

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100984.D
 Acq On : 29 Nov 2017 18:05
 Operator : SJ/JU
 Sample : I6302-07 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

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	rBV	305393	286777	4.91%	1.397%
2	6.475	743	746	755	rVB	371994	306153	5.24%	1.491%
3	6.616	767	770	774	rBV	387737	320653	5.49%	1.562%
4	6.851	806	810	814	rBV	597962	475077	8.13%	2.314%
5	7.004	833	836	840	rBV	300980	250018	4.28%	1.218%
6	7.410	902	905	914	rVB	234593	188981	3.24%	0.921%
7	8.134	1025	1028	1031	rVB	753473	609167	10.43%	2.967%
8	9.204	1207	1210	1214	rBV	491854	402957	6.90%	1.963%
9	9.469	1252	1255	1260	rVB2	109952	84750	1.45%	0.413%
10	9.810	1310	1313	1316	rVB	117660	92857	1.59%	0.452%
11	9.892	1323	1327	1330	rVB	744529	625150	10.70%	3.045%
12	10.310	1393	1398	1401	rBV	172439	169041	2.89%	0.823%
13	10.528	1430	1435	1438	rBV	44963	61381	1.05%	0.299%
14	10.675	1458	1460	1464	rVB	209628	170665	2.92%	0.831%
15	10.786	1476	1479	1484	rBV	155046	180347	3.09%	0.879%
16	11.233	1549	1555	1557	rBV	140529	119630	2.05%	0.583%
17	11.263	1557	1560	1566	rVB2	49770	61886	1.06%	0.301%
18	11.380	1576	1580	1582	rBV	632870	547578	9.37%	2.667%
19	11.404	1582	1584	1587	rVB	144040	114208	1.96%	0.556%
20	11.657	1625	1627	1630	rBV	90512	82529	1.41%	0.402%
21	11.769	1641	1646	1649	rVB	2565987	2173044	37.20%	10.585%
22	11.898	1665	1668	1675	rVB2	92363	100793	1.73%	0.491%
23	12.069	1694	1697	1703	rVB	77149	82788	1.42%	0.403%
24	12.463	1758	1764	1766	rBV	4104584	5841252	100.00%	28.454%
25	12.486	1766	1768	1773	rVB2	3728181	3206343	54.89%	15.619%
26	12.557	1776	1780	1783	rVB	1130500	879705	15.06%	4.285%
27	12.592	1783	1786	1788	rBV	270823	251269	4.30%	1.224%
28	12.792	1817	1820	1823	rBV3	92273	100257	1.72%	0.488%
29	12.822	1823	1825	1833	rVB2	155268	158887	2.72%	0.774%
30	12.963	1845	1849	1852	rBV	330535	278073	4.76%	1.355%
31	13.039	1857	1862	1864	rBV5	43370	69116	1.18%	0.337%
32	13.151	1877	1881	1884	rVV5	108915	183849	3.15%	0.896%
33	13.204	1888	1890	1896	rVB3	123530	142389	2.44%	0.694%
34	13.280	1900	1903	1905	rVB	83517	70057	1.20%	0.341%

