

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101173.D
 Acq On : 6 Dec 2017 17:45
 Operator : SJ/JU
 Sample : I6683-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-120517-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-BF113017.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	5.457	570	573	584	rBV	91305	92744	1.25%	0.412%
2	6.475	743	746	754	rBV	90341	91322	1.23%	0.405%
3	6.616	766	770	776	rBV	127596	110378	1.48%	0.490%
4	6.845	806	809	813	rBV	315617	246251	3.31%	1.093%
5	6.998	830	835	841	rBB	105458	97778	1.32%	0.434%
6	8.104	1019	1023	1025	rBV	111687	106859	1.44%	0.474%
7	8.128	1025	1027	1030	rVV	395073	321557	4.33%	1.428%
8	8.710	1123	1126	1130	rBV	145455	113088	1.52%	0.502%
9	9.198	1206	1209	1214	rBV	162937	146778	1.97%	0.652%
10	9.275	1218	1222	1225	rBV	177720	149179	2.01%	0.662%
11	9.804	1309	1312	1316	rVV	183149	147851	1.99%	0.656%
12	9.886	1320	1326	1329	rVB	392191	351144	4.72%	1.559%
13	10.304	1391	1397	1400	rBV	209590	181098	2.44%	0.804%
14	10.433	1412	1419	1425	rBV	66428	98683	1.33%	0.438%
15	10.522	1428	1434	1437	rBV2	64550	85195	1.15%	0.378%
16	10.780	1475	1478	1487	rVB	181324	217537	2.93%	0.966%
17	11.227	1550	1554	1556	rBV	159931	127578	1.72%	0.566%
18	11.375	1575	1579	1581	rBV	367809	319876	4.30%	1.420%
19	11.398	1581	1583	1589	rVV	345117	273622	3.68%	1.215%
20	11.651	1623	1626	1629	rBV	115774	98214	1.32%	0.436%
21	11.763	1640	1645	1648	rBV	2734531	2446598	32.91%	10.862%
22	11.904	1666	1669	1673	rVB2	87462	109690	1.48%	0.487%
23	12.063	1692	1696	1698	rBV	94423	91876	1.24%	0.408%
24	12.469	1755	1765	1766	rBV	4366379	7434707	100.00%	33.008%
25	12.486	1766	1768	1772	rVV2	4236663	4681880	62.97%	20.786%
26	12.551	1776	1779	1782	rVV	1112348	983367	13.23%	4.366%
27	12.592	1782	1786	1788	rVV	517883	528960	7.11%	2.348%
28	12.610	1788	1789	1796	rVV	300744	317961	4.28%	1.412%
29	12.827	1821	1826	1832	rVB	327851	381167	5.13%	1.692%
30	12.957	1843	1848	1851	rVB2	113950	114318	1.54%	0.508%
