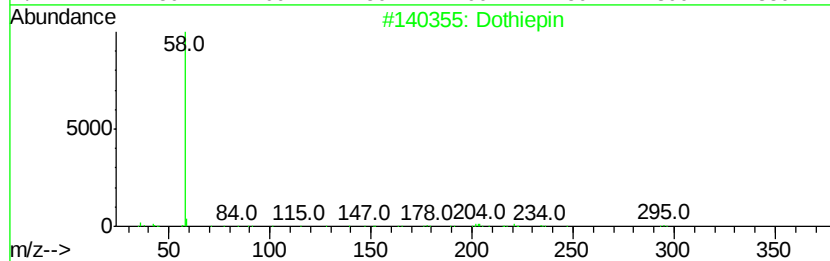
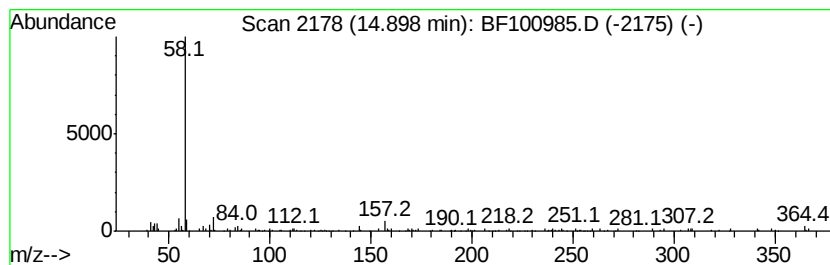
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dothiepin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	5.10 ng	83179	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dothiepin	295	C19H21NS	000113-53-1	64
2			Sumatriptan	295	C14H21N3O2S	103628-46-2	64
3			2-Propanol, 1-(dimethylamino)-, ...	145	C7H15NO2	032188-28-6	59
4			1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59
5			N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
Data File : BF100985.D
Acq On : 29 Nov 2017 18:31
Operator : SJ/JU
Sample : I6302-11 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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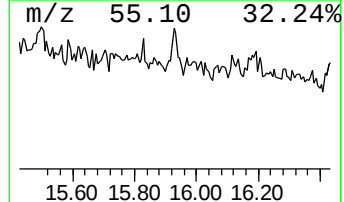
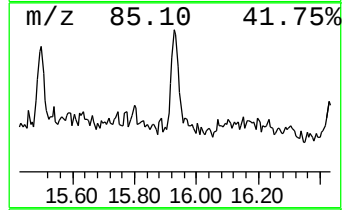
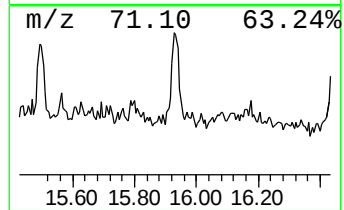
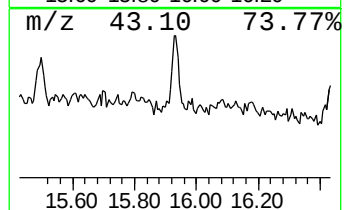
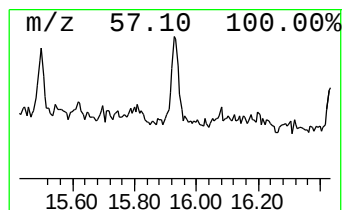
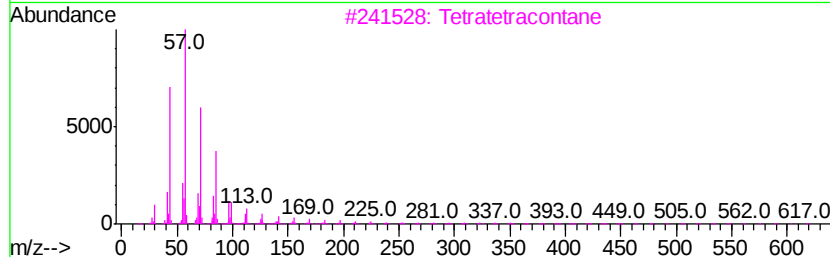
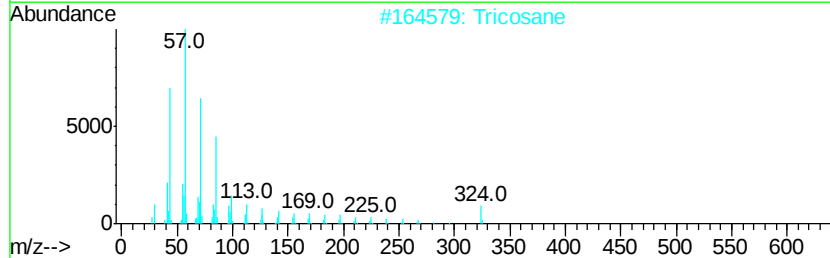
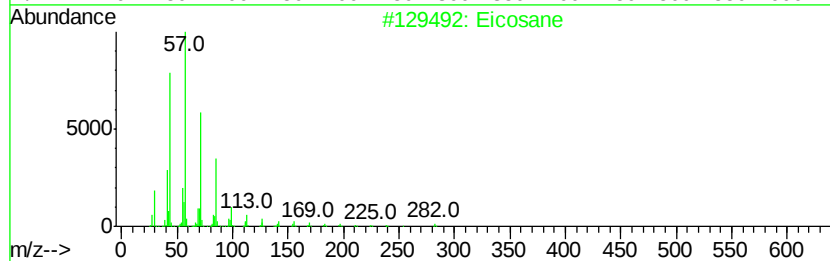
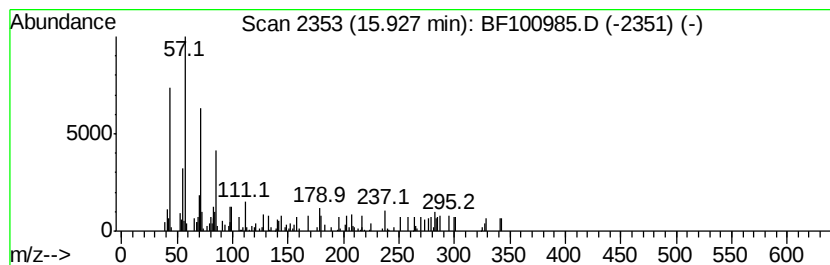
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.58 ng	58390	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	62
2		Tricosane	324	C23H48	000638-67-5	53
3		Tetratetracontane	619	C44H90	007098-22-8	49