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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	13.386	1917	1921	1926	rBV	164621	194917	3.34%	0.949%
36	13.651	1962	1966	1971	rBV4	34830	66930	1.15%	0.326%
37	13.710	1972	1976	1982	rVB5	48505	79016	1.35%	0.385%
38	13.945	2013	2016	2020	rBV	95770	80878	1.38%	0.394%
39	14.021	2025	2029	2032	rVV	537353	540072	9.25%	2.631%
40	14.469	2101	2105	2113	rBV7	45506	127523	2.18%	0.621%
41	14.898	2174	2178	2181	rBV	115742	153514	2.63%	0.748%
42	15.116	2212	2215	2219	rVB	93970	89196	1.53%	0.434%
43	15.492	2274	2279	2284	rBV	304902	390766	6.69%	1.903%
44	15.927	2349	2353	2359	rVB	70951	118484	2.03%	0.577%

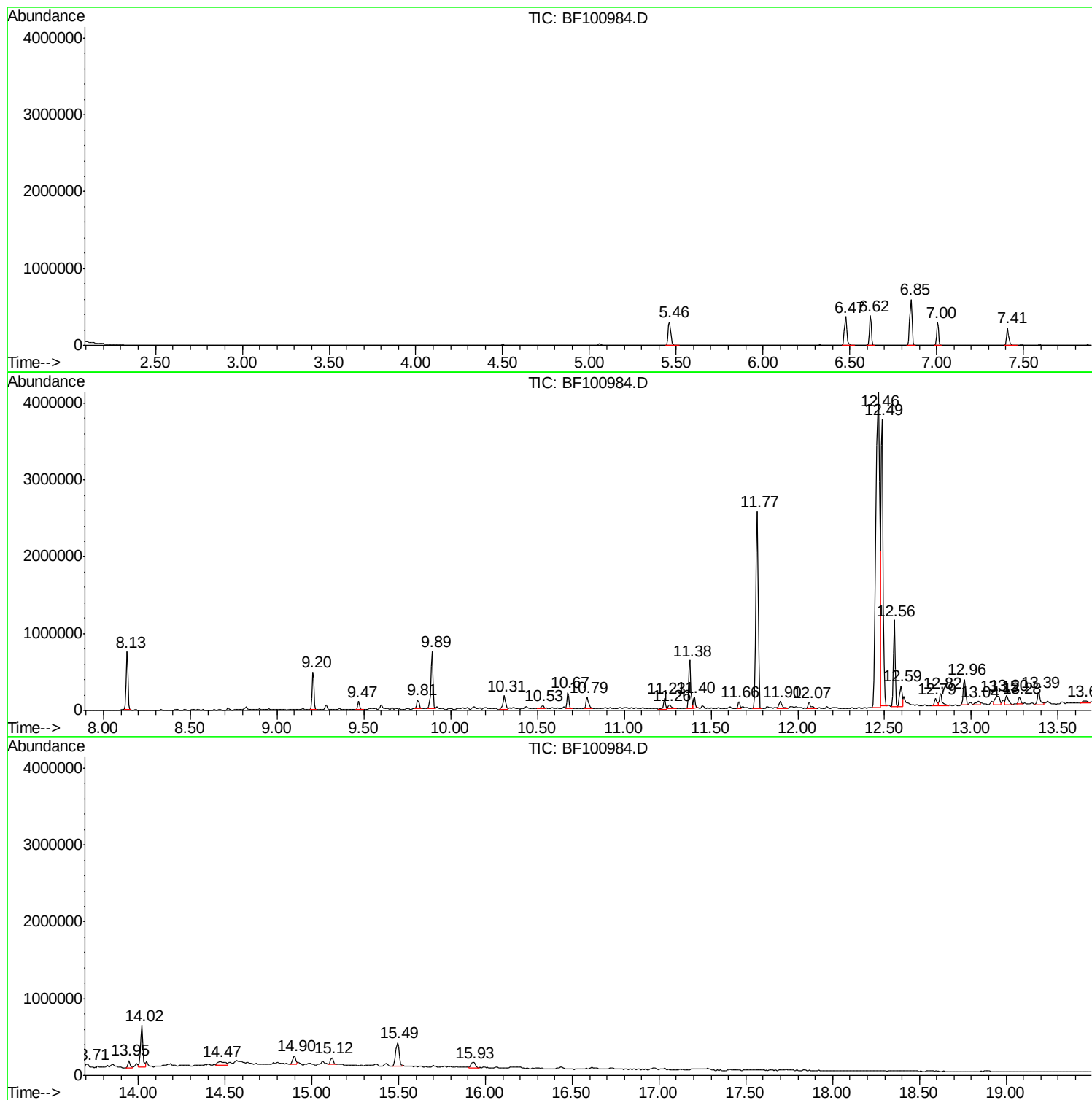
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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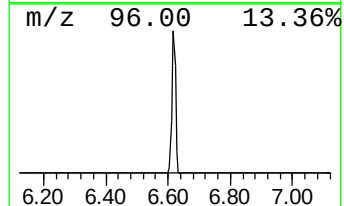
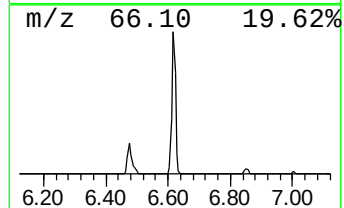
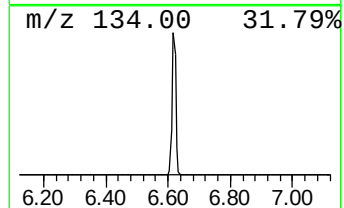
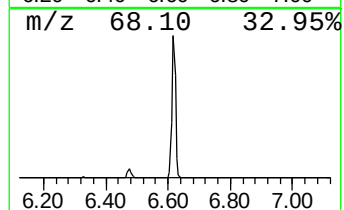
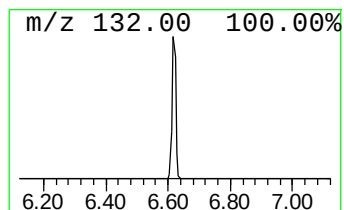
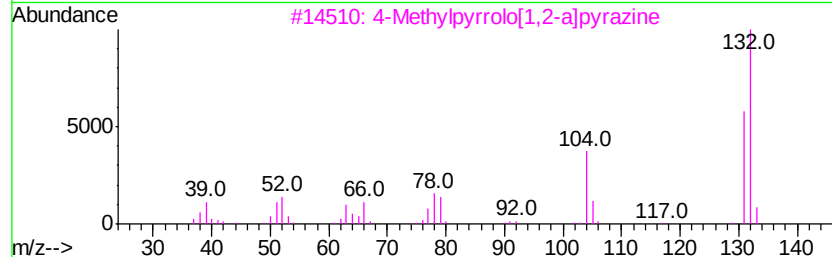
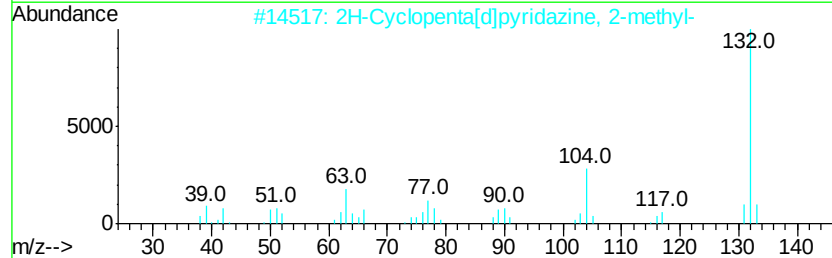
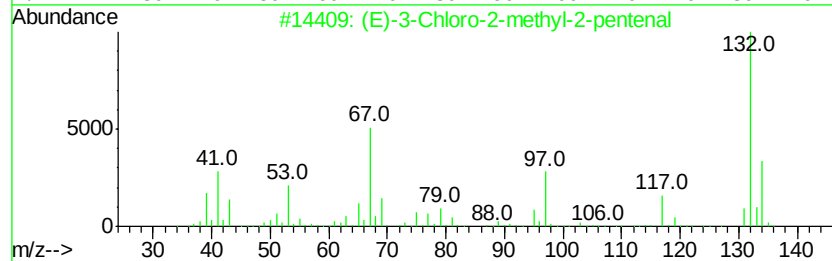
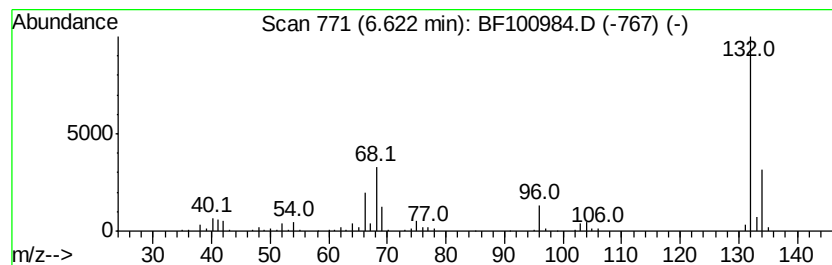
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	13.50 ng	320653	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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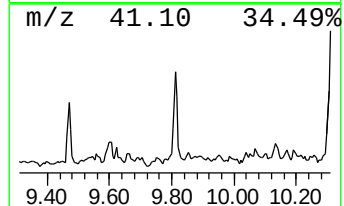
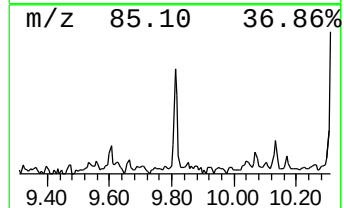
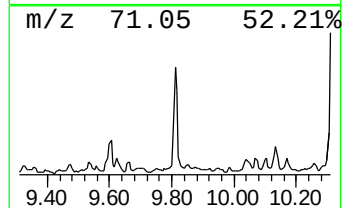
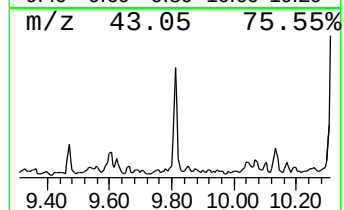
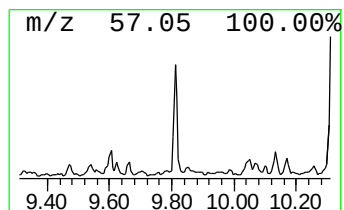
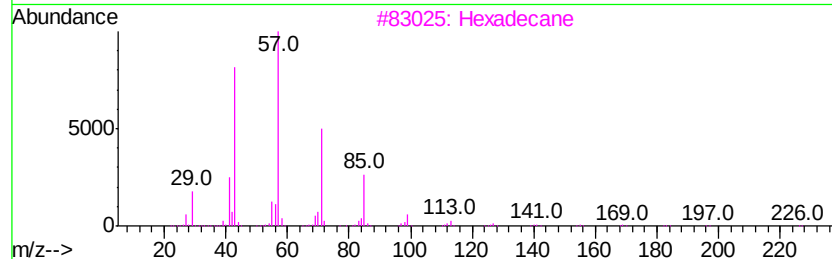
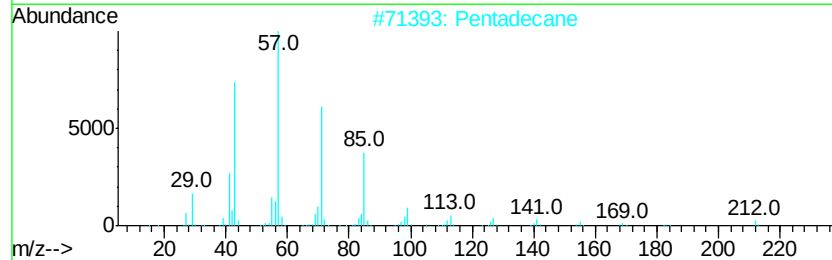
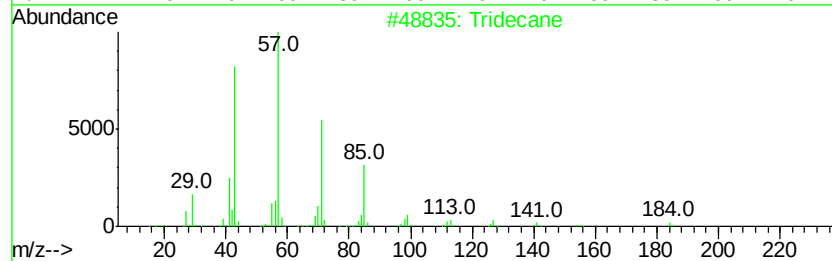
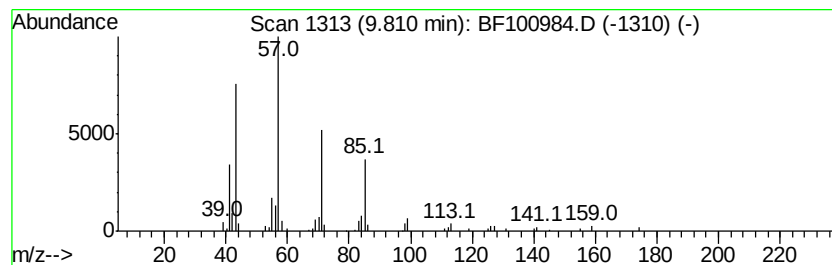
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	2.97 ng	92857	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83
5		Nonadecane	268	C19H40	000629-92-5	64



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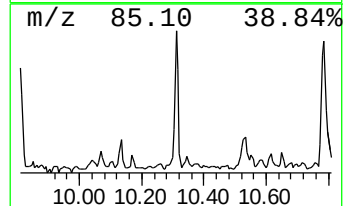
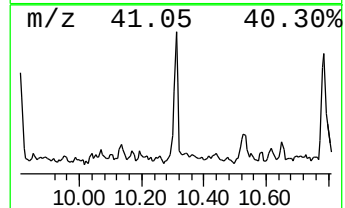
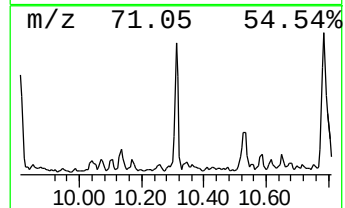
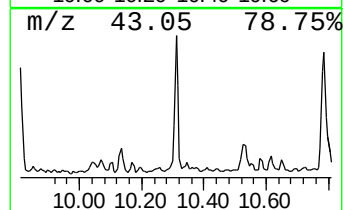
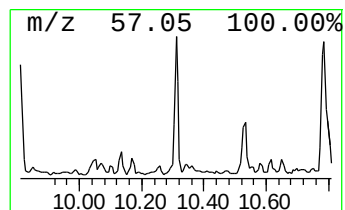
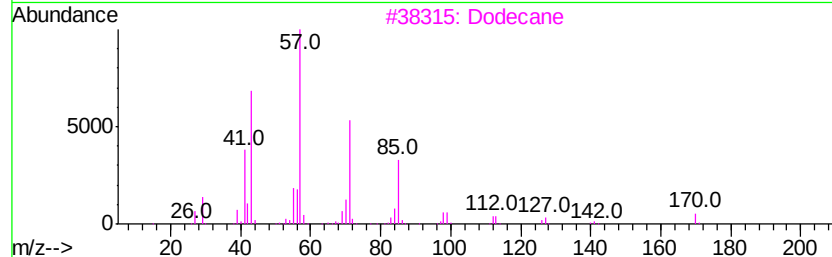
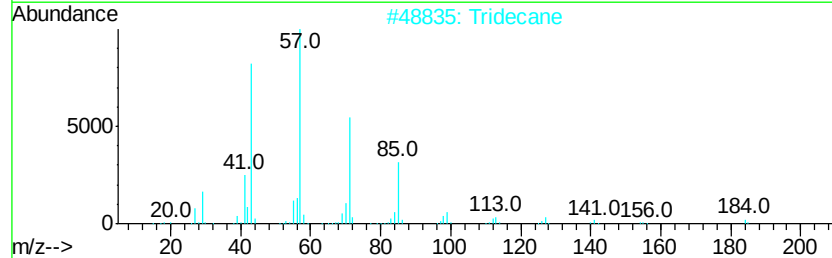
