

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101724.D
 Acq On : 26 Dec 2017 20:13
 Operator : SJ/JU
 Sample : I6677-09 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-122117-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-BF121417.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	5.004	493	496	510	rBV	85224	172948	2.74%	0.542%
2	5.410	562	565	598	rBV	613587	1236772	19.61%	3.878%
3	6.434	736	739	758	rBV	599754	1152552	18.27%	3.614%
4	6.563	758	761	767	rVV	1108180	1159071	18.37%	3.634%
5	6.786	796	799	815	rBV	586668	672452	10.66%	2.109%
6	6.945	822	826	840	rBV	832189	949865	15.06%	2.978%
7	7.363	893	897	913	rBV	458468	796870	12.63%	2.499%
8	8.039	1008	1012	1014	rBV	122025	101559	1.61%	0.318%
9	8.069	1014	1017	1023	rVV	668040	732253	11.61%	2.296%
10	8.645	1112	1115	1119	rBV	180928	145425	2.31%	0.456%
11	8.886	1153	1156	1161	rBV4	55859	77644	1.23%	0.243%
12	9.139	1196	1199	1207	rBV	1233315	1124751	17.83%	3.527%
13	9.210	1208	1211	1215	rVB	237049	191966	3.04%	0.602%
14	9.527	1261	1265	1266	rBV2	79778	88362	1.40%	0.277%
15	9.545	1266	1268	1274	rVB	84961	100608	1.59%	0.315%
16	9.698	1285	1294	1296	rBV	45731	82583	1.31%	0.259%
17	9.739	1298	1301	1305	rVB	261637	199394	3.16%	0.625%
18	9.822	1312	1315	1320	rBV	676300	658861	10.44%	2.066%
19	10.239	1380	1386	1388	rBV	254282	221920	3.52%	0.696%
20	10.457	1418	1423	1425	rBV	81007	108509	1.72%	0.340%
21	10.622	1448	1451	1463	rBV	421491	568983	9.02%	1.784%
22	10.710	1463	1466	1470	rBV	251012	247676	3.93%	0.777%
23	11.157	1539	1542	1545	rBV	195610	166882	2.65%	0.523%
24	11.316	1566	1569	1572	rBV	715903	671651	10.65%	2.106%
25	11.339	1572	1573	1581	rVB	180598	198458	3.15%	0.622%
26	11.586	1611	1615	1617	rBV2	137329	128707	2.04%	0.404%
27	11.692	1629	1633	1636	rVB	2479523	2235607	35.44%	7.010%
28	11.827	1652	1656	1659	rBV3	98025	127559	2.02%	0.400%
29	11.992	1681	1684	1686	rBV	116986	98609	1.56%	0.309%
30	12.380	1745	1750	1752	rBV	4783312	6308238	100.00%	19.781%
31	12.404	1752	1754	1760	rVV2	4574332	4423615	70.12%	13.871%