31	13.151	1876	1881	1883	rVB2	64449	97221	1.31%	0.432%
32	13.274	1895	1902	1905	rBV3	112117	148953	2.00%	0.661%
33	13.939	2012	2015	2021	rVB	97703	90333	1.22%	0.401%
34	14.021	2021	2029	2031	rBV2	354296	465545	6.26%	2.067%

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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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.045	2031	2033	2041	rVB	154627	154048	2.07%	0.684%
36	14.457	2097	2103	2109	rBV4	51230	114116	1.53%	0.507%
37	14.898	2173	2178	2183	rBV	160259	217577	2.93%	0.966%
38	15.068	2203	2207	2210	rBV	111277	173384	2.33%	0.770%
39	15.374	2255	2259	2265	rVB	66588	89330	1.20%	0.397%
40	15.433	2265	2269	2274	rBV	108809	134142	1.80%	0.596%
41	15.498	2275	2280	2284	rBV	198175	259781	3.49%	1.153%
42	16.986	2527	2533	2543	rVB3	44304	112373	1.51%	0.499%

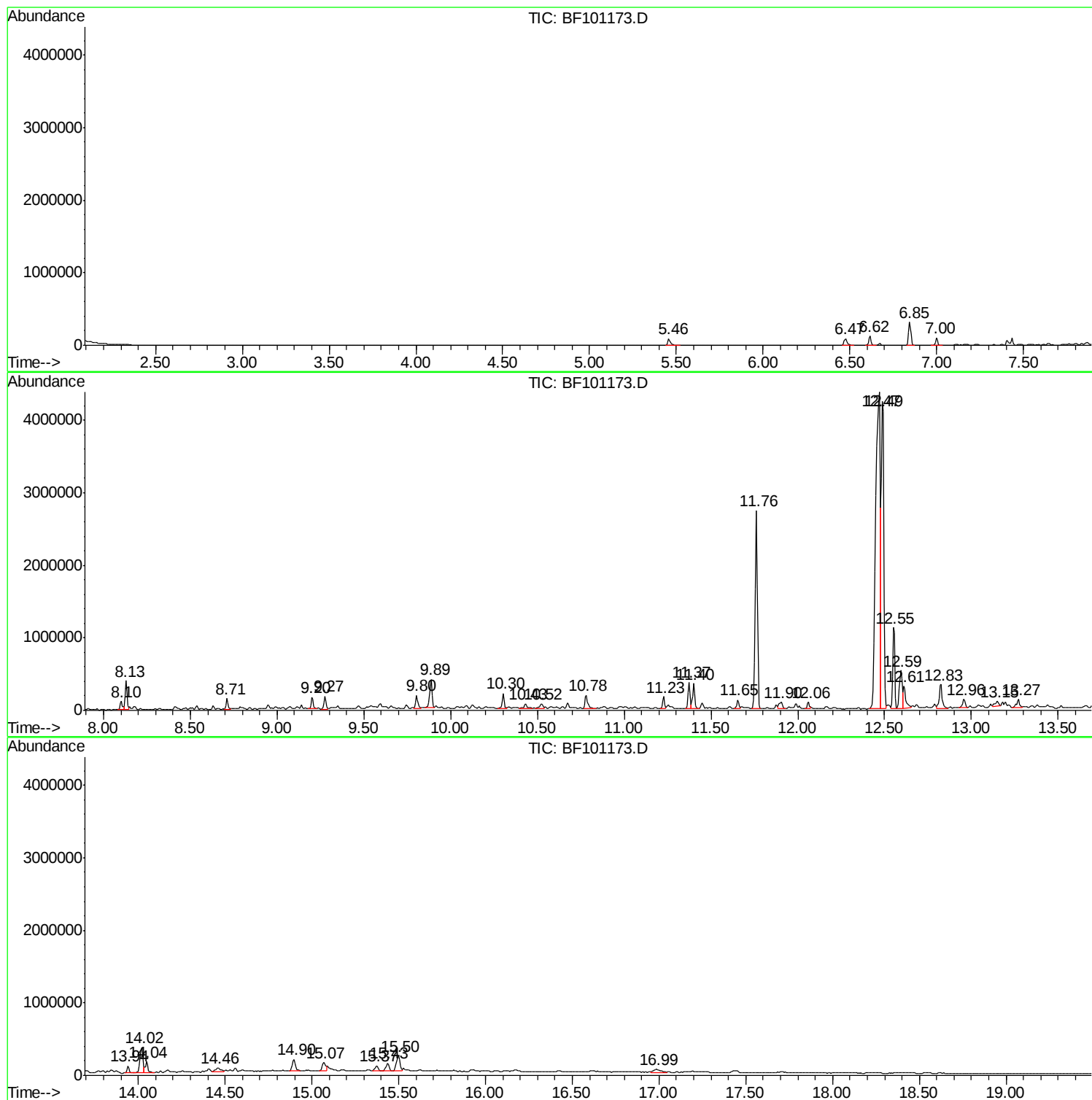
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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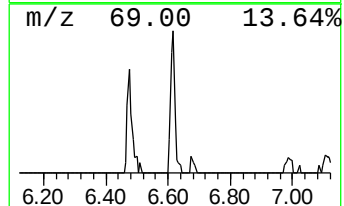
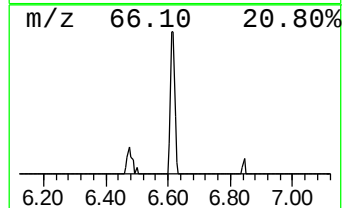
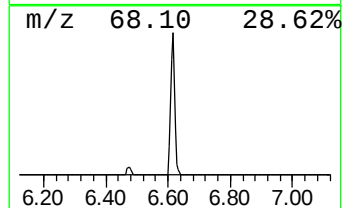
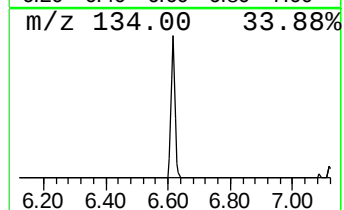
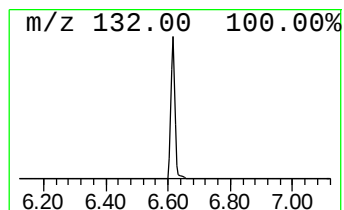
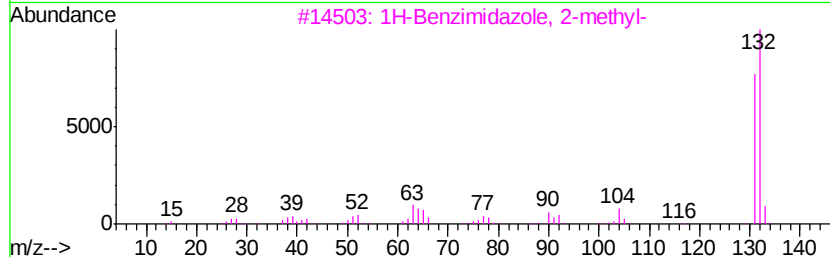
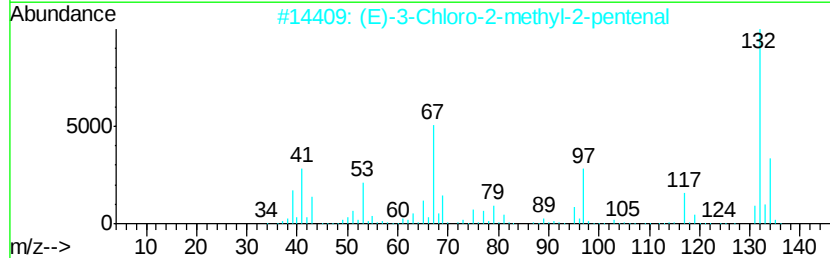
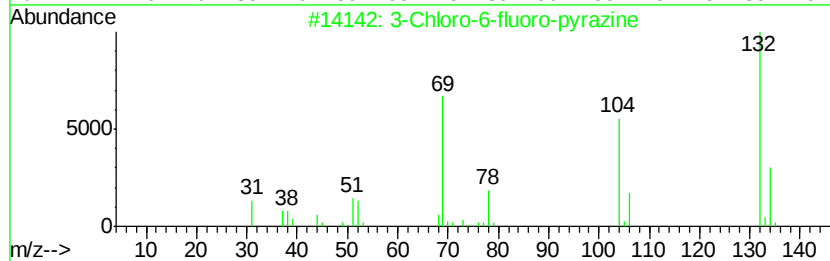
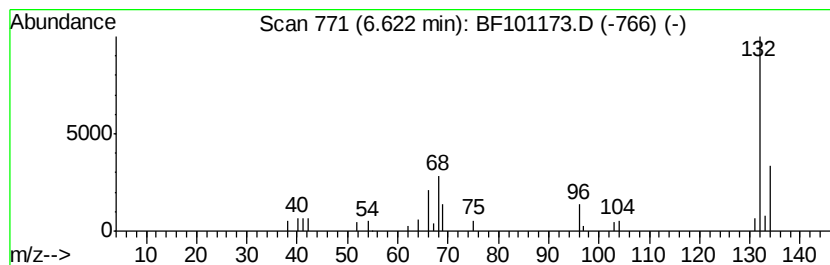
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	8.96 ng	110378	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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Instrument :
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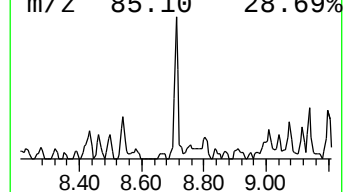
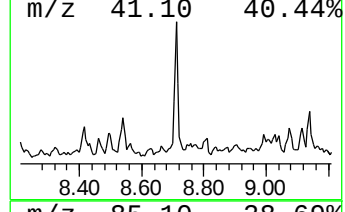
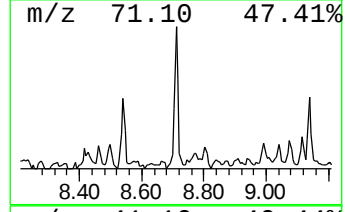
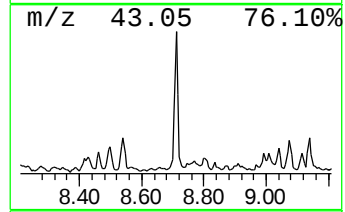
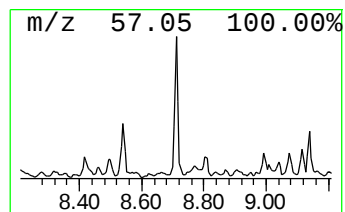
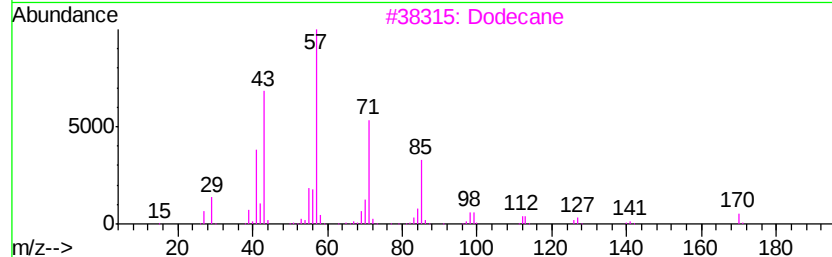
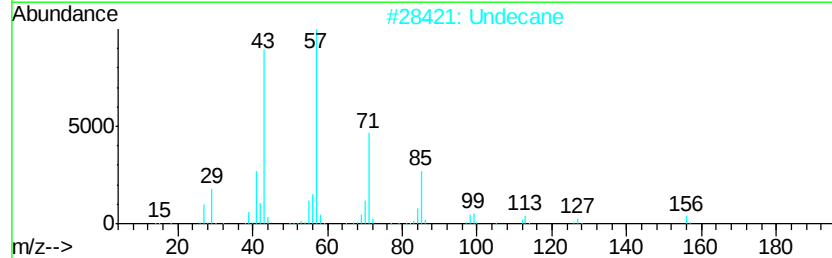
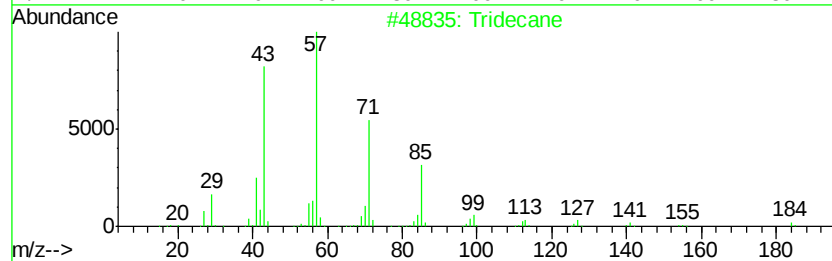
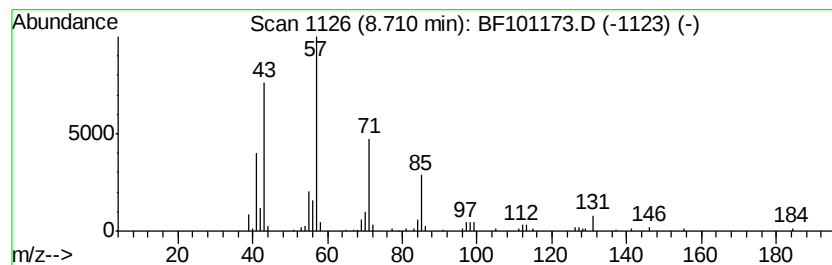