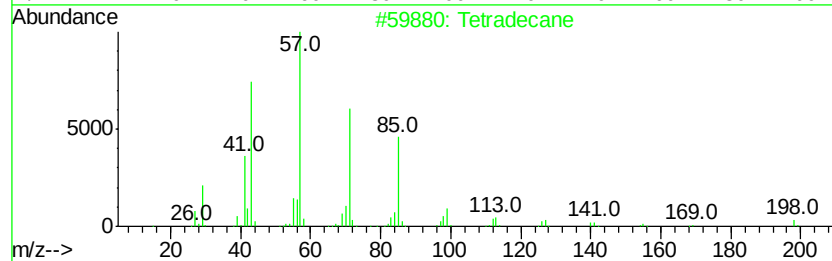
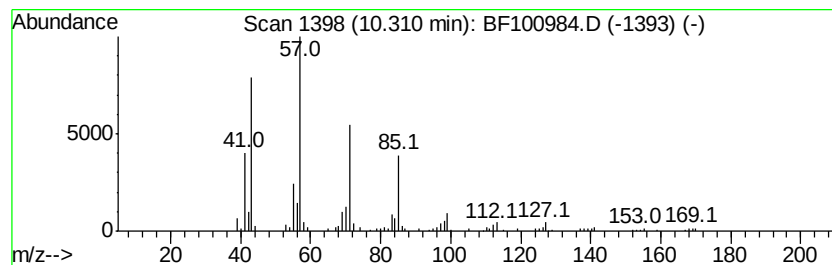
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.31	5.41 ng	169041	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Dodecane	170	C12H26	000112-40-3	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Nonadecane	268	C19H40	000629-92-5	87



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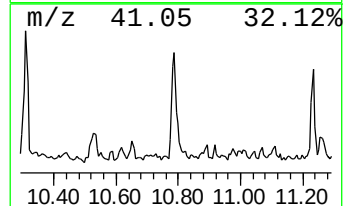
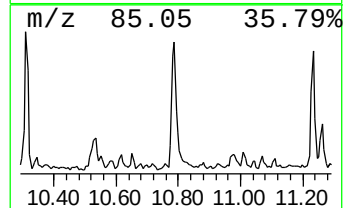
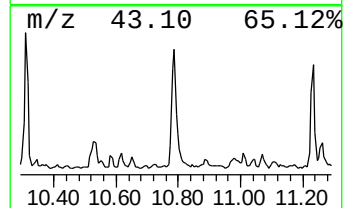
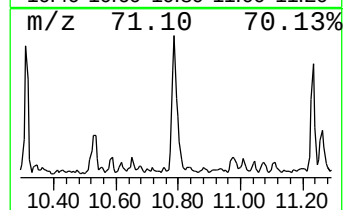
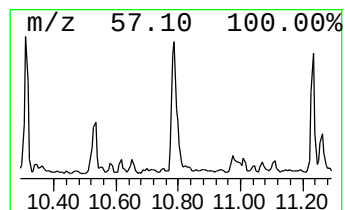
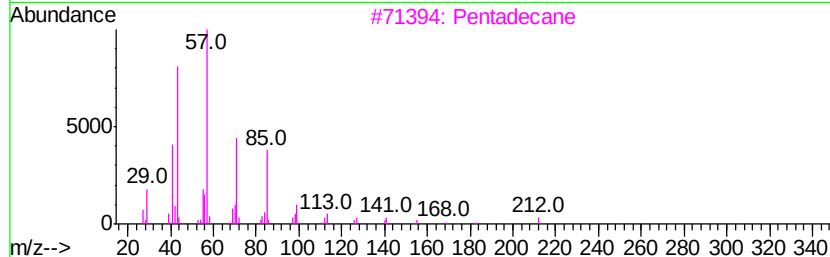
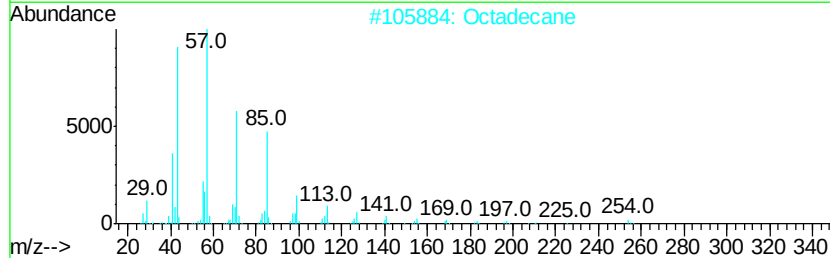
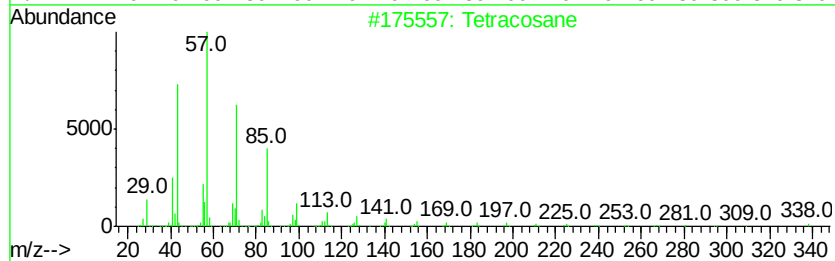
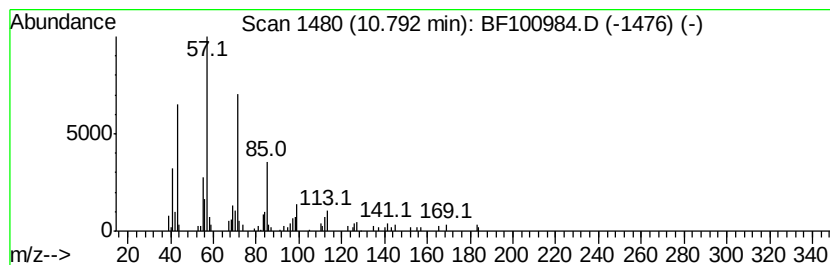
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.79	6.59 ng	180347	Phenanthrene-d10		11.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91



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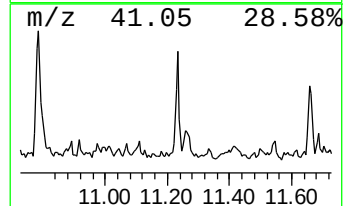
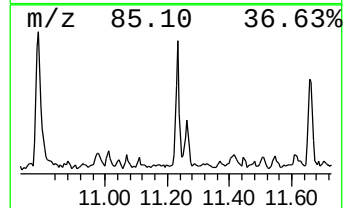
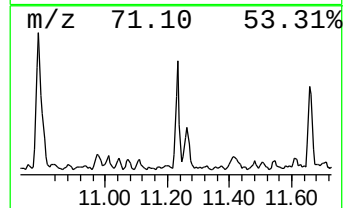
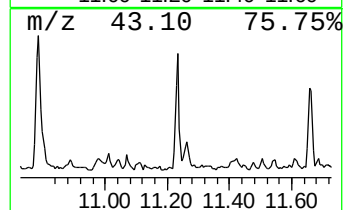
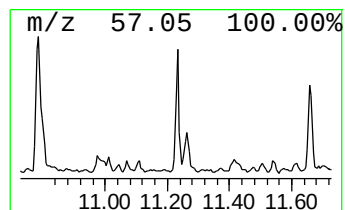
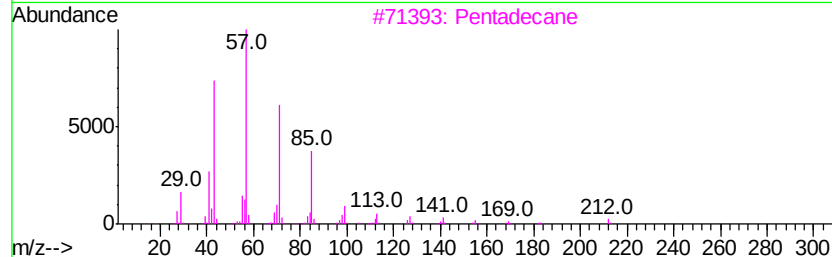
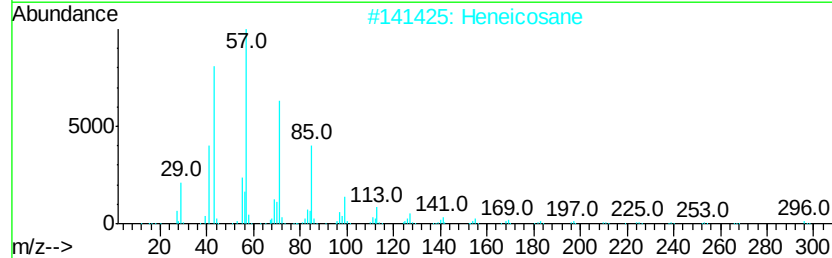
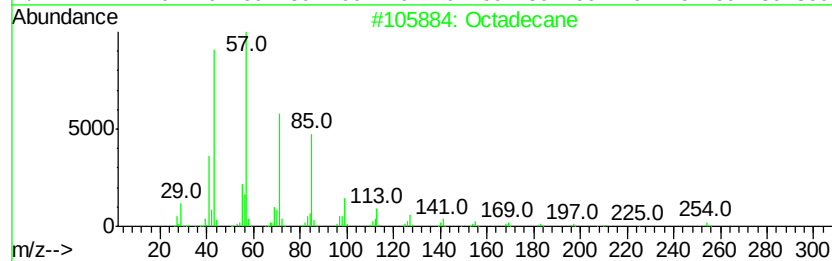
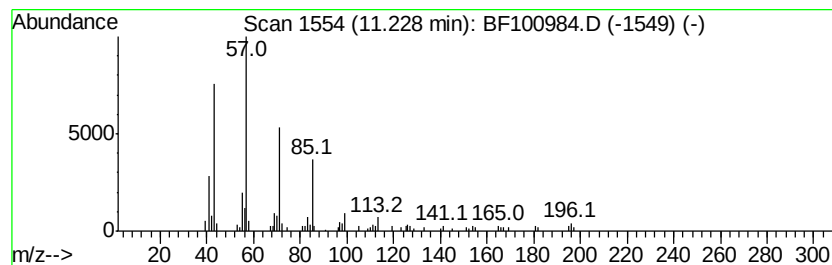
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.23	4.37 ng	119630	Phenanthrene-d10		11.38	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
Data File : BF100984.D
Acq On : 29 Nov 2017 18:05
Operator : SJ/JU
Sample : I6302-07 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

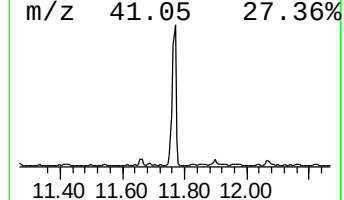
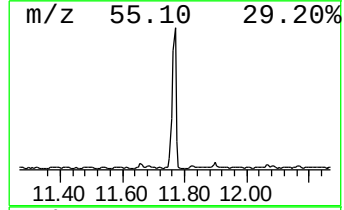
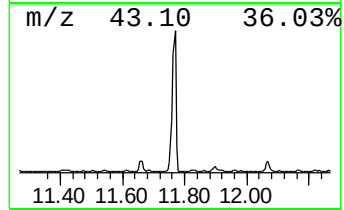
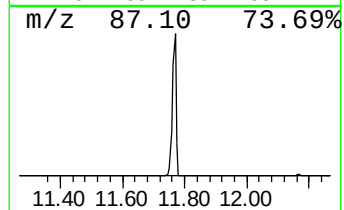
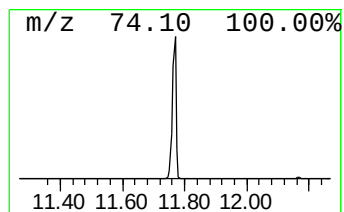
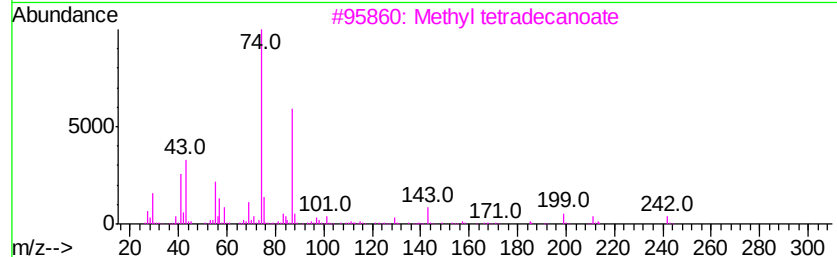
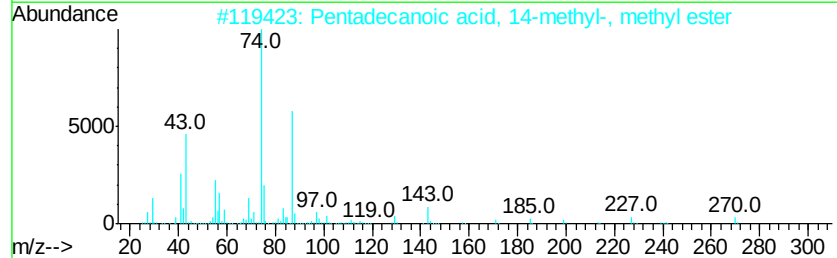
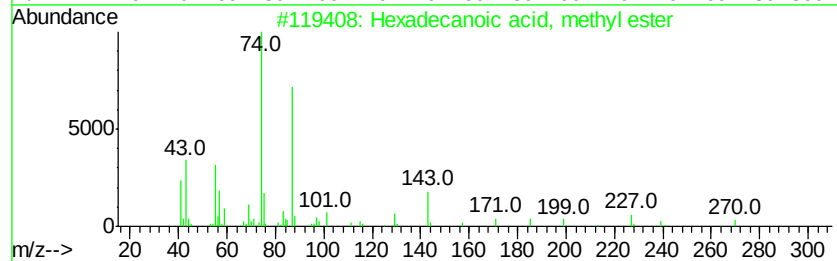
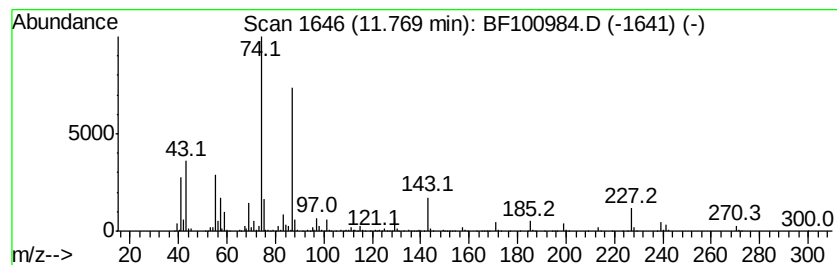
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.77	79.37 ng	2173040	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
Data File : BF100984.D