32	12.480	1764	1767	1771	rVB	1411427	1142185	18.11%	3.582%
33	12.539	1771	1777	1788	rBV	610864	949805	15.06%	2.978%
34	12.751	1810	1813	1814	rBV	130124	111753	1.77%	0.350%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	12.768	1814	1816	1822	rVB	310758	303686	4.81%	0.952%
36	12.892	1834	1837	1841	rVB	1143708	1019955	16.17%	3.198%
37	13.080	1864	1869	1870	rBV3	65483	90226	1.43%	0.283%
38	13.104	1871	1873	1875	rVV3	65403	64504	1.02%	0.202%
39	13.204	1887	1890	1893	rBV	183462	163895	2.60%	0.514%
40	13.633	1960	1963	1967	rVB3	79882	101324	1.61%	0.318%
41	13.868	2001	2003	2009	rBV2	151375	144755	2.29%	0.454%
42	13.968	2015	2020	2023	rBV2	866792	1023599	16.23%	3.210%
43	14.398	2090	2093	2095	rBV2	104098	104430	1.66%	0.327%
44	14.486	2106	2108	2113	rBV4	80699	101358	1.61%	0.318%
45	15.015	2195	2198	2202	rBV2	196297	296299	4.70%	0.929%
46	15.380	2257	2260	2265	rBV2	203117	261727	4.15%	0.821%
47	15.433	2265	2269	2278	rVV	629601	861026	13.65%	2.700%

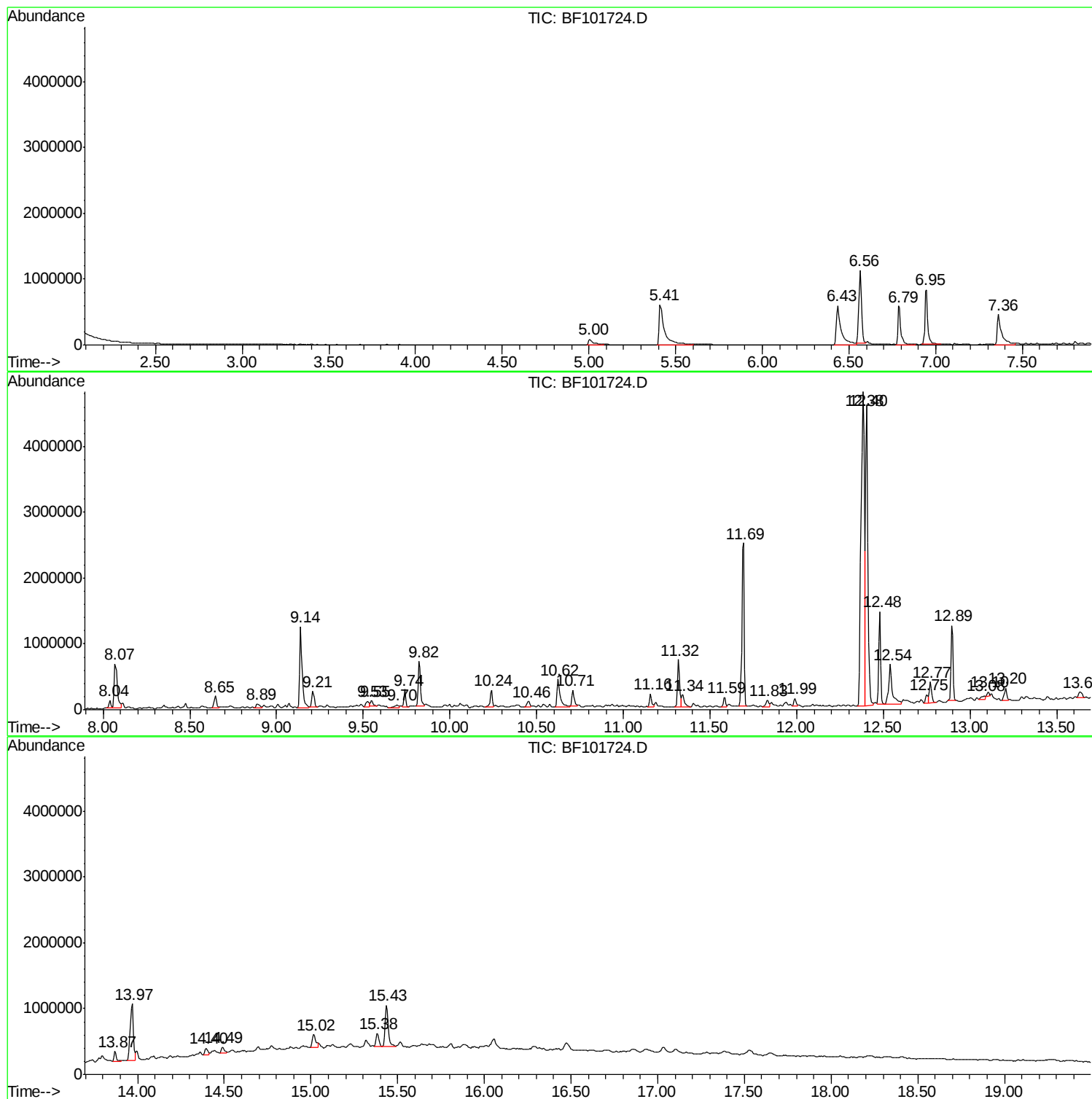