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Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	7.03 ng	113088	Naphthalene-d8	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	95
2	Undecane		156	C11H24	001120-21-4	86
3	Dodecane		170	C12H26	000112-40-3	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	80



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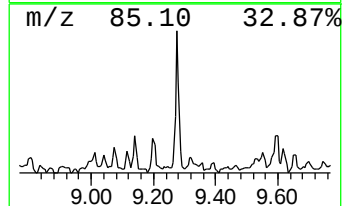
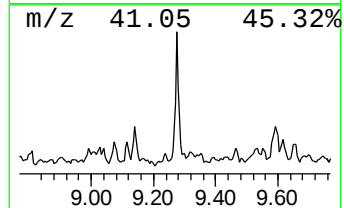
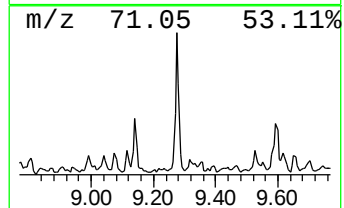
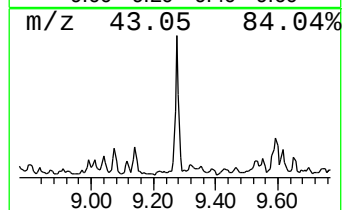
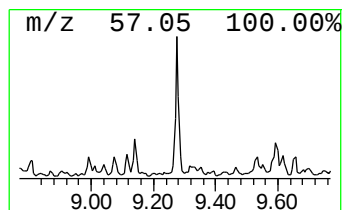
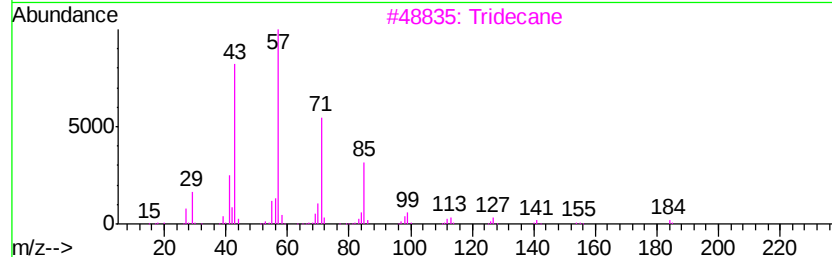
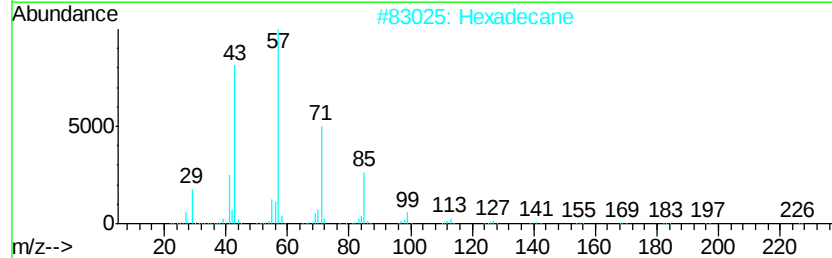
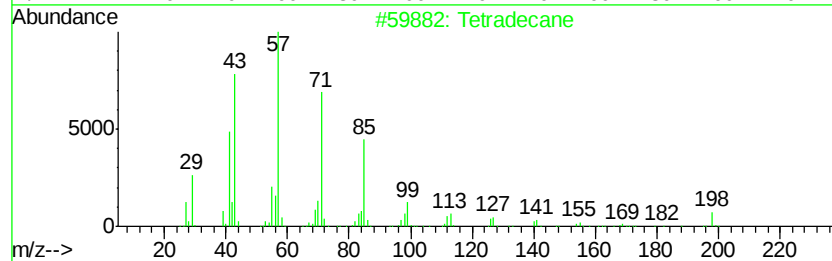
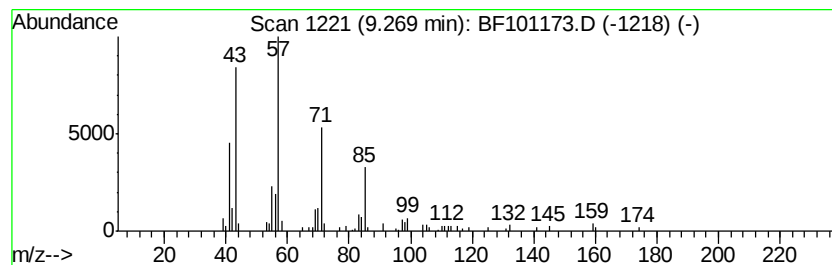
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	8.50 ng	149179	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



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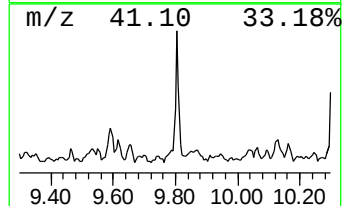
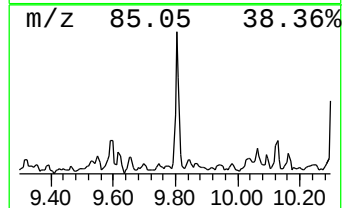
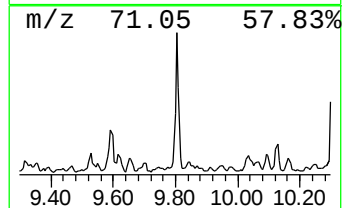
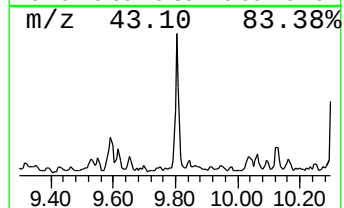
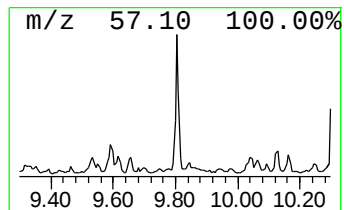
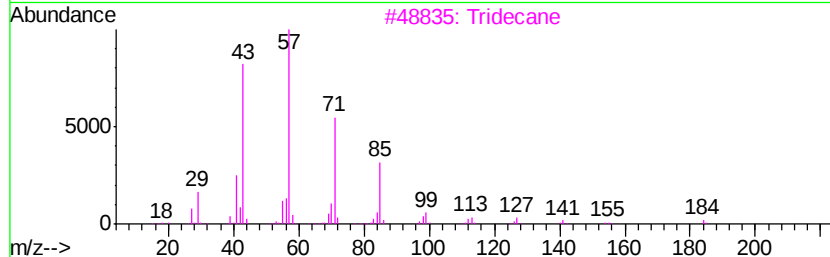
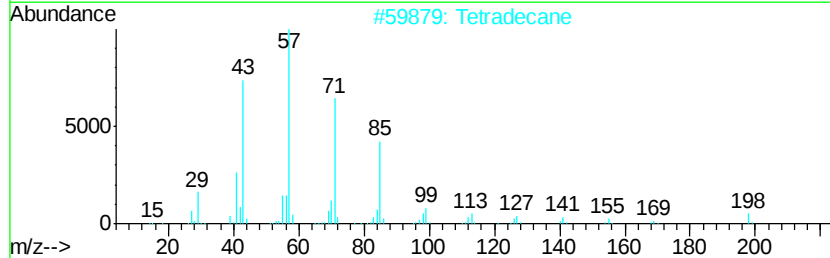
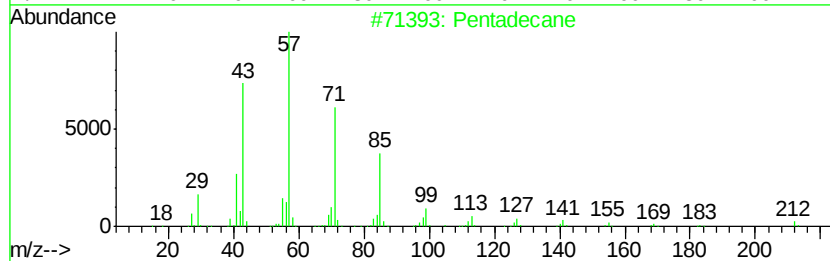
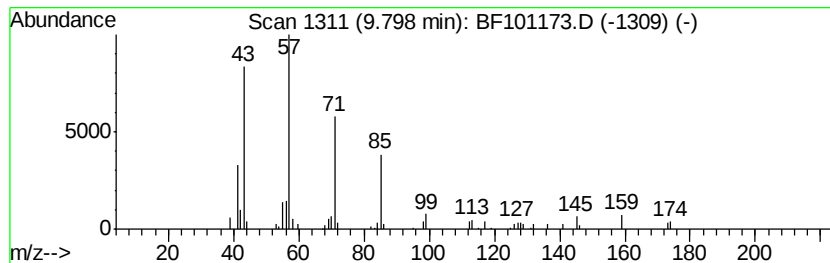
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	8.42 ng	147851	Acenaphthene-d10	9.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Heptadecane		240	C17H36	000629-78-7	90



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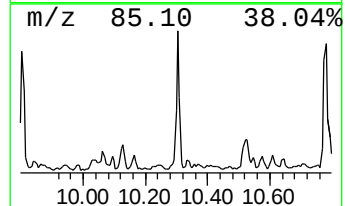
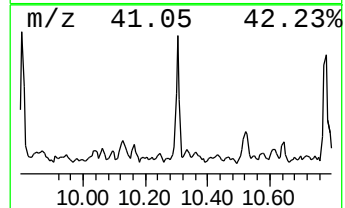
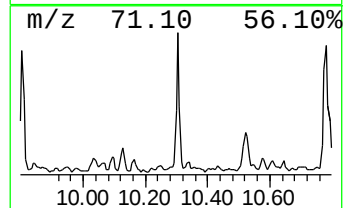
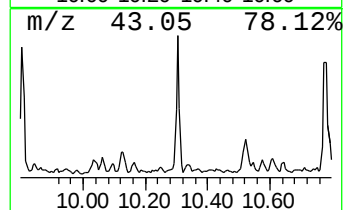
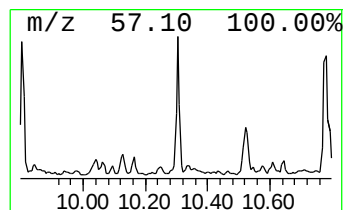
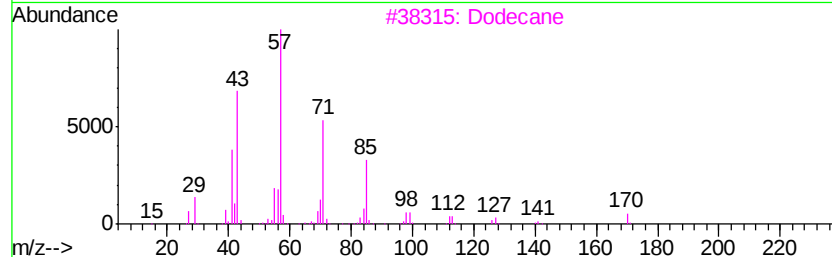
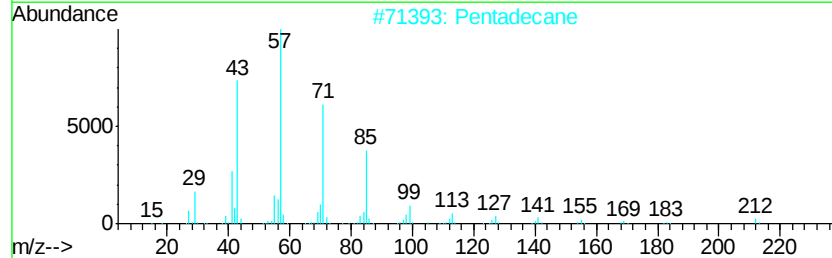
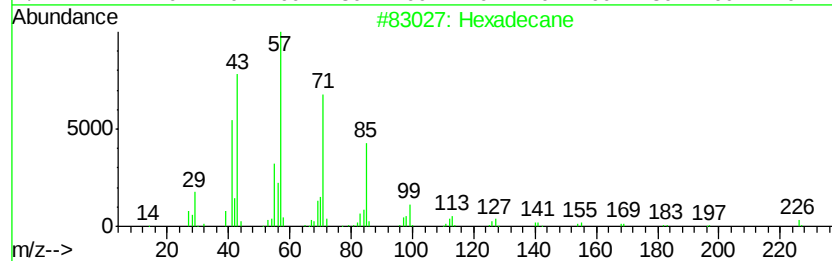
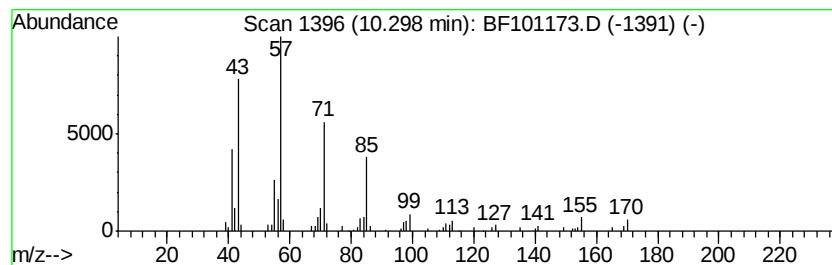