Acq On : 29 Nov 2017 18:05
Operator : SJ/JU
Sample : I6302-07 5X
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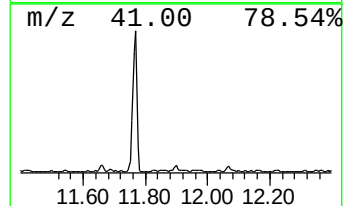
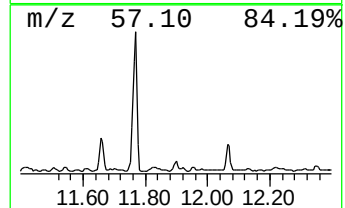
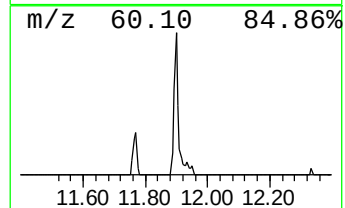
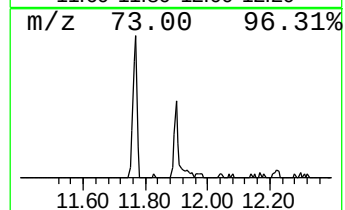
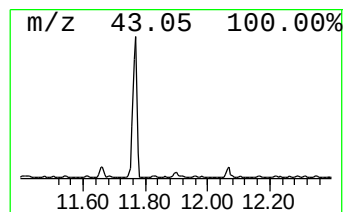
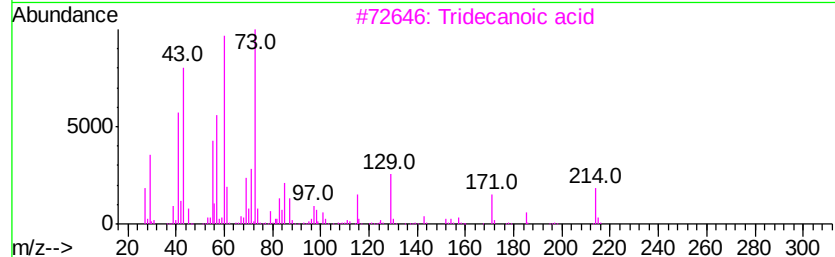
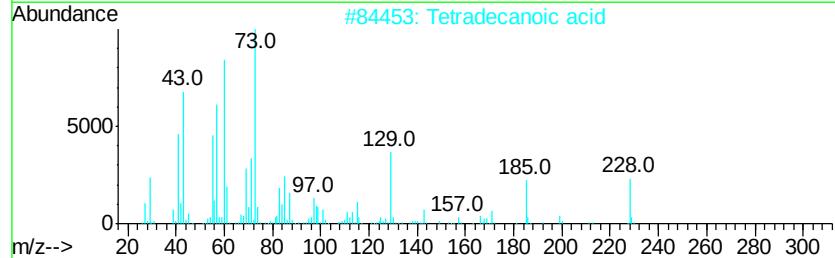
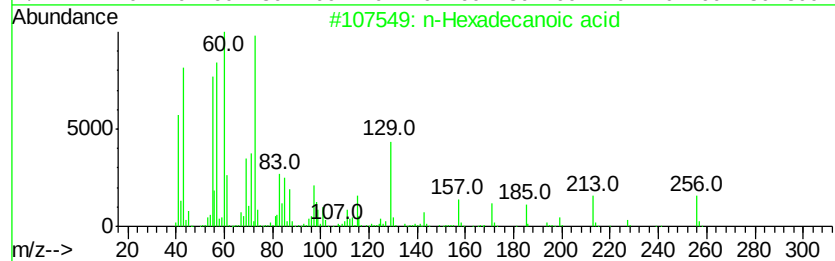
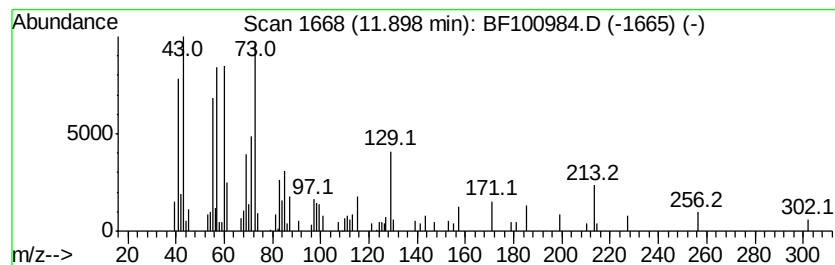
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.90	3.68 ng	100793	Phenanthrene-d10		11.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100984.D
Acq On : 29 Nov 2017 18:05
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Sample : I6302-07 5X
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Instrument :
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ClientSampleId :
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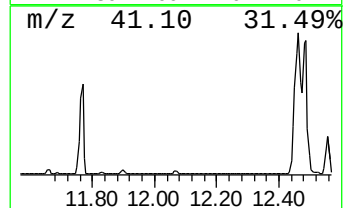
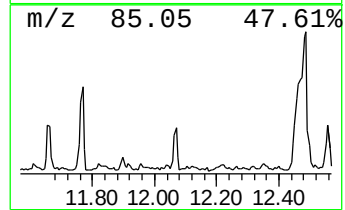
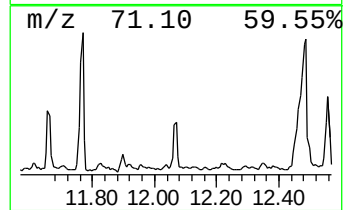
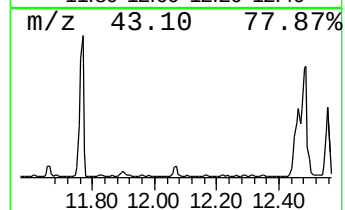
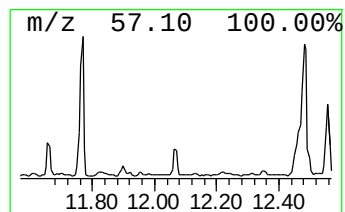
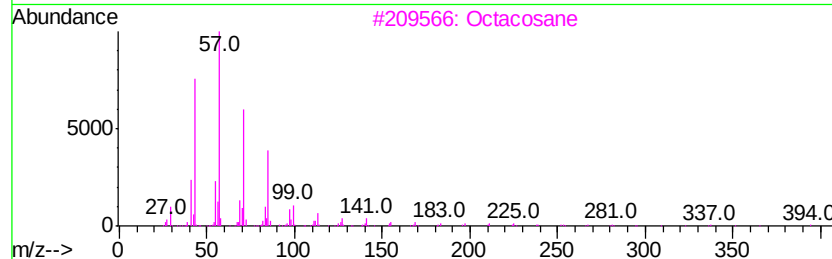
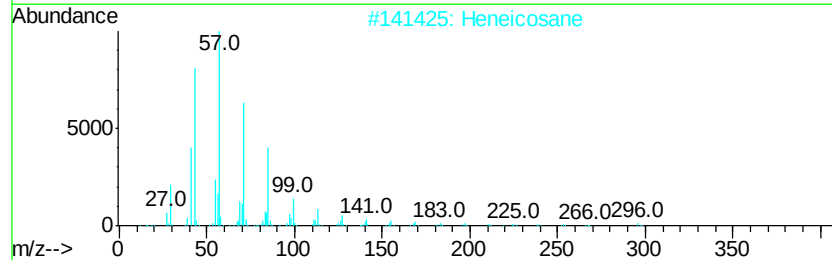
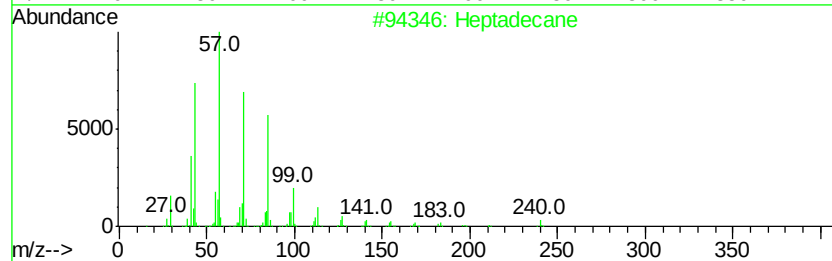
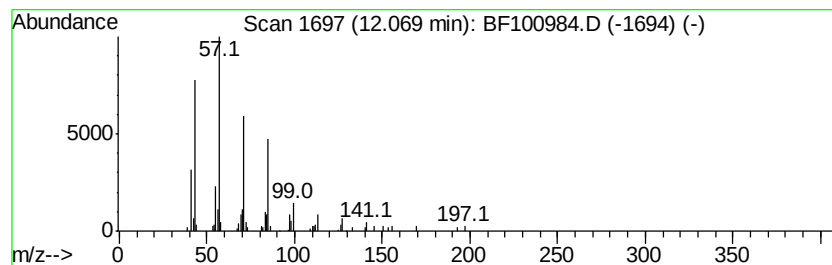
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.02 ng	82788	Phenanthrene-d10	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100984.D
Acq On : 29 Nov 2017 18:05
Operator : SJ/JU
Sample : I6302-07 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

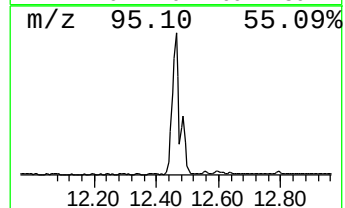
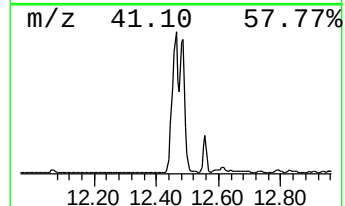
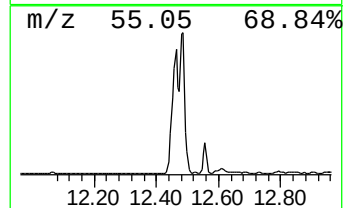
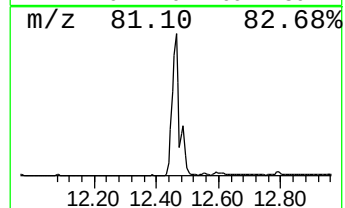
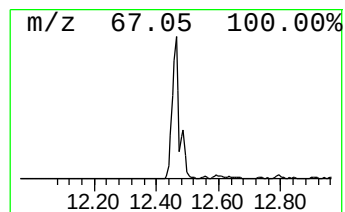
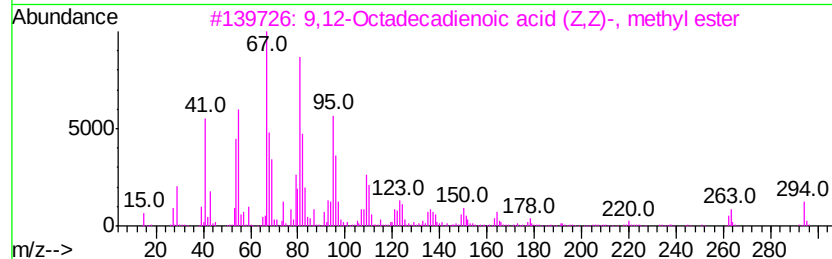
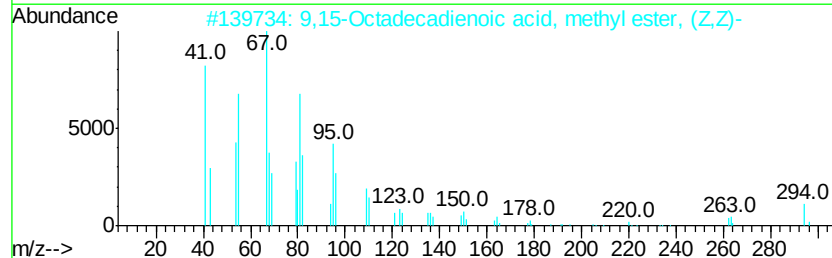
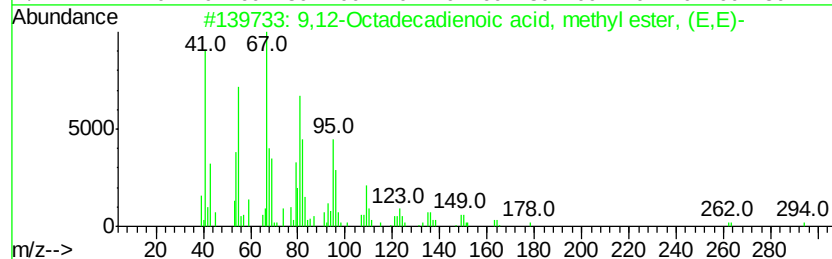
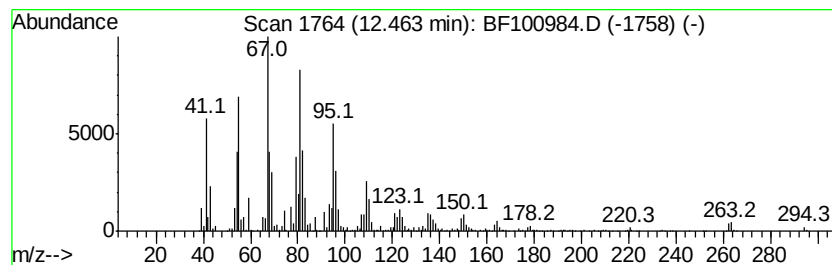
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.46	213.35 ng	5841250	Phenanthrene-d10	11.38		
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 (Z,Z)-...	294	C19H34O2	000112-63-0	99	
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100984.D