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	49
5		Heptadecane	240	C17H36	000629-78-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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 Acq On : 29 Nov 2017 18:31
 Operator : SJ/JU
 Sample : I6302-11 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
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Hexadecane	9.81	4.5	ng	124059	3	9.89	547333	20.0
Heneicosane	10.31	5.4	ng	148994	3	9.89	547333	20.0
Heptacosane	10.79	7.6	ng	171339	4	11.38	449220	20.0
Tetradecane	11.23	4.2	ng	95000	4	11.38	449220	20.0
Hexadecanoic acid...	11.76	78.0	ng	1752150	4	11.38	449220	20.0
n-Hexadecanoic acid	11.90	4.2	ng	95127	4	11.38	449220	20.0
9,12-Octadecadien...	12.46	208.5	ng	4682400	4	11.38	449220	20.0
16-Octadecenoic a...	12.48	155.2	ng	3486210	4	11.38	449220	20.0
Methyl stearate	12.56	32.3	ng	726291	4	11.38	449220	20.0
9,12-Octadecadien...	12.60	9.3	ng	209268	4	11.38	449220	20.0
cis-Vaccenic acid	12.62	10.8	ng	242687	4	11.38	449220	20.0
Methyl 9.cis.,11...	13.15	4.3	ng	93027	5	14.02	435955	20.0
unknown13.20	13.20	3.6	ng	78771	5	14.02	435955	20.0
unknown13.39	13.39	5.0	ng	109358	5	14.02	435955	20.0
Nonadecanoic acid...	13.94	3.9	ng	84657	5	14.02	435955	20.0
Dothiepin	14.90	5.1	ng	83179	6	15.49	326413	20.0
Eicosane	15.93	3.6	ng	58390	6	15.49	326413	20.0