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	10.31 ng	181098	Acenaphthene-d10	9.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	92
2	Pentadecane	212 C15H32	000629-62-9	90
3	Dodecane	170 C12H26	000112-40-3	87
4	Eicosane	282 C20H42	000112-95-8	86
5	Tridecane	184 C13H28	000629-50-5	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
Sample : I6683-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-120517-C

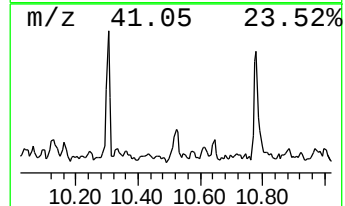
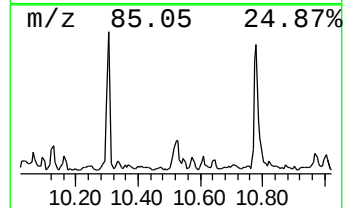
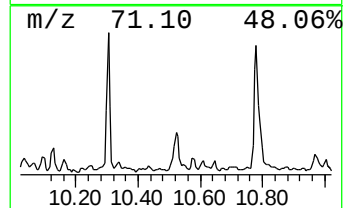
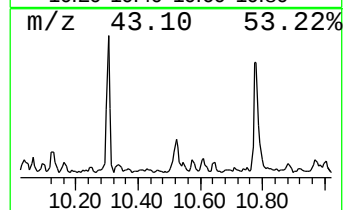
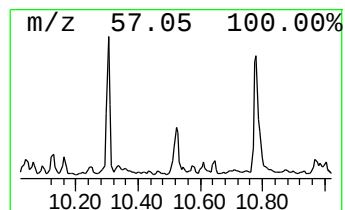
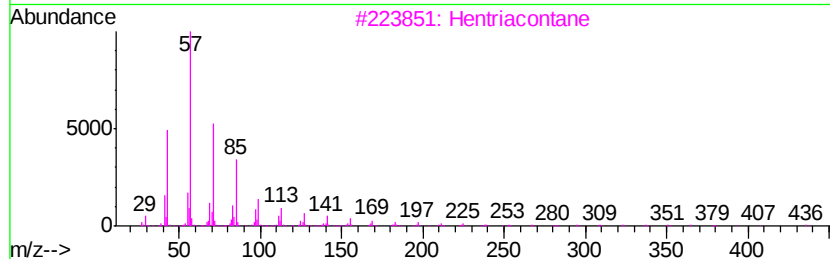
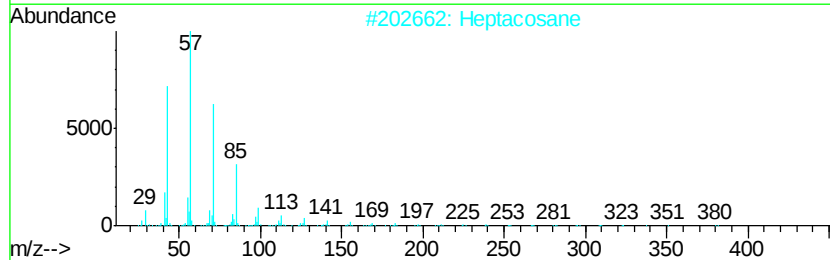
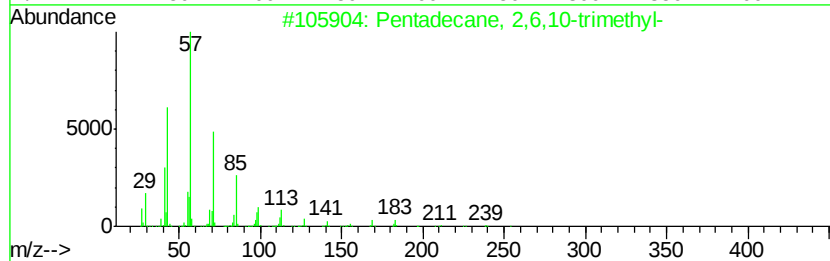
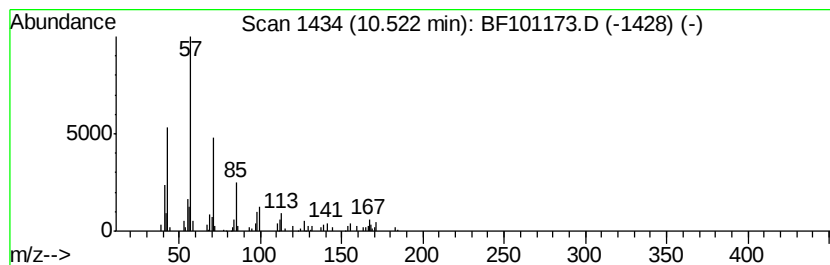
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	4.85 ng	85195	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Heptacosane	380	C27H56	000593-49-7	72
3		Hentriacontane	437	C31H64	000630-04-6	72
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	70
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
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Operator : SJ/JU
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ClientSampleId :
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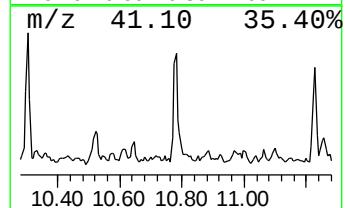
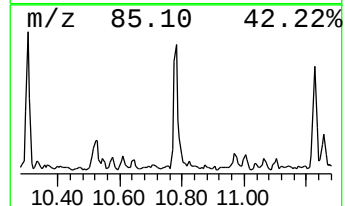
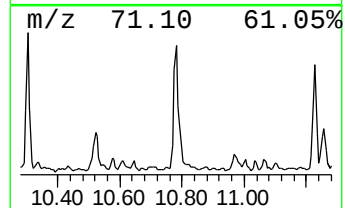
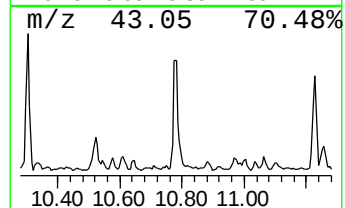
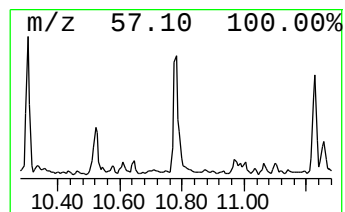
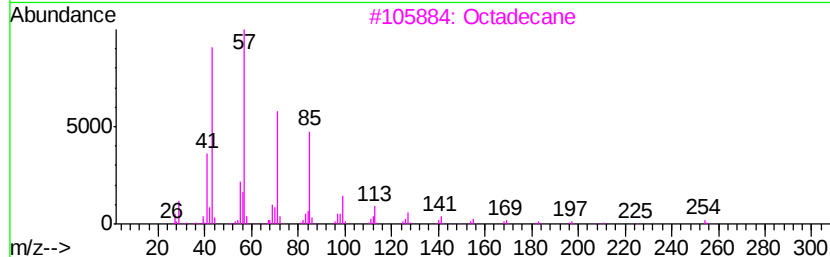
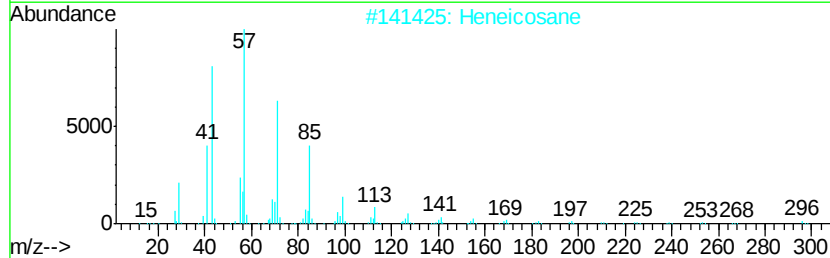
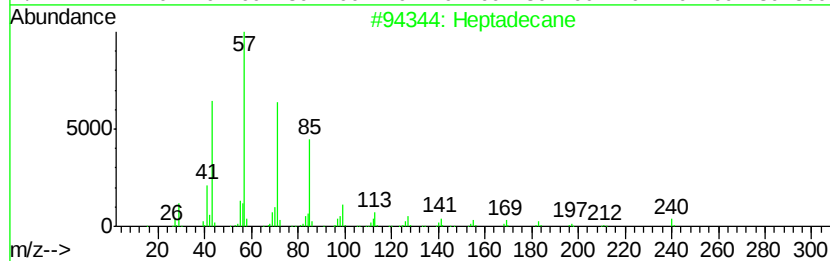
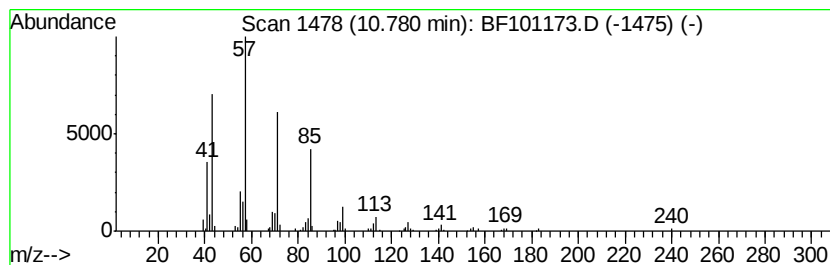
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	13.60 ng	217537	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
Sample : I6683-05 10X
Misc :
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ClientSampleId :
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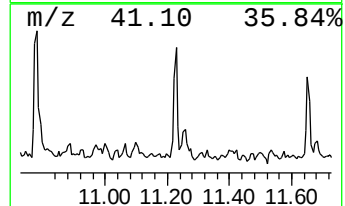
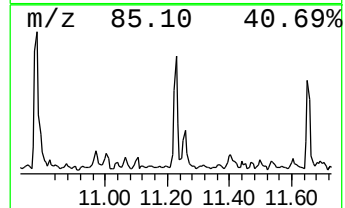