Acq On : 29 Nov 2017 18:05
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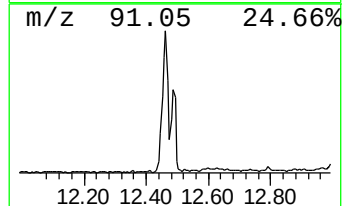
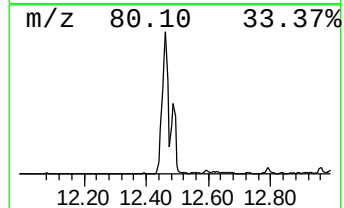
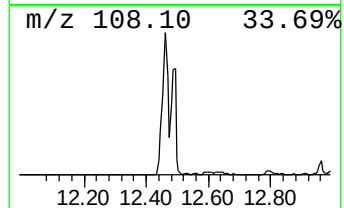
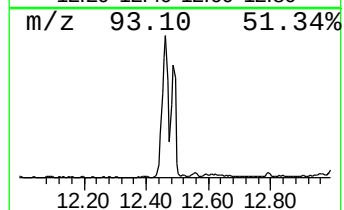
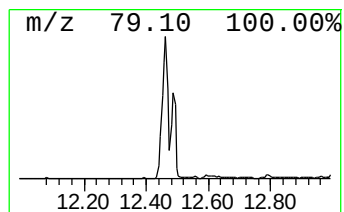
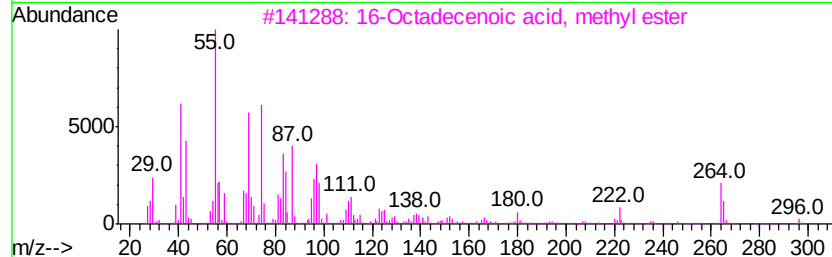
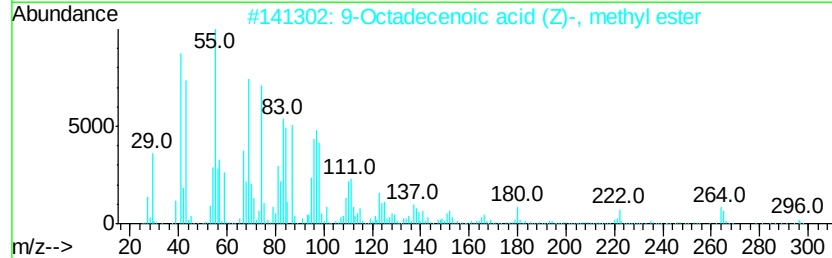
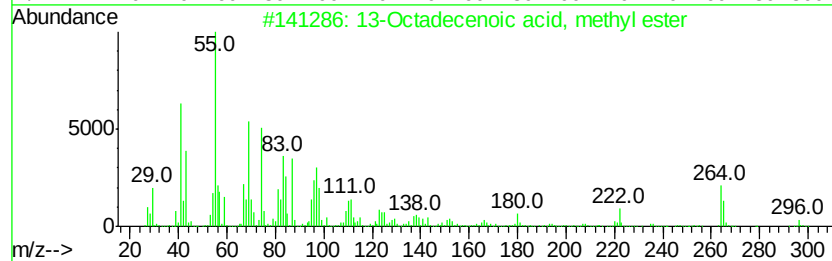
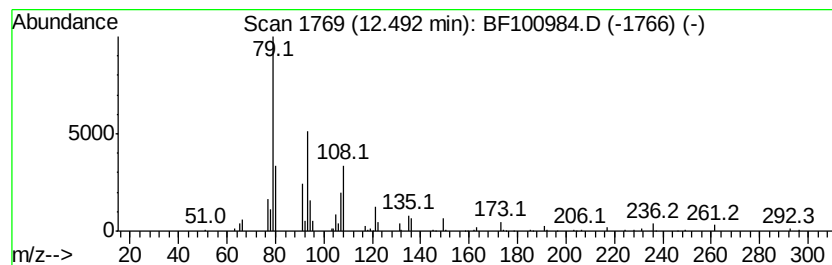
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	117.11 ng	3206340	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
5		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	94



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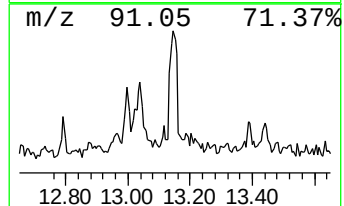
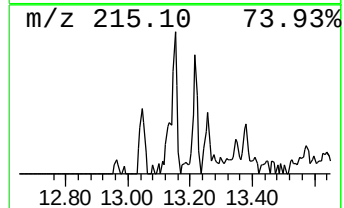
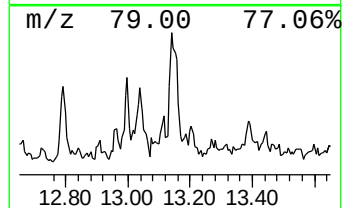
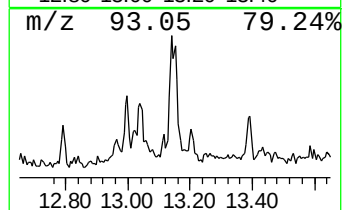
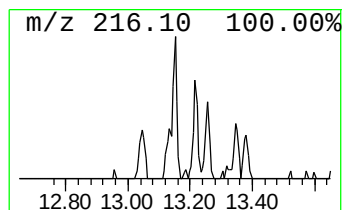
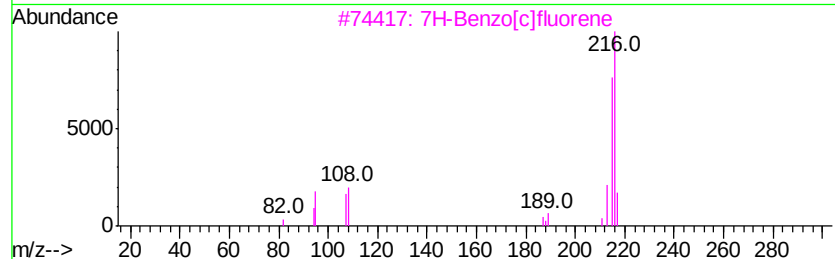
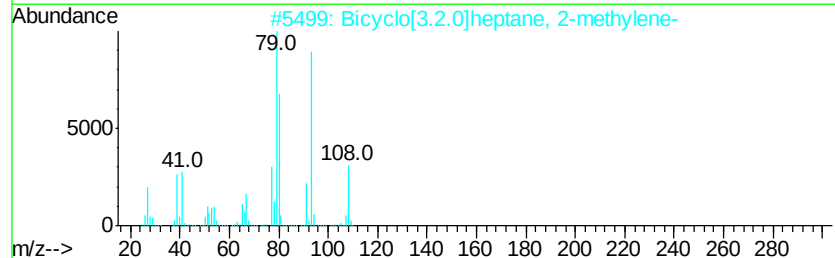
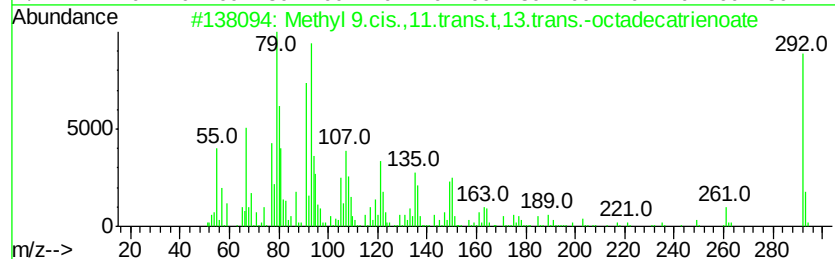
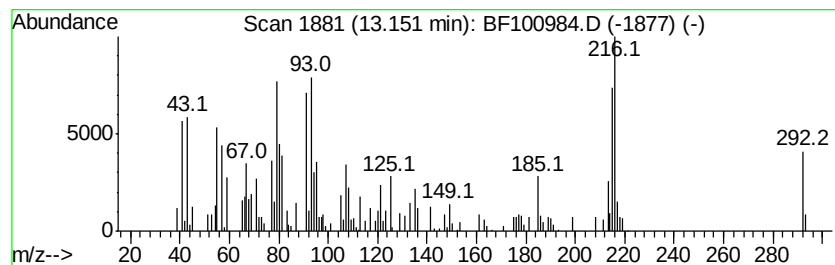
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl 9.cis.,11.trans.t,13... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.15	6.81 ng	183849	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[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	42
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	38
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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Acq On : 29 Nov 2017 18:05
Operator : SJ/JU
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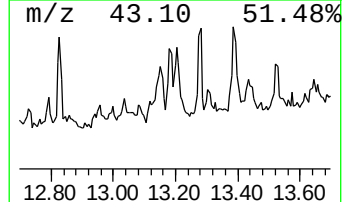
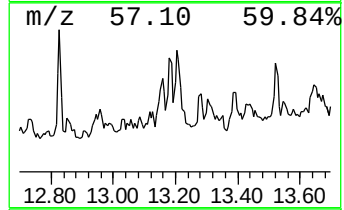
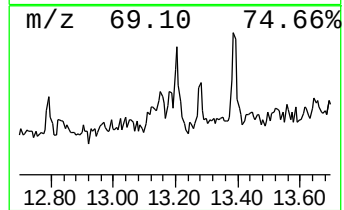
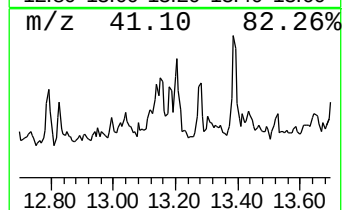
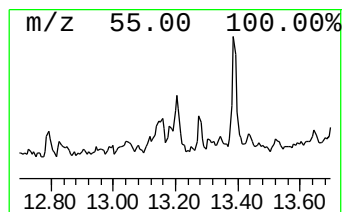
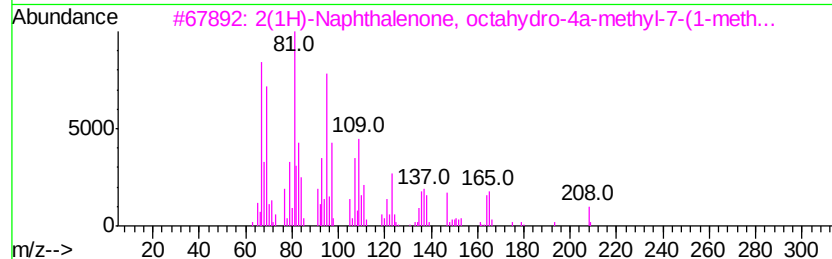
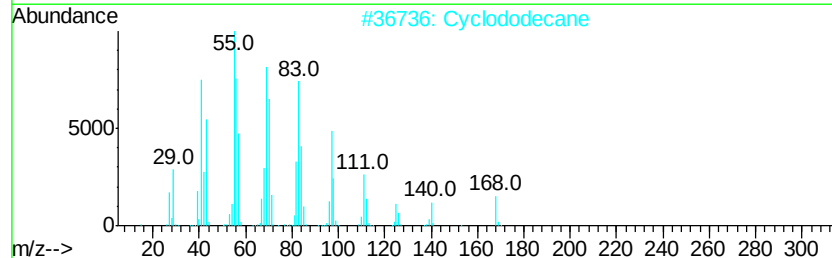
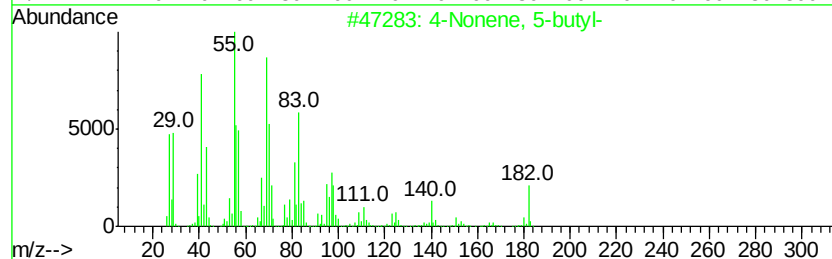
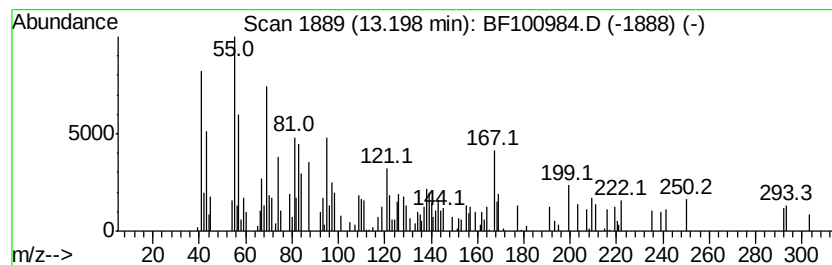
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	5.27 ng	142389	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-butyl-			182	C13H26	007367-38-6	30
2	Cyclododecane			168	C12H24	000294-62-2	25