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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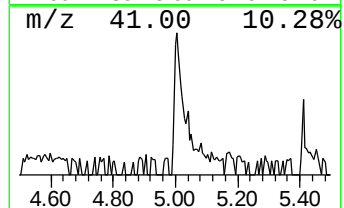
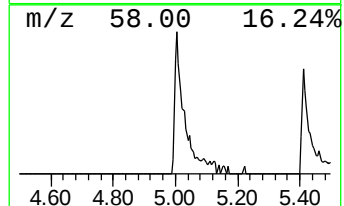
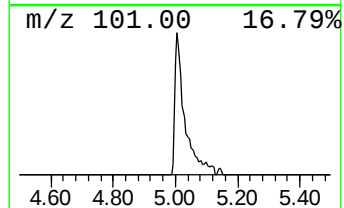
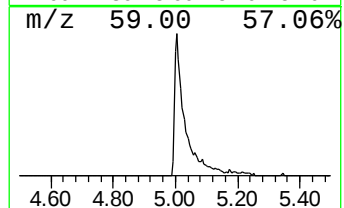
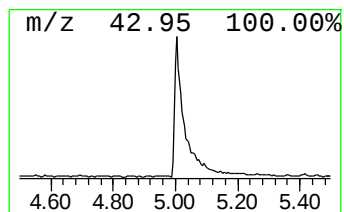
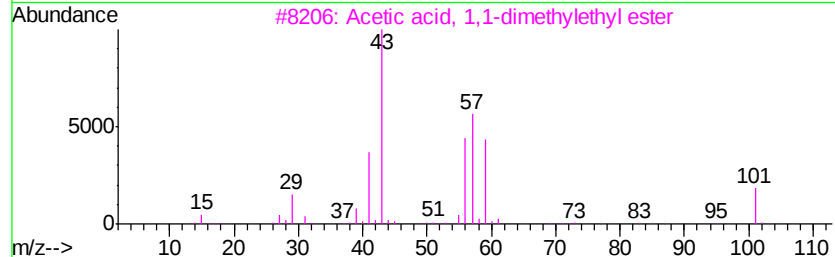
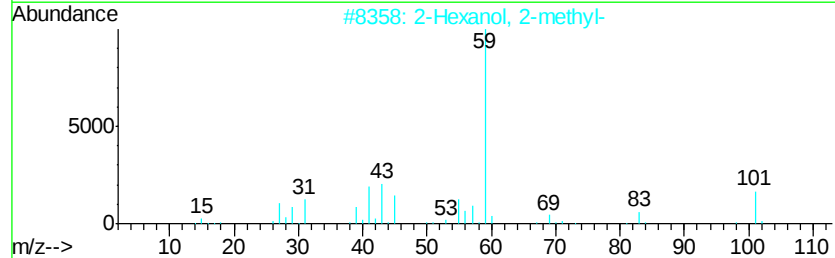
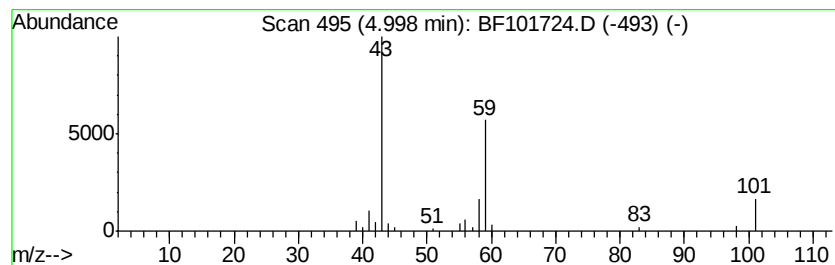
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.14 ng	172948	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			Acetone	58	C3H6O	000067-64-1	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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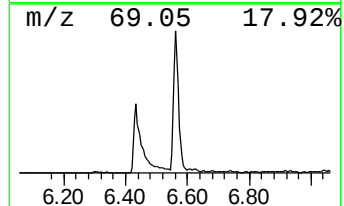
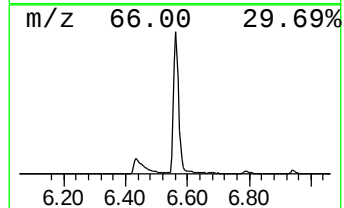
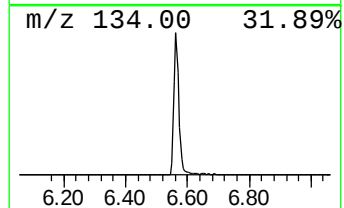
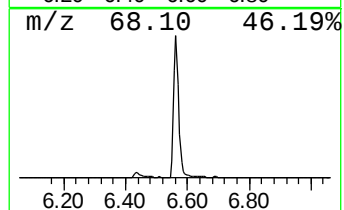
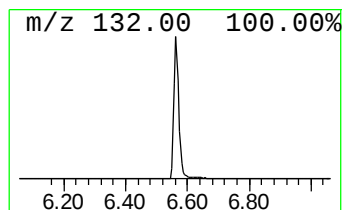
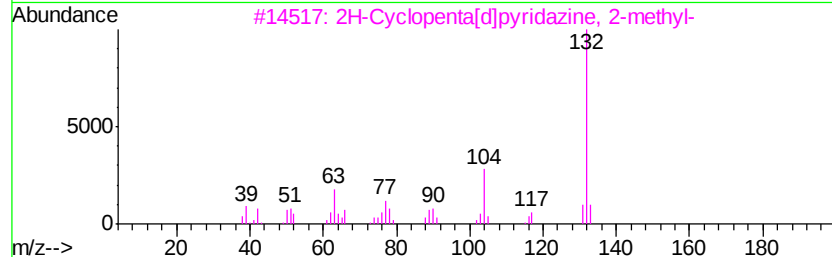
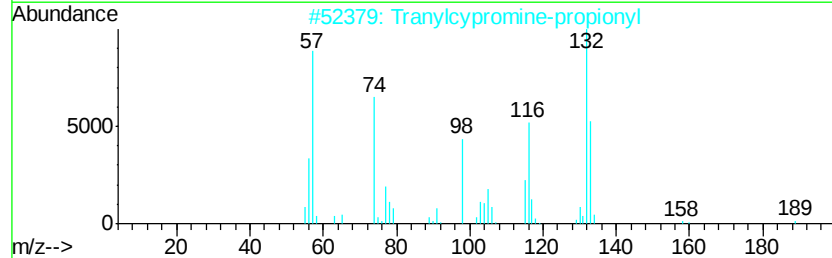
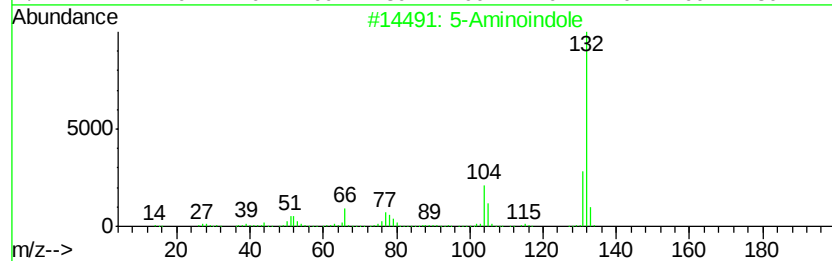
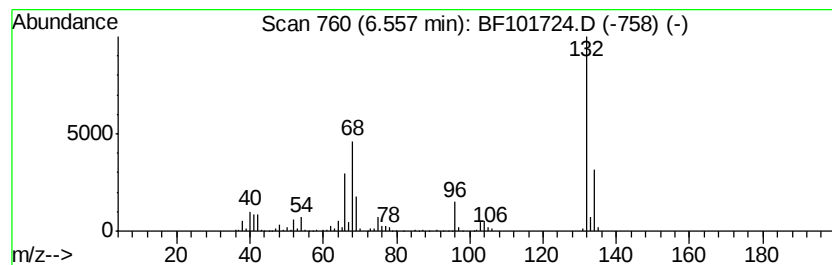