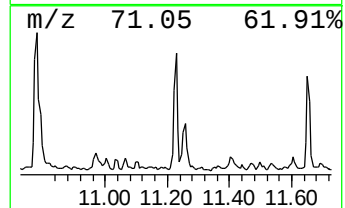
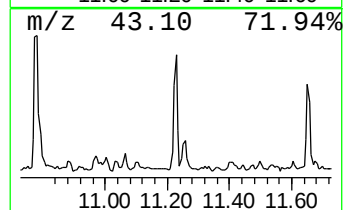
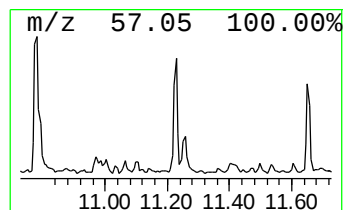
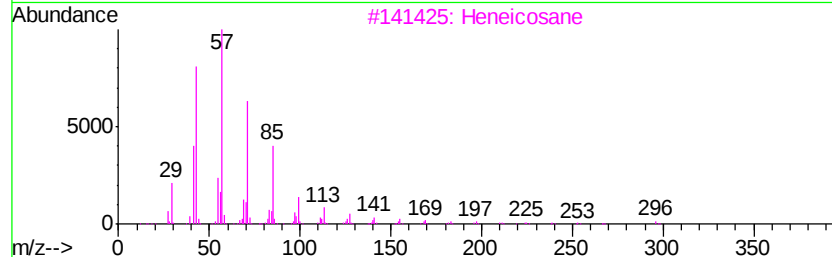
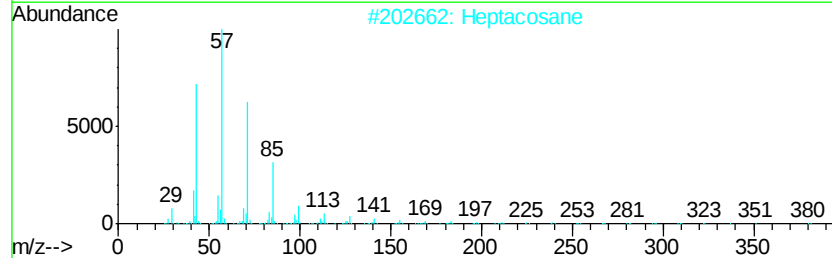
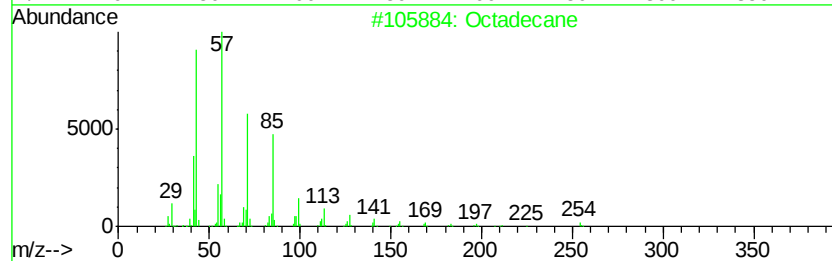
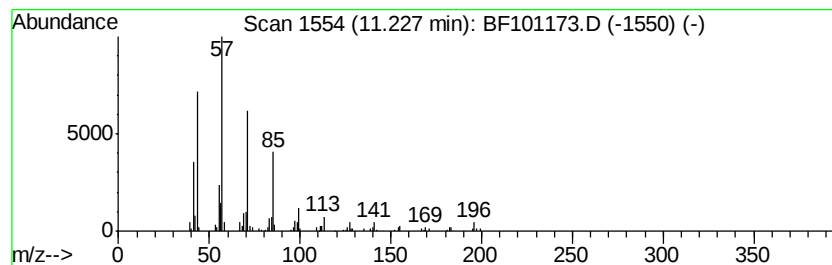
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	7.98 ng	127578	Phenanthrene-d10	11.37

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
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ClientSampleId :
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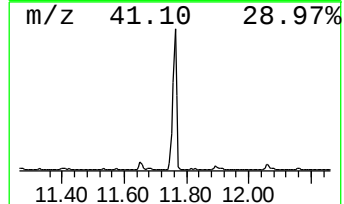
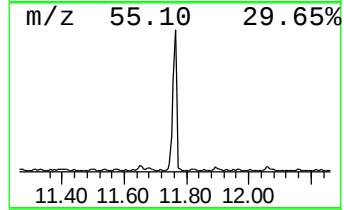
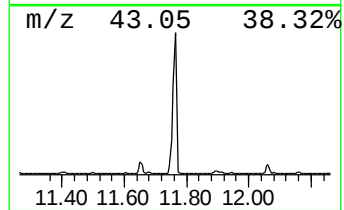
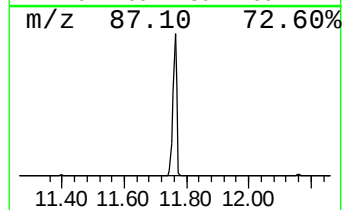
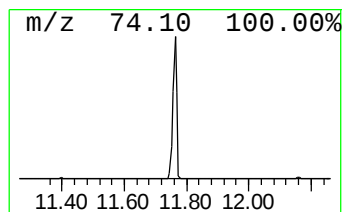
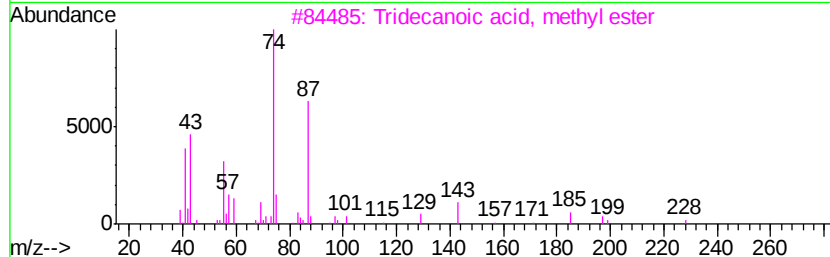
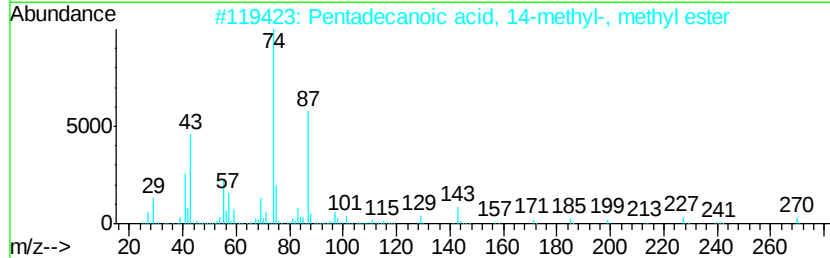
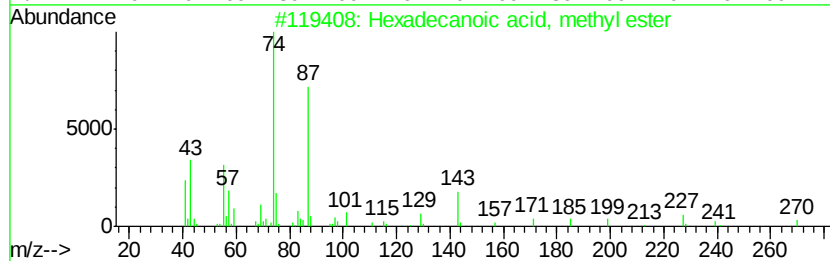
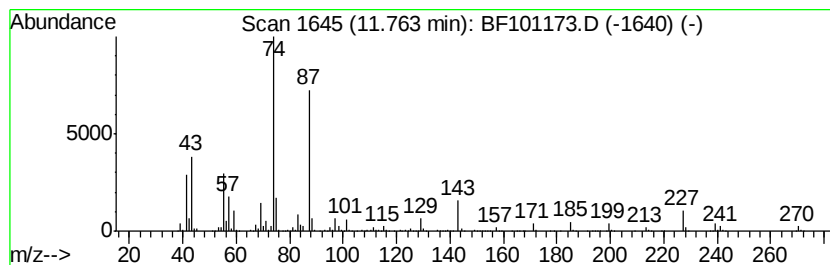
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	152.97 ng	2446600	Phenanthrene-d10	11.37

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	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
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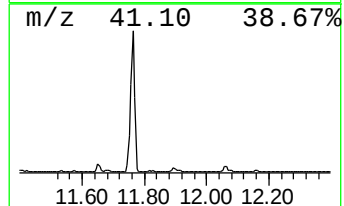
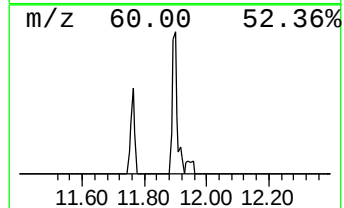
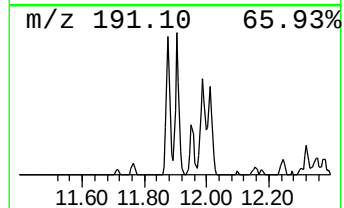
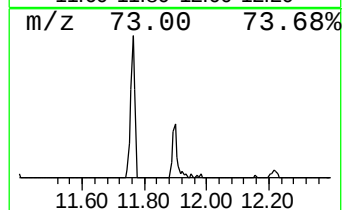
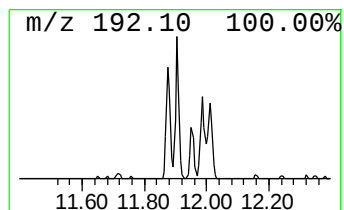
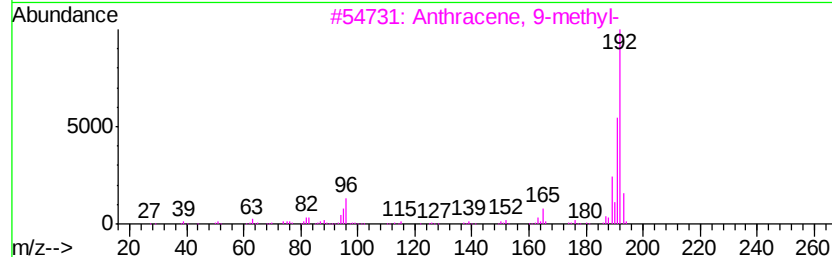
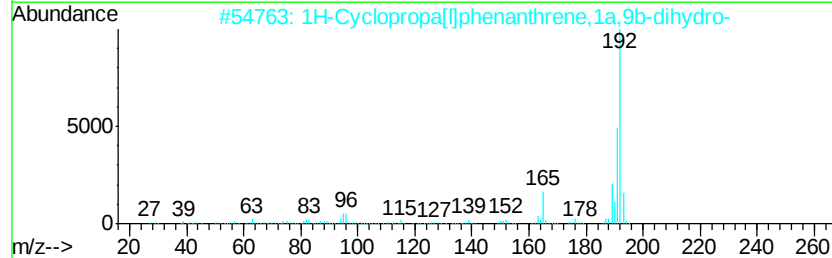
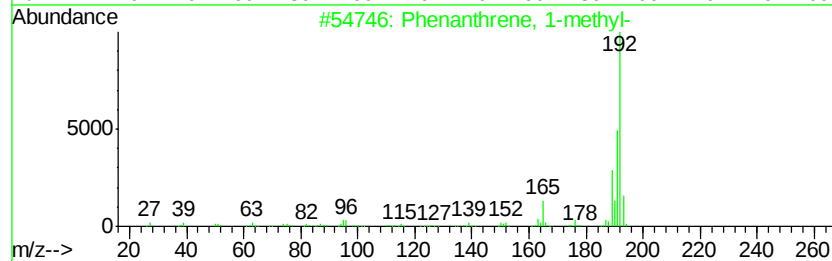
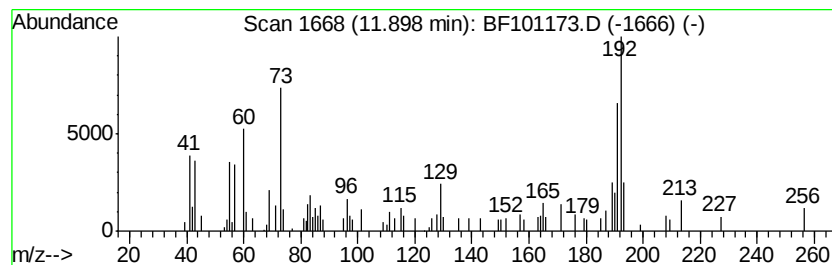
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	6.86 ng	109690	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101173.D
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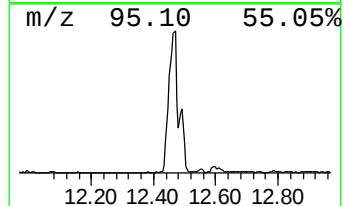
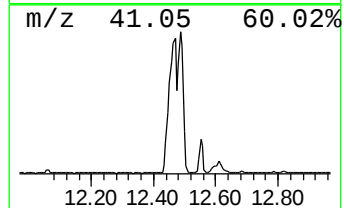
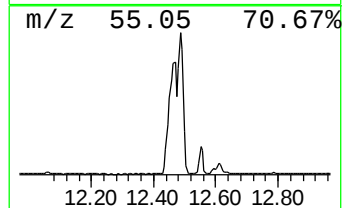
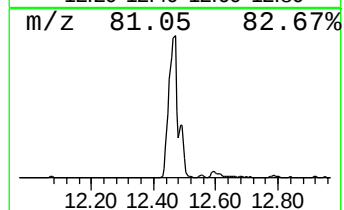
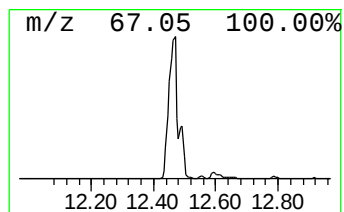