3	2(1H)-Naphthalenone, octahydro-4...			208	C14H24O	054594-42-2	22
4	2-Methyl-3-[(1S,2S)-1,3,3-trimet...			254	C16H30O2	1000111-77-6	18
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...			152	C10H16O	015358-88-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
Data File : BF100984.D
Acq On : 29 Nov 2017 18:05
Operator : SJ/JU
Sample : I6302-07 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

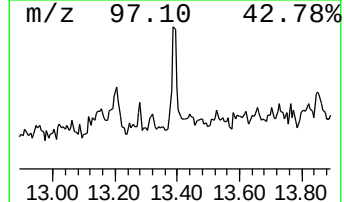
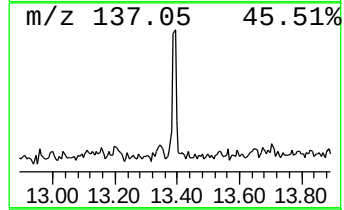
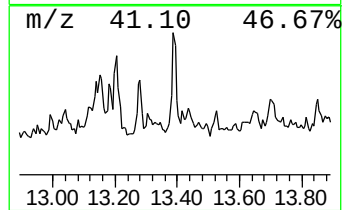
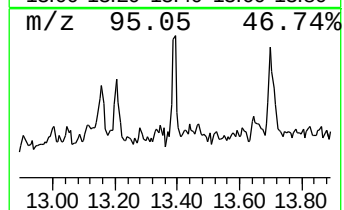
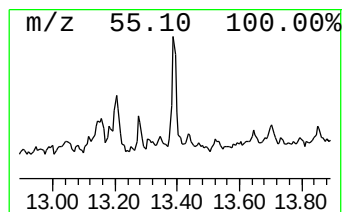
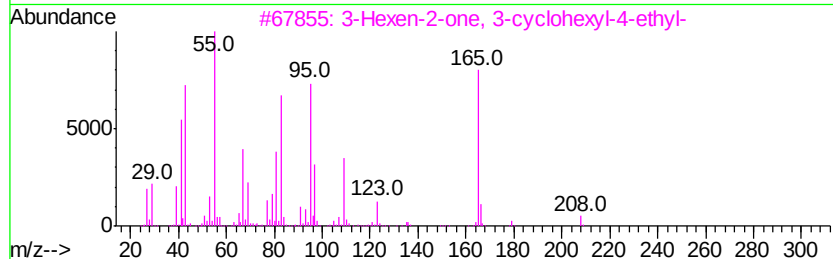
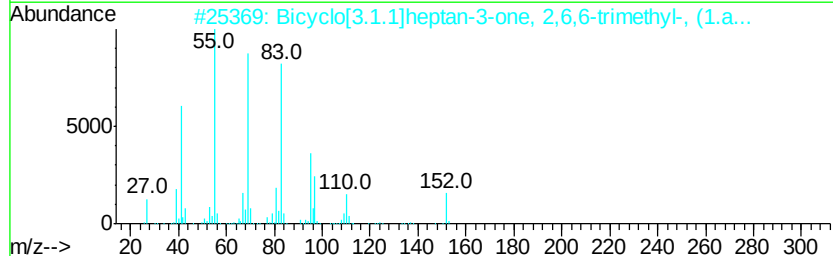
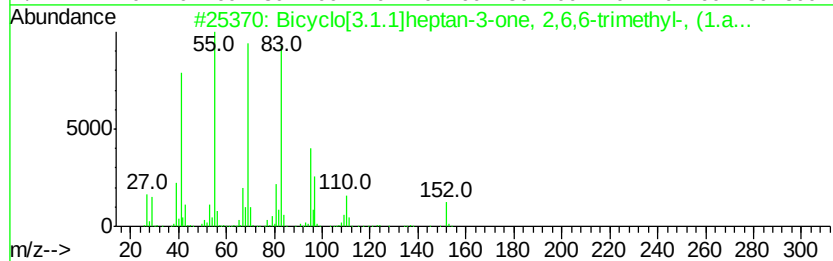
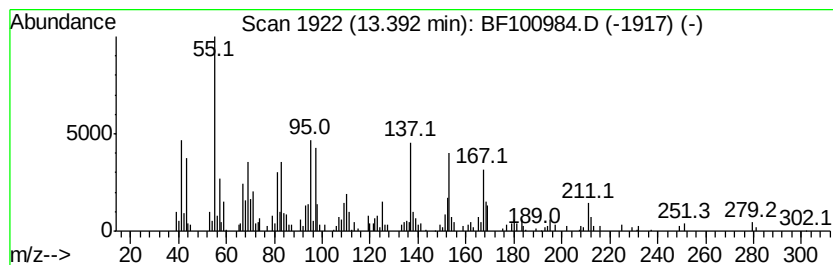
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.39 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	7.22 ng	194917	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	35
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	20
3		3-Hexen-2-one, 3-cyclohexyl-4-ethyl...	208	C14H24O	1000150-19-1	20
4		2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	16
5		Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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Acq On : 29 Nov 2017 18:05
Operator : SJ/JU
Sample : I6302-07 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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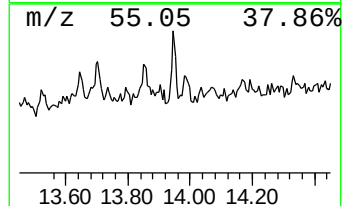
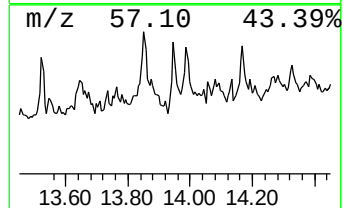
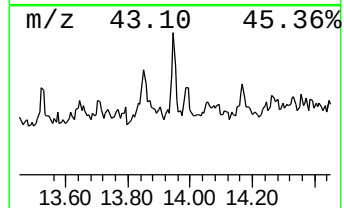
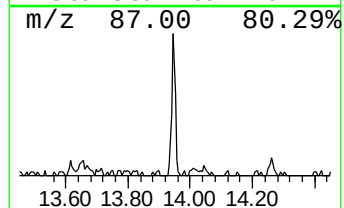
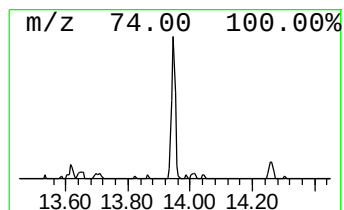
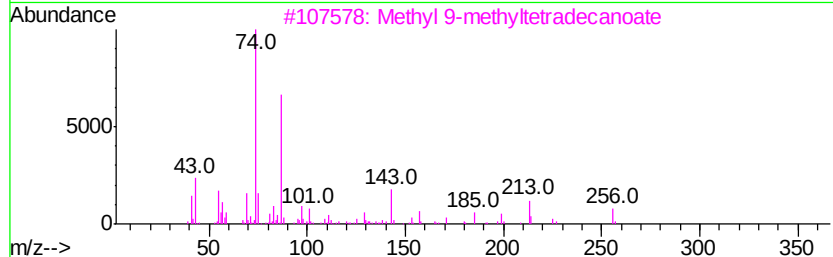
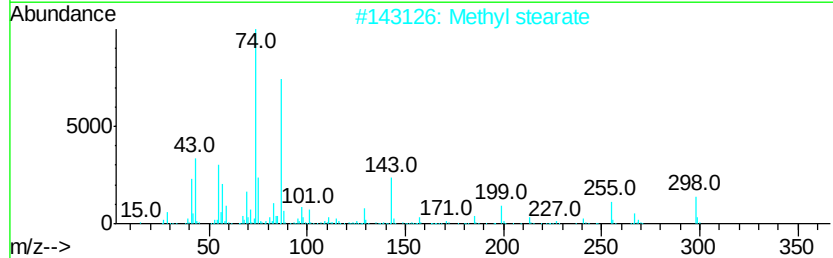
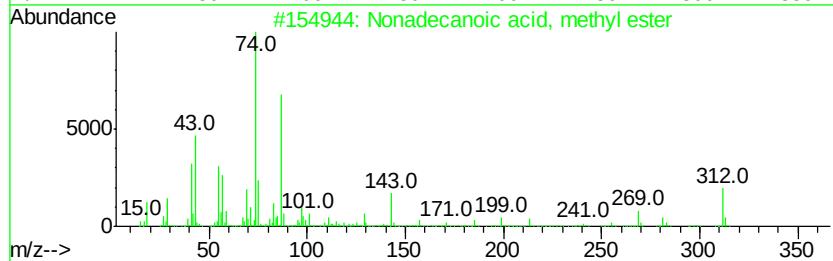
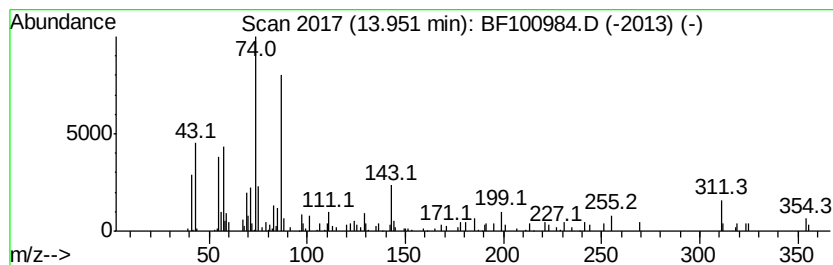
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecanoic acid, methyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.00 ng	80878	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
2			Methyl stearate	298	C19H38O2	000112-61-8	90
3			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	87
4			Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	86