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	34.47 ng	1159070	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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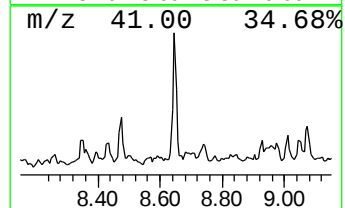
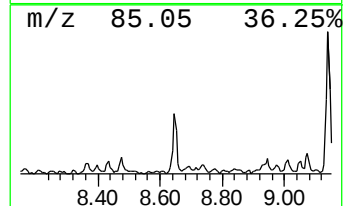
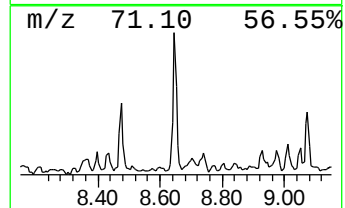
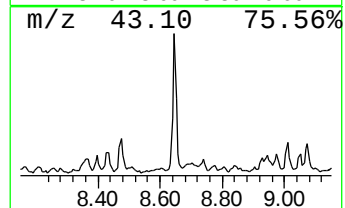
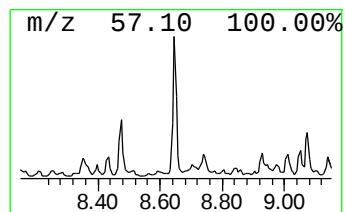
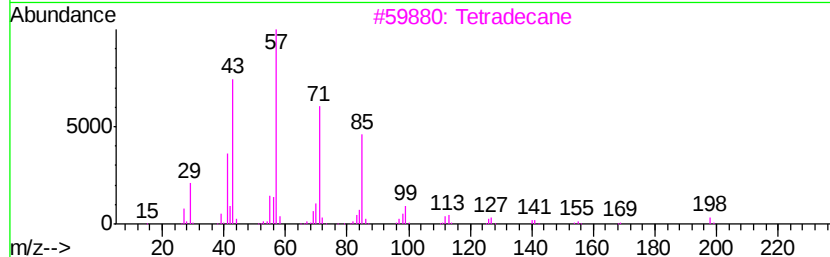
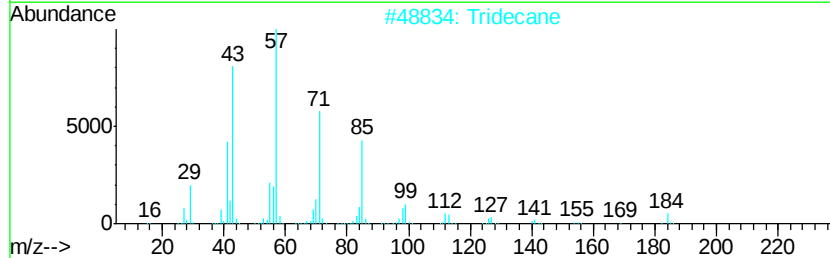
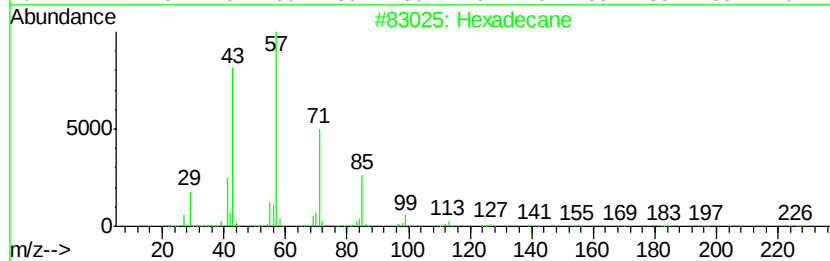
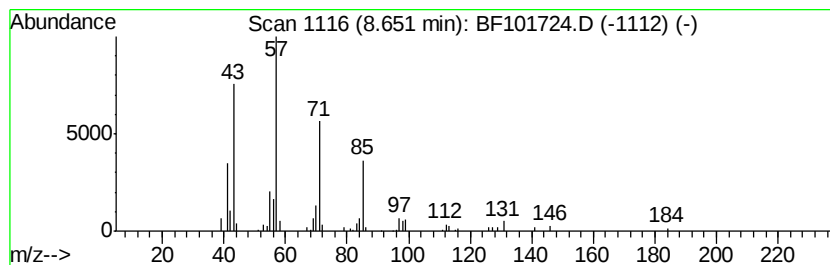
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	3.97 ng	145425	Naphthalene-d8	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	83
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	81
5	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	72



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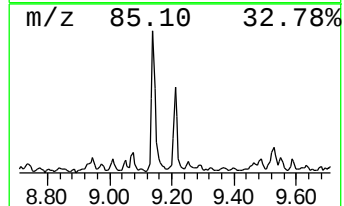
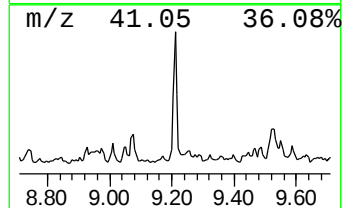
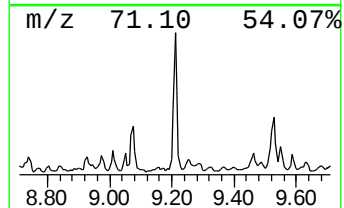
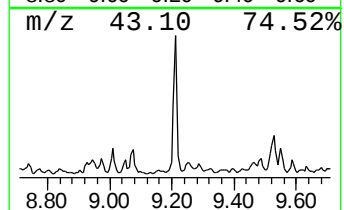