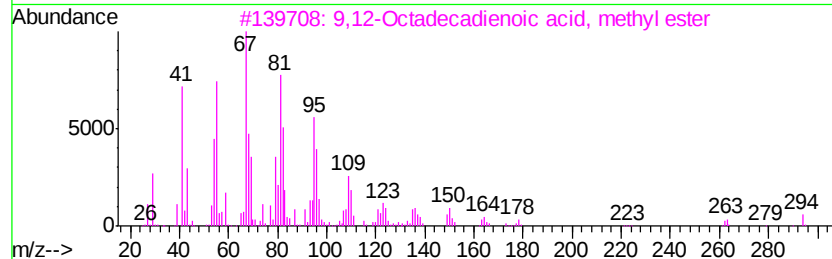
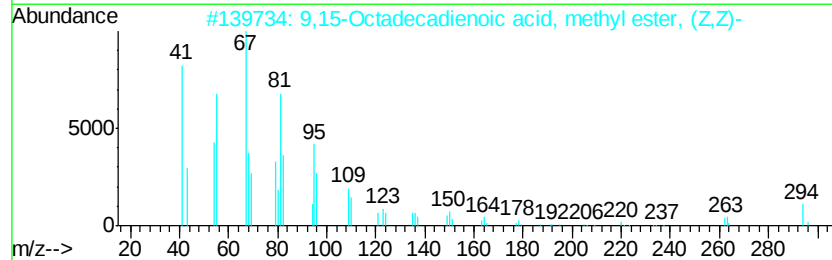
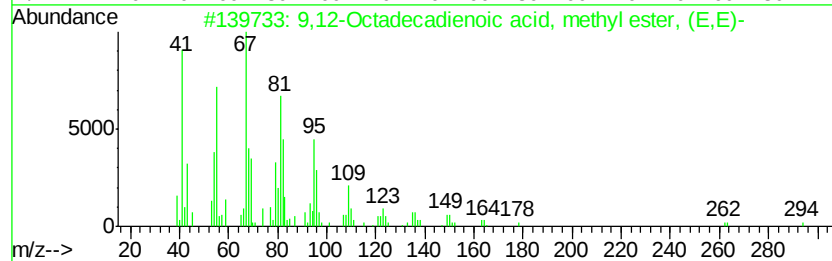
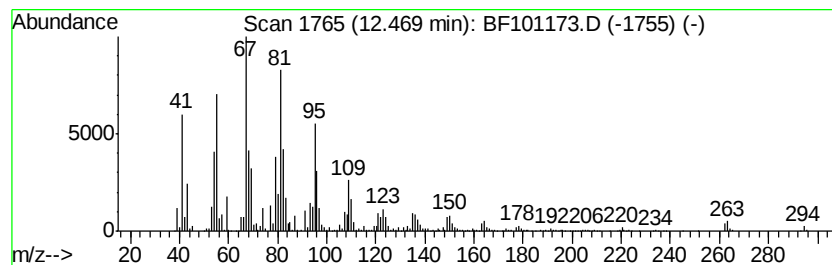
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	464.85 ng	7434710	Phenanthrene-d10	11.37

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
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ALS Vial : 15 Sample Multiplier: 1

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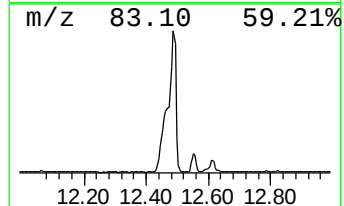
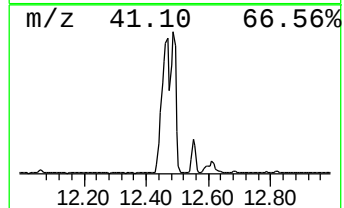
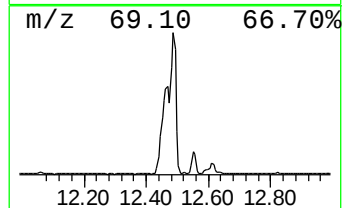
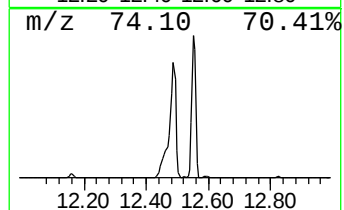
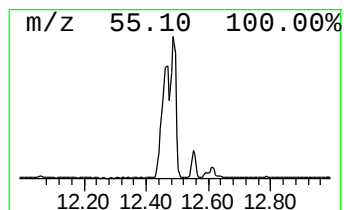
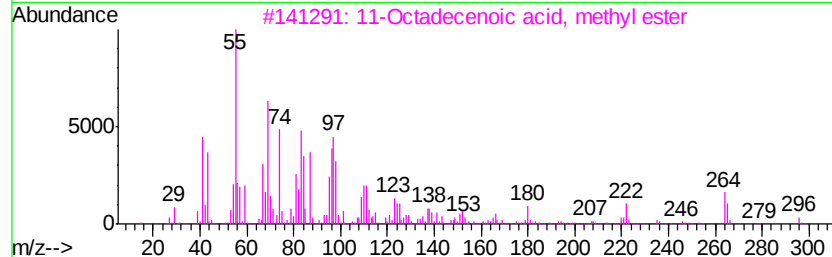
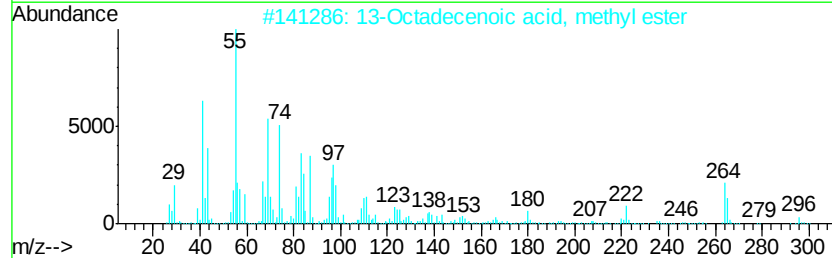
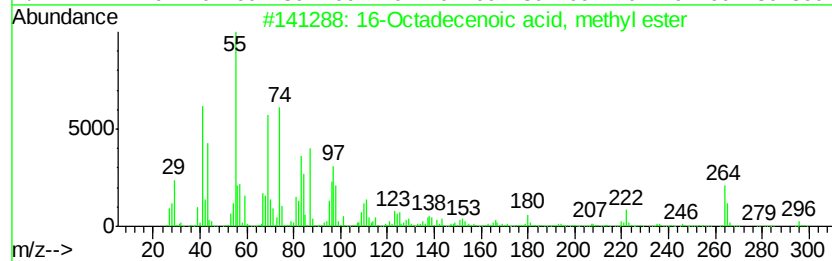
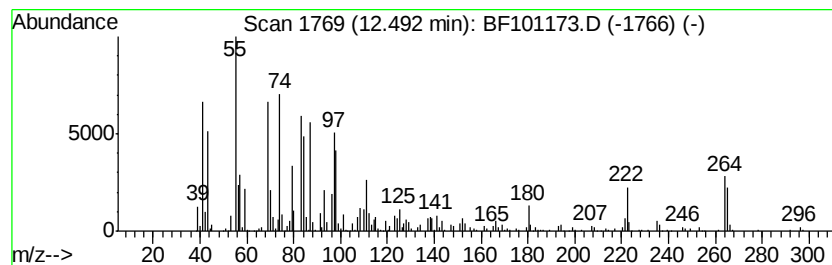
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	292.73 ng	4681880	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
Sample : I6683-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-120517-C

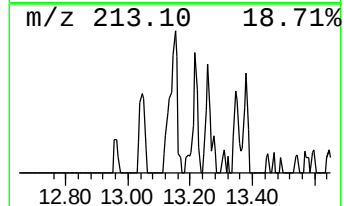
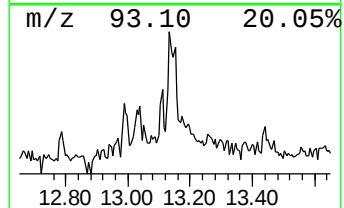
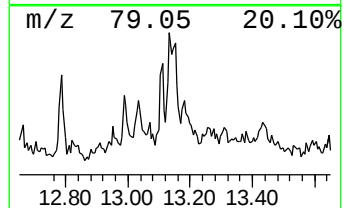
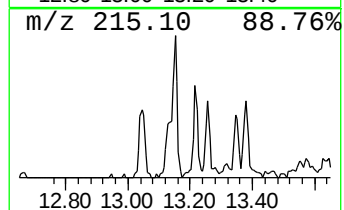
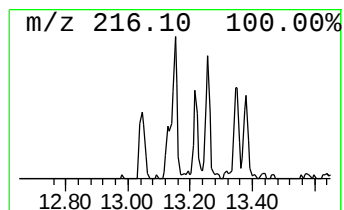
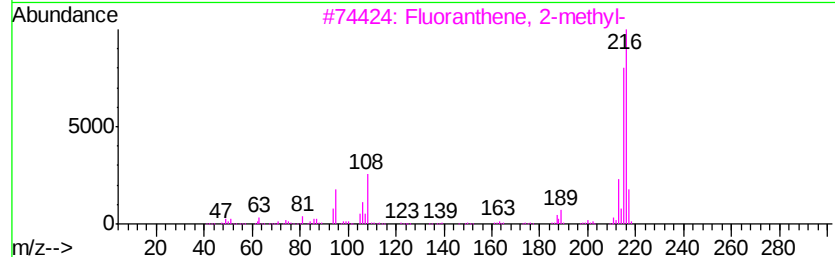
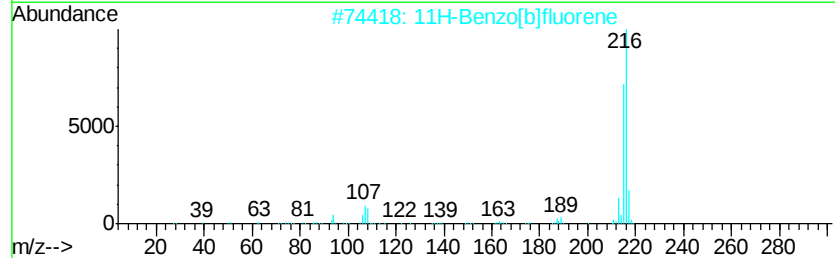
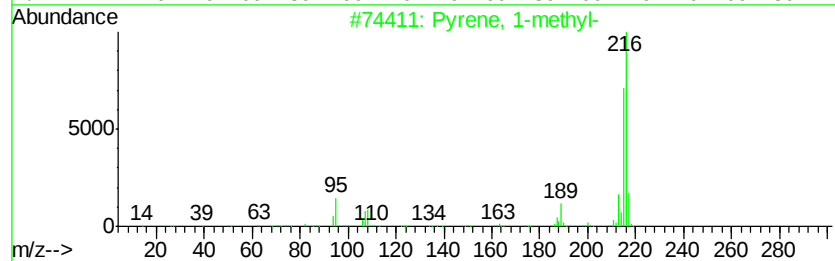
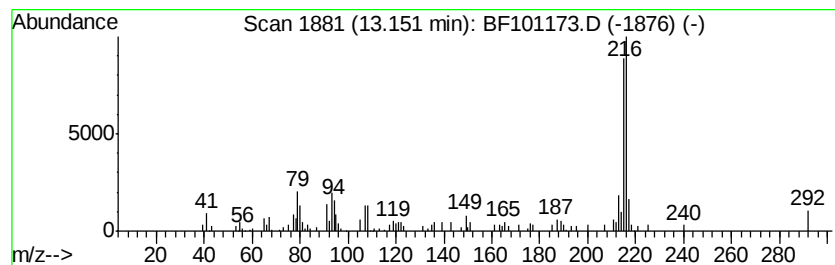
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.18 ng	97221	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
Sample : I6683-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-120517-C

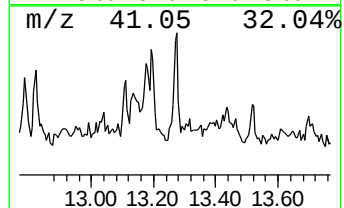
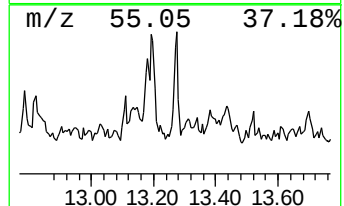
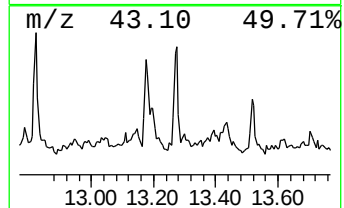
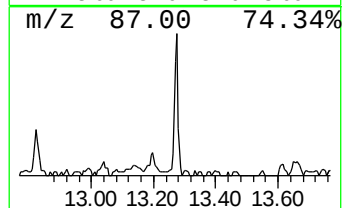
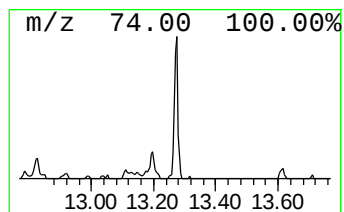
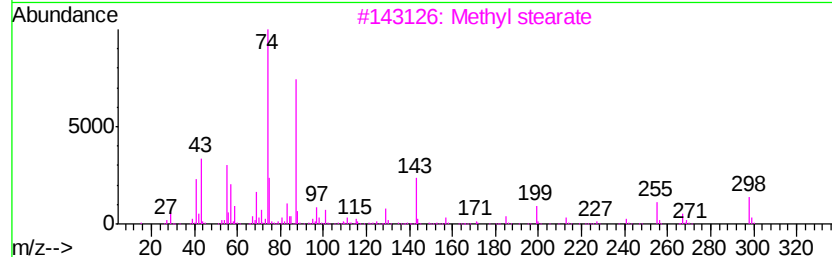
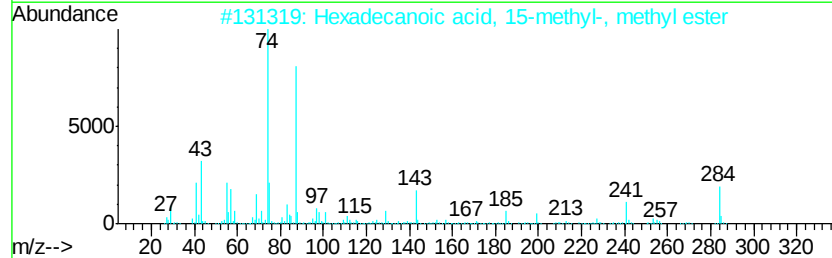
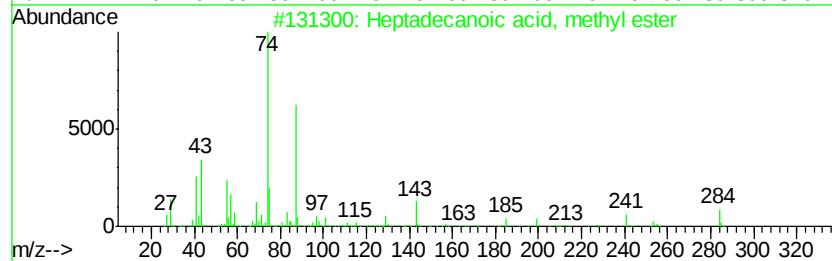
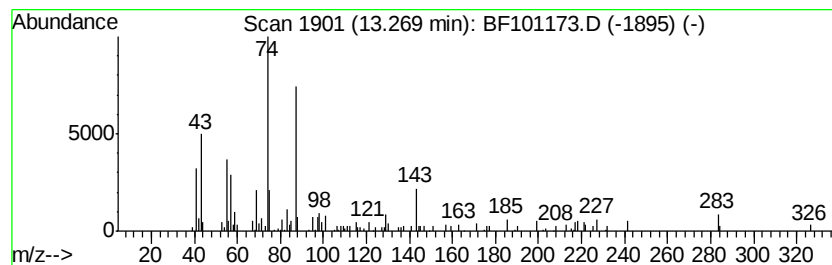