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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Acq On : 29 Nov 2017 18:05
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Sample : I6302-07 5X
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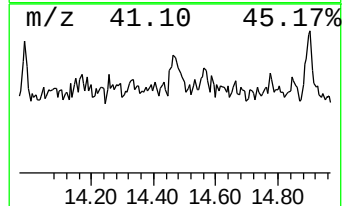
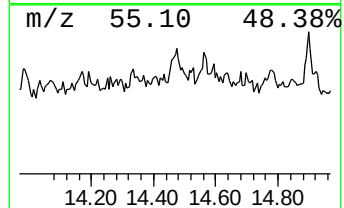
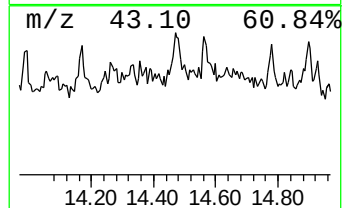
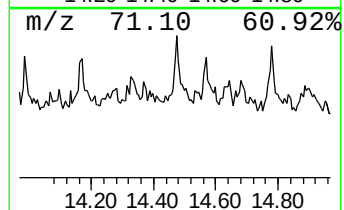
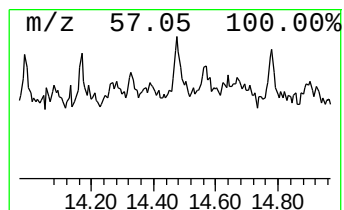
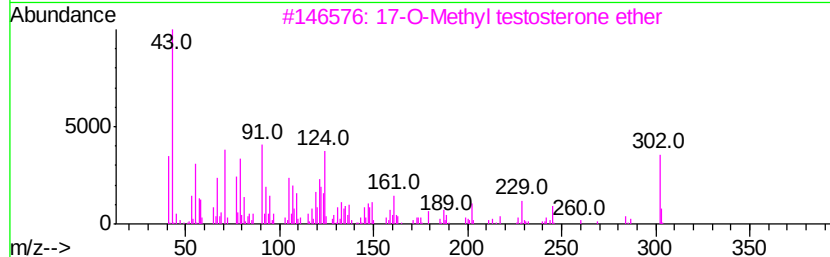
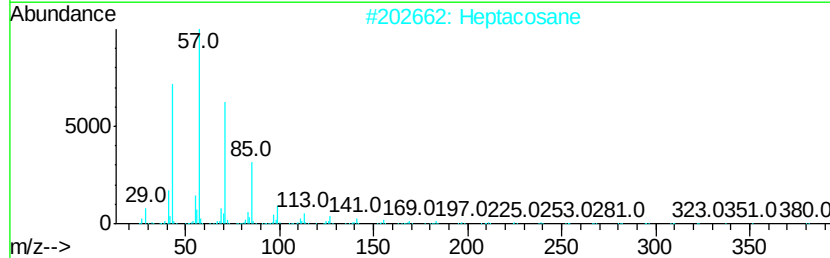
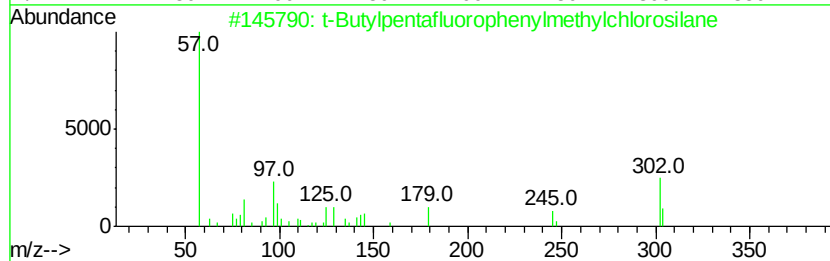
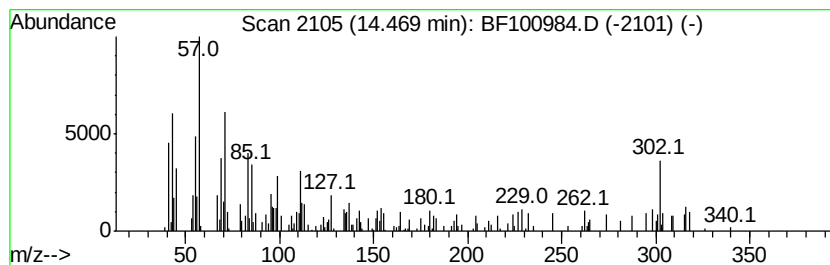
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.47 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.47	4.72 ng	127523	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butylpentafluorophenylmethylch...	302	C11H12ClF5Si	073000-03-0	10	
2	Heptacosane	380	C27H56	000593-49-7	10	
3	17-O-Methyl testosterone ether	302	C20H30O2	013990-32-4	9	
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	9	
5	2-methylhexacosane	380	C27H56	1000376-72-7	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
Data File : BF100984.D
Acq On : 29 Nov 2017 18:05
Operator : SJ/JU
Sample : I6302-07 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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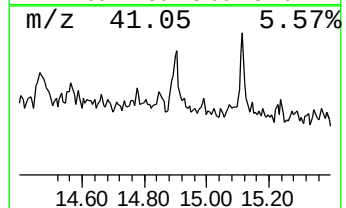
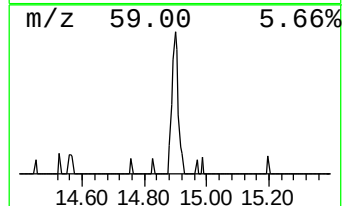
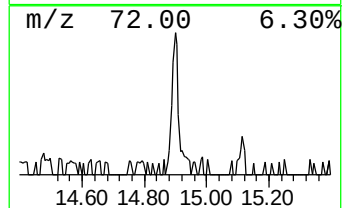
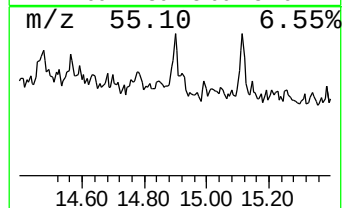
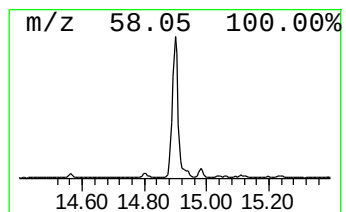
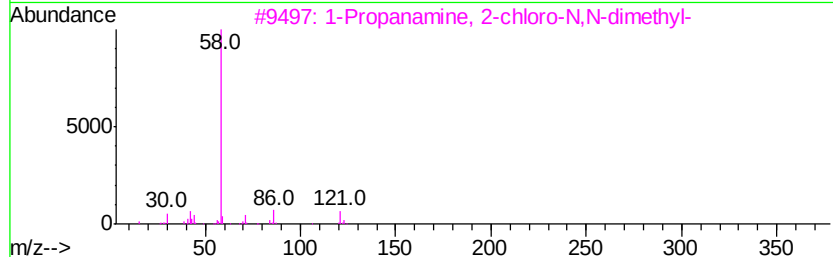
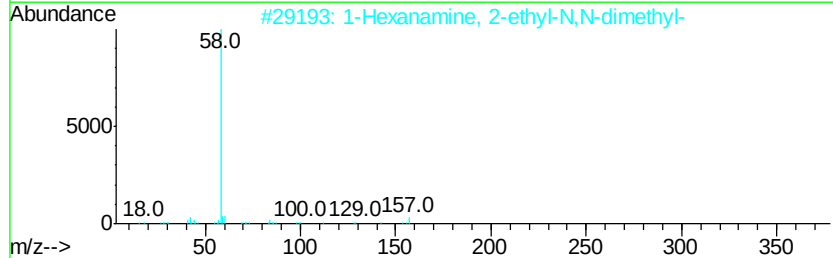
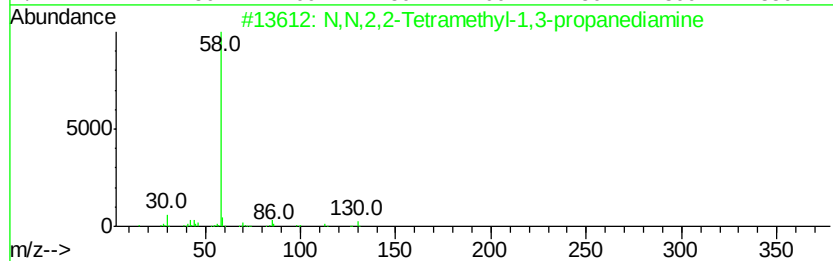
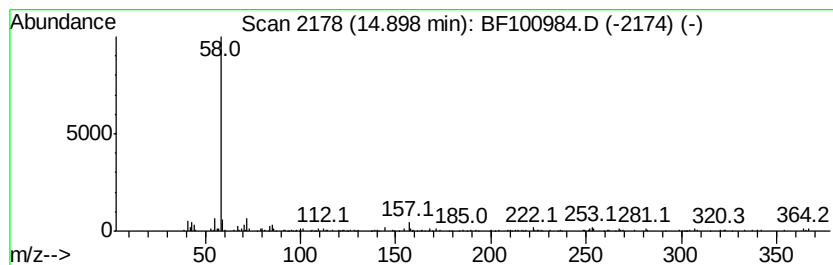
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 N,N,2,2-Tetramethyl-1,3-pro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	7.86 ng	153514	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N,2,2-Tetramethyl-1,3-propaned...	130	C7H18N2	053369-71-4	72
2			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
3			1-Propanamine, 2-chloro-N,N-dime...	121	C5H12ClN	000108-14-5	59
4			Trifluomeprazine	366	C19H21F3N2S	002622-37-9	59