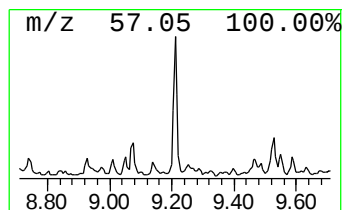
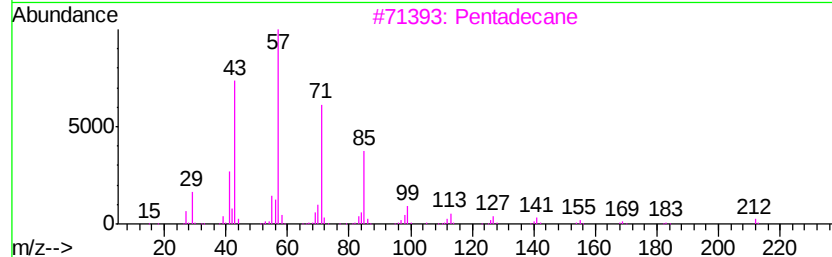
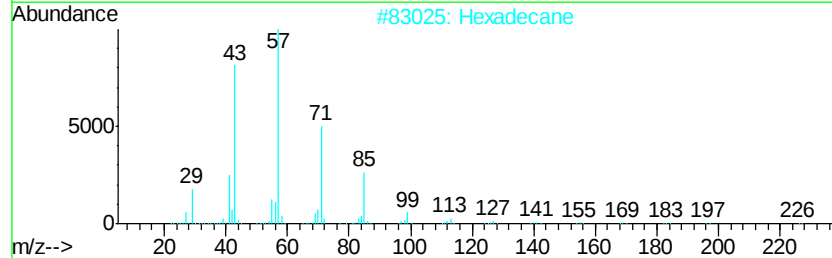
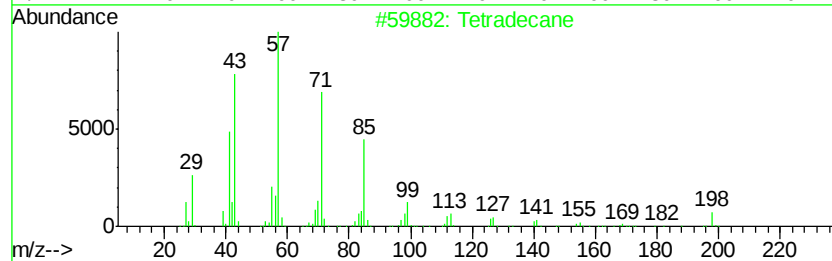
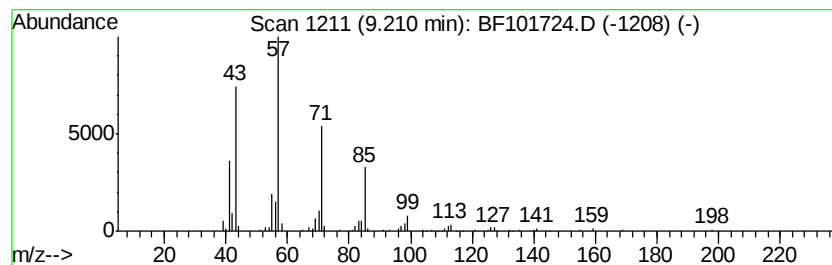
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	5.83 ng	191966	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane	184	C13H28	000629-50-5	78
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78



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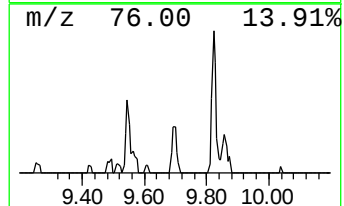
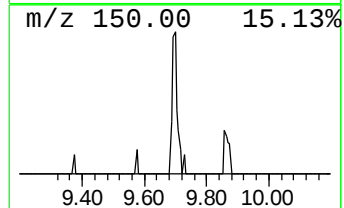
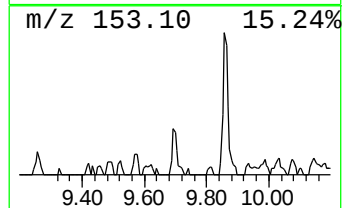
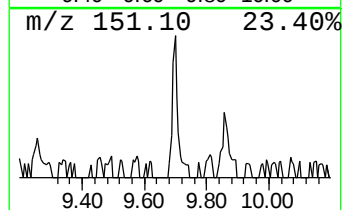
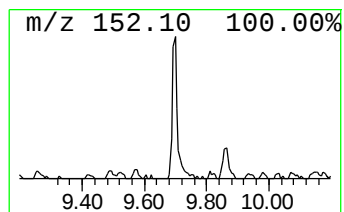
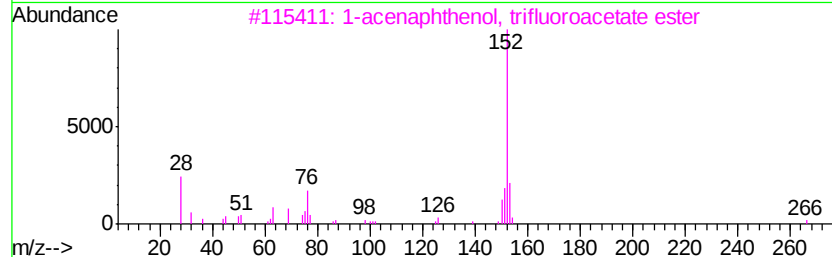
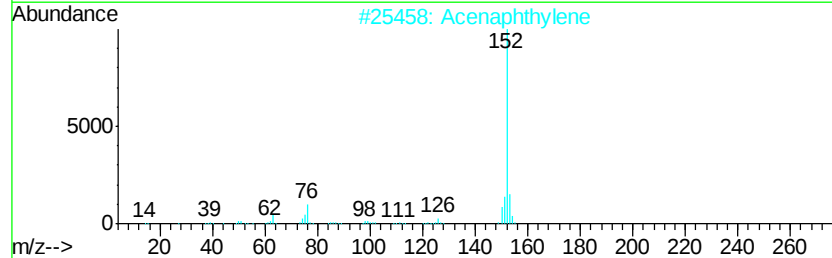
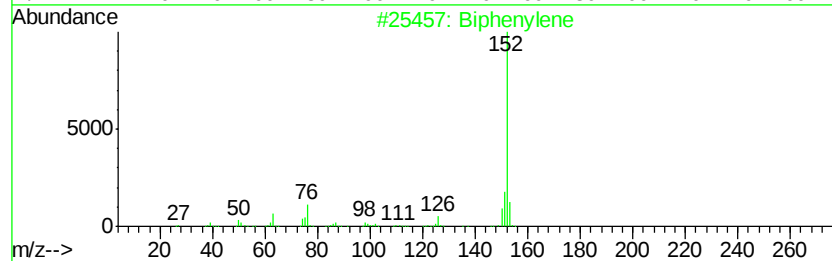
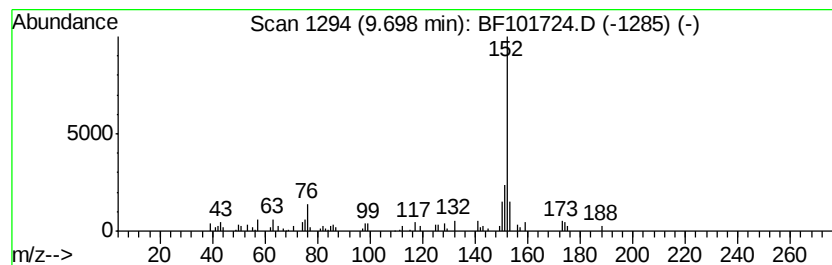
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Biphenylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.51 ng	82583	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	87