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	6.40 ng	148953	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
2			Hexadecanoic acid, 15-methyl-, methyl ester	284	C18H36O2	006929-04-0	93
3			Methyl stearate	298	C19H38O2	000112-61-8	87
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
Sample : I6683-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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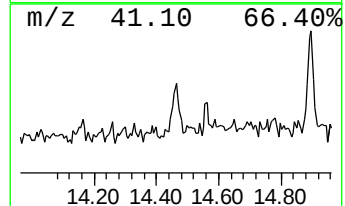
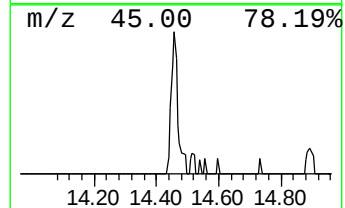
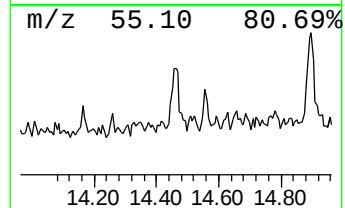
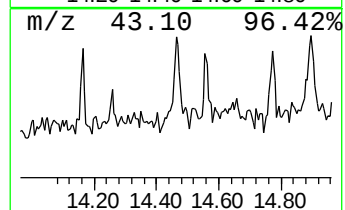
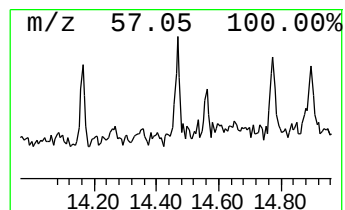
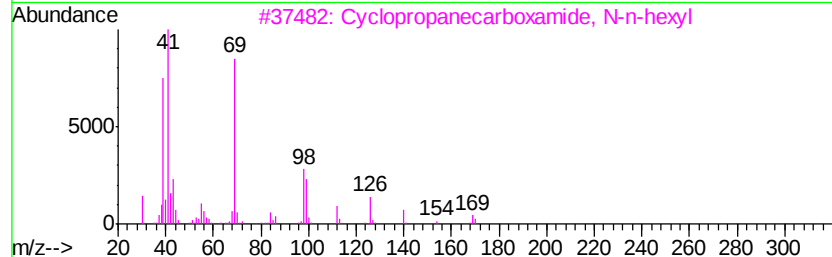
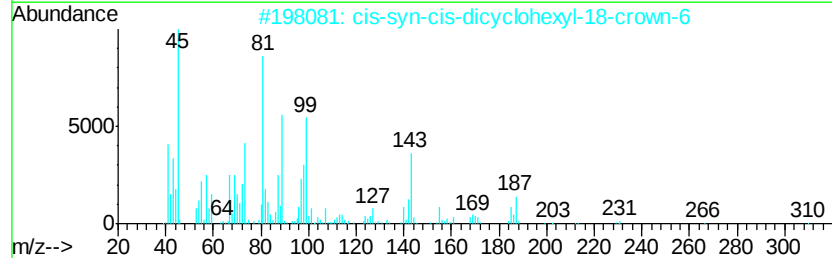
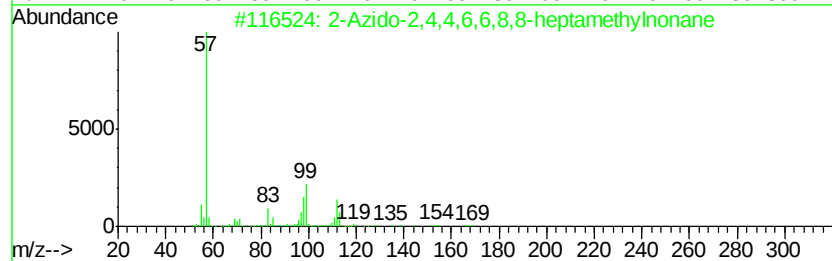
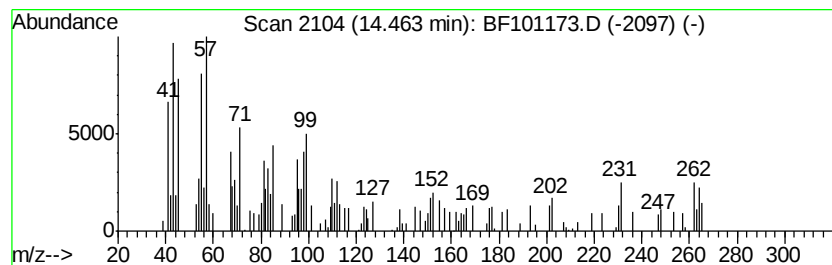
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	4.90 ng	114116	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	35		
2	cis-syn-cis-dicyclohexyl-18-crown-6	372	C20H36O6	054383-26-5	32		
3	Cyclopropanecarboxamide, N-n-hexyl	169	C10H19NO	122348-70-3	14		
4	Cyclohexene, 4-isopropenyl-1-met...	196	C12H20O2	1000195-93-2	14		
5	Methoxyacetic acid, octyl ester	202	C11H22O3	029267-10-5	14		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
Sample : I6683-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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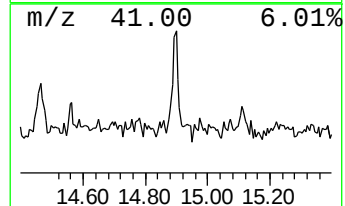
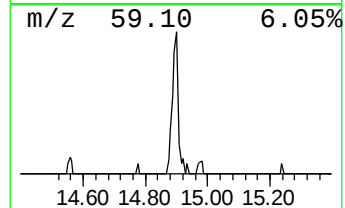
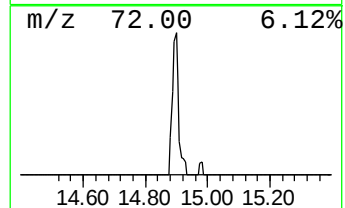
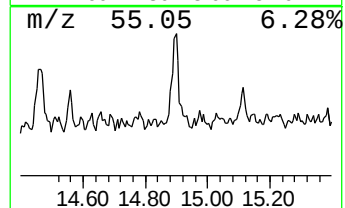
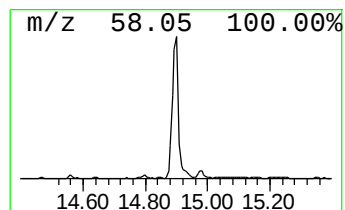
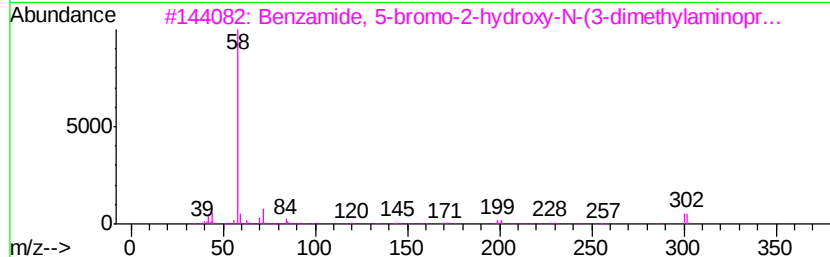
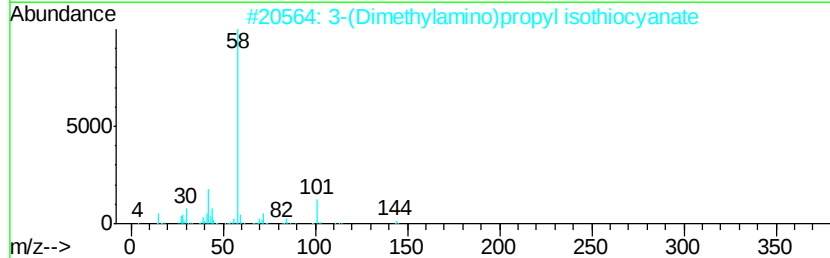
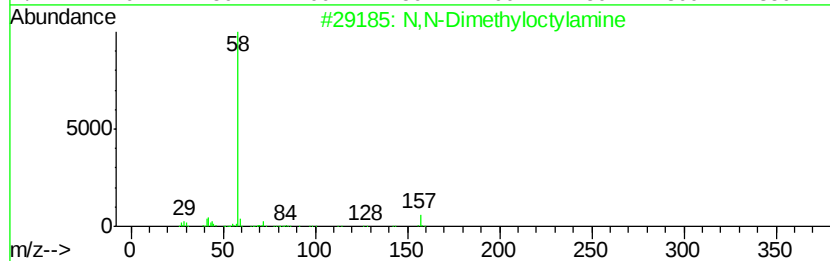
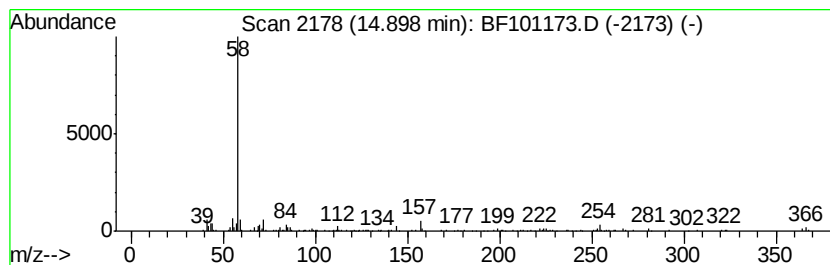
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	16.75 ng	217577	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	64
3		Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	64
4		N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	59