5			Benzeneacetamide, N-methyl-N-[2-...	307	C16H25N3O3	1000193-49-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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Sample : I6302-07 5X
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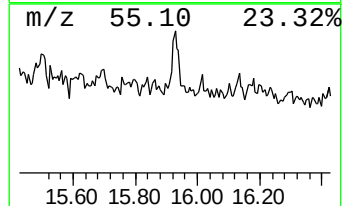
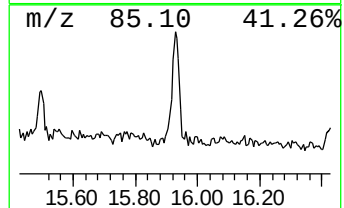
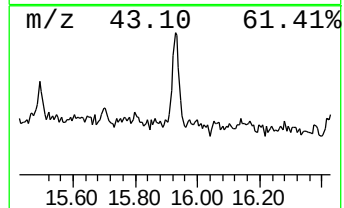
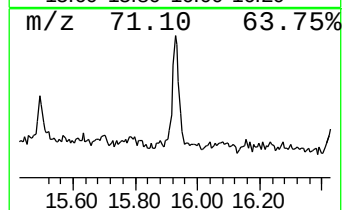
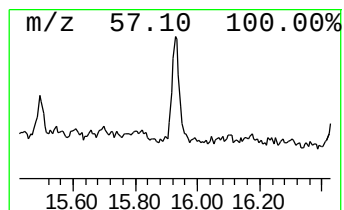
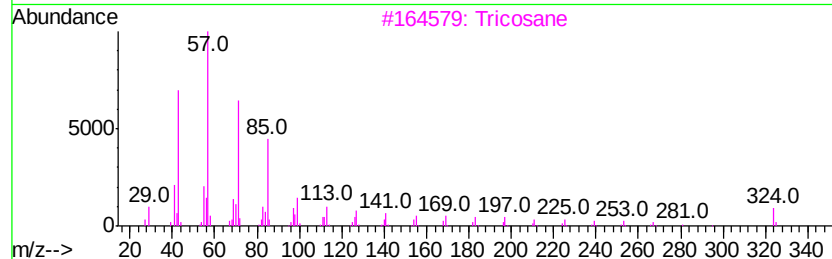
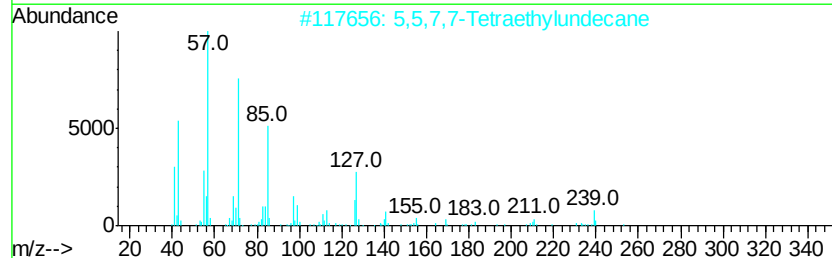
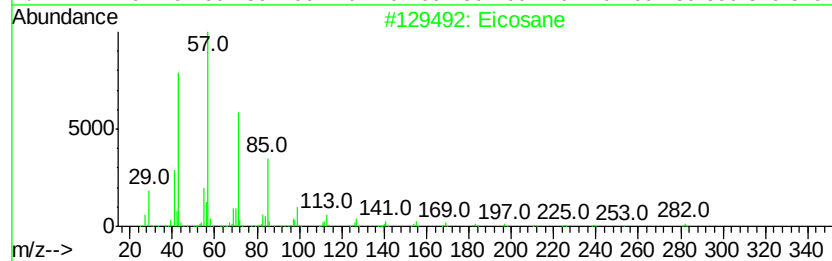
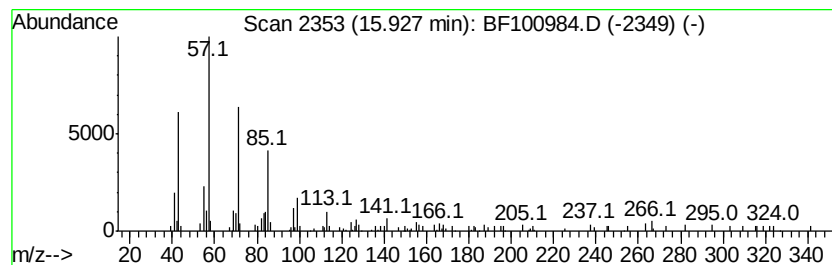
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	6.06 ng	118484	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 91
2	5,5,7,7-Tetraethylundecane		268 C19H40	1000360-42-0 86
3	Tricosane		324 C23H48	000638-67-5 81
4	Hentriacontane		437 C31H64	000630-04-6 80
5	Heptadecane		240 C17H36	000629-78-7 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112917\
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 Acq On : 29 Nov 2017 18:05
 Operator : SJ/JU
 Sample : I6302-07 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 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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Tridecane	9.81	3.0	ng	92857	3	9.89	625150	20.0
Tetradecane	10.31	5.4	ng	169041	3	9.89	625150	20.0
Tetracosane	10.79	6.6	ng	180347	4	11.38	547578	20.0
Octadecane	11.23	4.4	ng	119630	4	11.38	547578	20.0
Hexadecanoic acid...	11.77	79.4	ng	2173040	4	11.38	547578	20.0
n-Hexadecanoic acid	11.90	3.7	ng	100793	4	11.38	547578	20.0
Heptadecane	12.07	3.0	ng	82788	4	11.38	547578	20.0
9,12-Octadecadien...	12.46	213.3	ng	5841250	4	11.38	547578	20.0
13-Octadecenoic a...	12.49	117.1	ng	3206340	4	11.38	547578	20.0
Methyl 9.cis.,11...	13.15	6.8	ng	183849	5	14.02	540072	20.0
unknown13.20	13.20	5.3	ng	142389	5	14.02	540072	20.0
unknown13.39	13.39	7.2	ng	194917	5	14.02	540072	20.0
Nonadecanoic acid...	13.95	3.0	ng	80878	5	14.02	540072	20.0
unknown14.47	14.47	4.7	ng	127523	5	14.02	540072	20.0
N,N,2,2-Tetrameth...	14.90	7.9	ng	153514	6	15.49	390766	20.0
Eicosane	15.93	6.1	ng	118484	6	15.49	390766	20.0