2		Acenaphthylene	152	C12H8	000208-96-8	74
3		1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	64
4		(6Balpha,7beta,11alpha,11aalpha)...	334	C25H18O	1000241-69-8	64
5		5,6-Dihydro-4-methylthieno(2,3-d...	152	C7H8N2S	092204-06-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101724.D
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Operator : SJ/JU
Sample : I6677-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

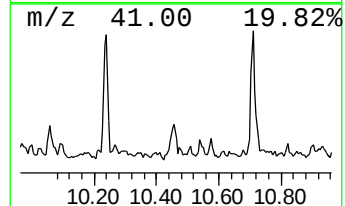
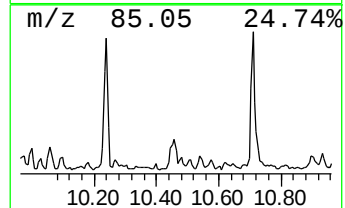
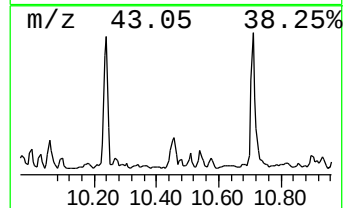
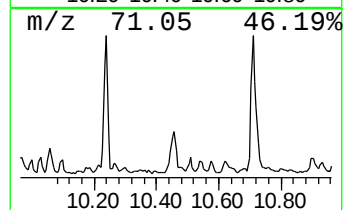
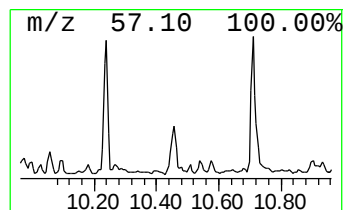
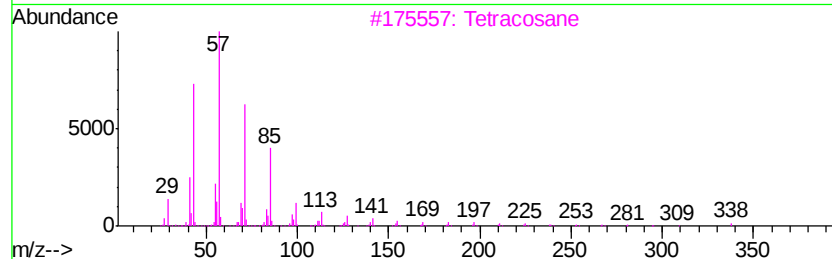
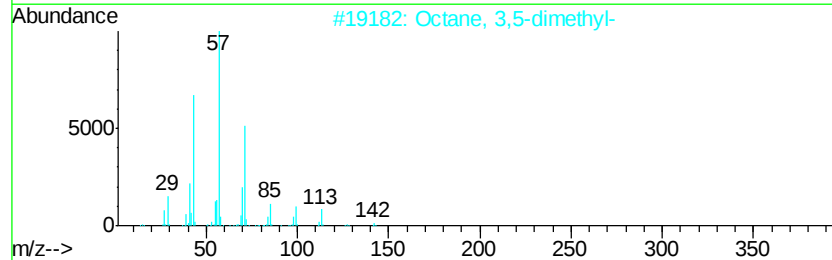
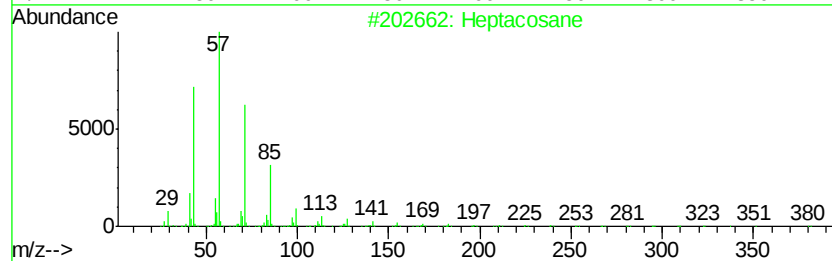
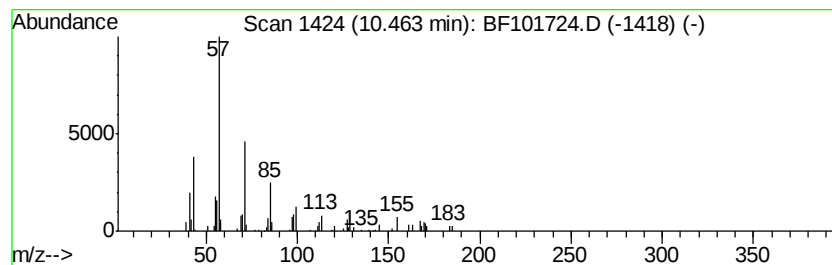
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	3.29 ng	108509	Acenaphthene-d10	9.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	74
3	Tetracosane	338 C24H50	000646-31-1	72
4	Octacosane	394 C28H58	000630-02-4	72