5		N,N-Dimethyl-2-cyclohexyloxyethyl...	171	C10H21NO	071126-60-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101173.D
Acq On : 6 Dec 2017 17:45
Operator : SJ/JU
Sample : I6683-05 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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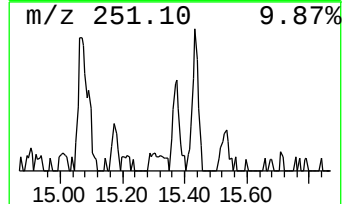
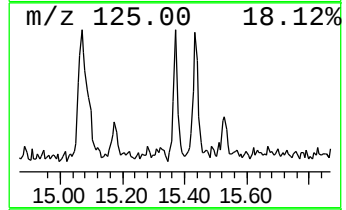
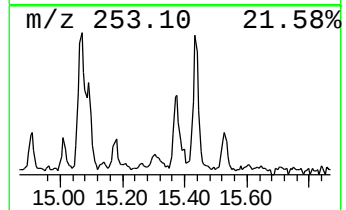
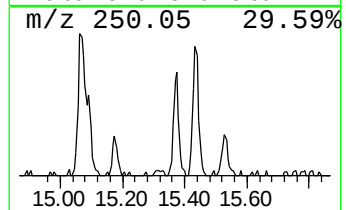
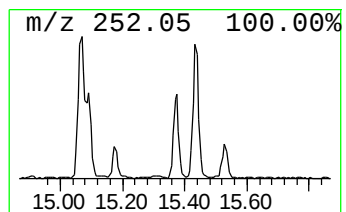
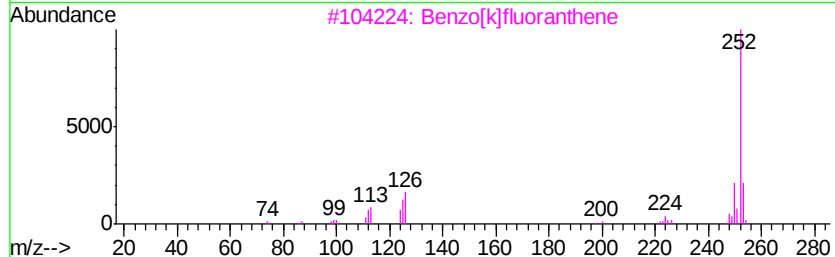
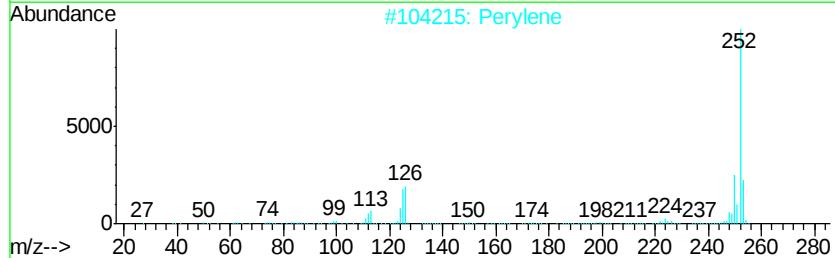
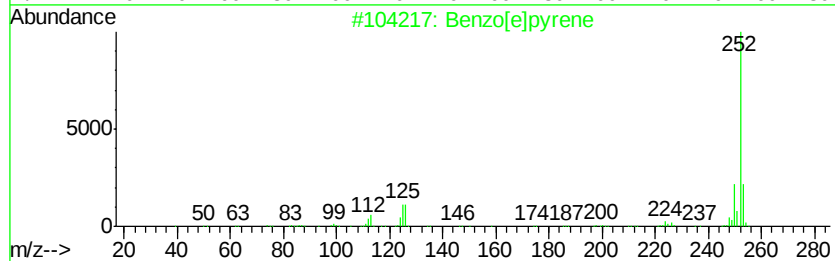
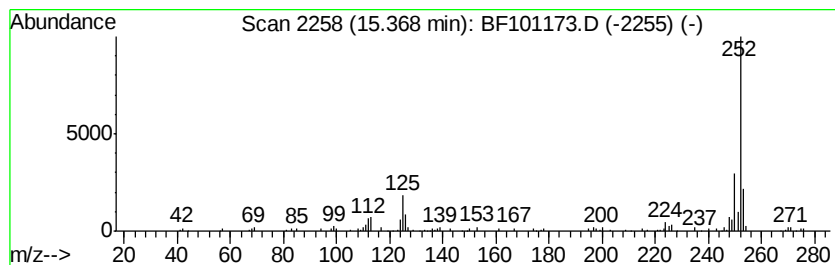
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	6.88 ng	89330	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120617\
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 Acq On : 6 Dec 2017 17:45
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 Sample : I6683-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.62	6.62	9.0	ng	110378	1	6.85	246251	20.0
Tridecane	8.71	7.0	ng	113088	2	8.13	321557	20.0
Tetradecane	9.27	8.5	ng	149179	3	9.89	351144	20.0
Pentadecane	9.80	8.4	ng	147851	3	9.89	351144	20.0
Hexadecane	10.30	10.3	ng	181098	3	9.89	351144	20.0
Pentadecane, 2,6,...	10.52	4.8	ng	85195	3	9.89	351144	20.0
Heptadecane	10.78	13.6	ng	217537	4	11.37	319876	20.0
Octadecane	11.23	8.0	ng	127578	4	11.37	319876	20.0
Hexadecanoic acid...	11.76	153.0	ng	2446600	4	11.37	319876	20.0
Phenanthrene, 1-m...	11.90	6.9	ng	109690	4	11.37	319876	20.0
9,12-Octadecadien...	12.47	464.9	ng	7434710	4	11.37	319876	20.0
16-Octadecenoic a...	12.49	292.7	ng	4681880	4	11.37	319876	20.0
Pyrene, 1-methyl-	13.15	4.2	ng	97221	5	14.02	465545	20.0
Heptadecanoic aci...	13.27	6.4	ng	148953	5	14.02	465545	20.0
unknown14.46	14.46	4.9	ng	114116	5	14.02	465545	20.0
N,N-Dimethyloctyl...	14.90	16.8	ng	217577	6	15.50	259781	20.0
Benzo[e]pyrene	15.37	6.9	ng	89330	6	15.50	259781	20.0