5	Tridecane	184 C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101724.D
Acq On : 26 Dec 2017 20:13
Operator : SJ/JU
Sample : I6677-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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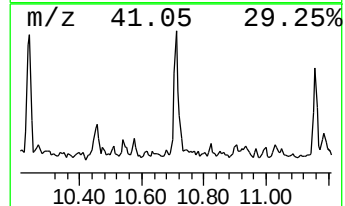
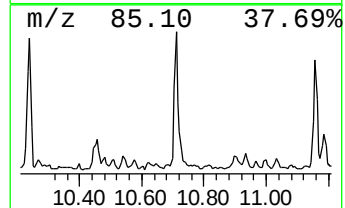
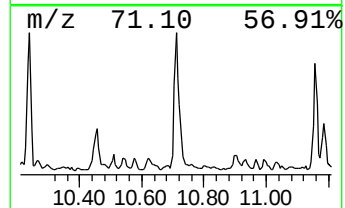
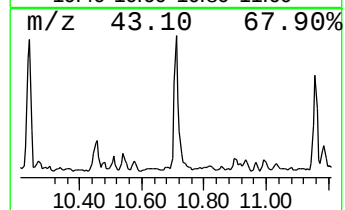
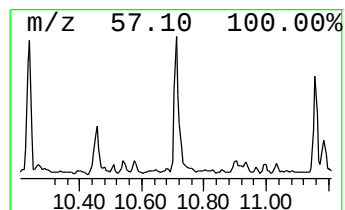
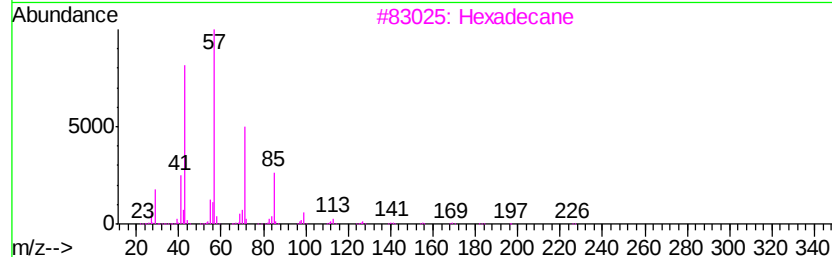
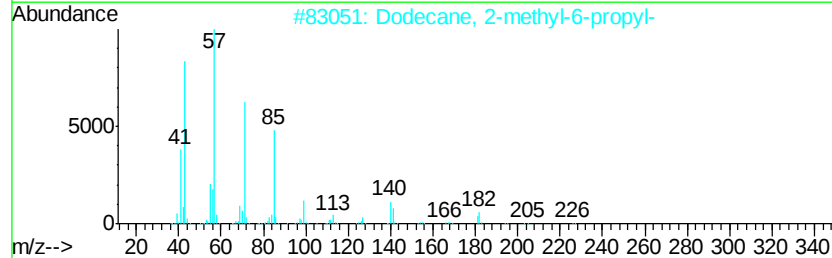
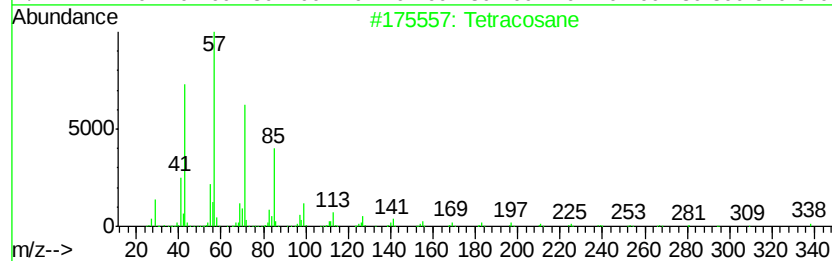
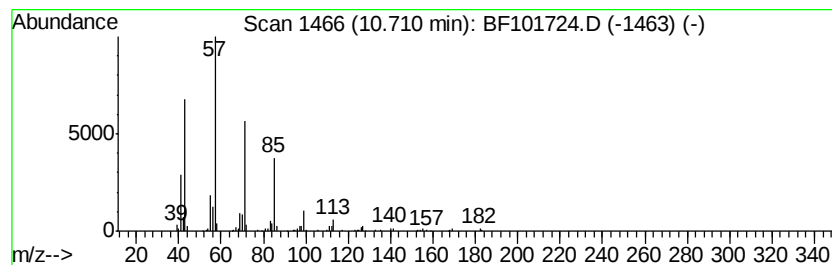
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	7.38 ng	247676	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101724.D
Acq On : 26 Dec 2017 20:13
Operator : SJ/JU
Sample : I6677-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

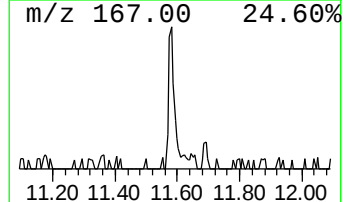
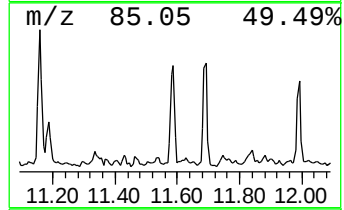
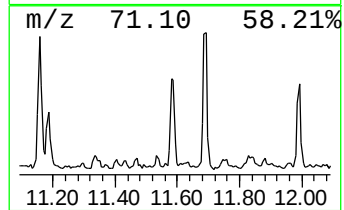
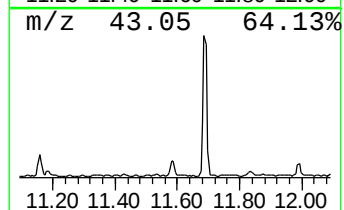
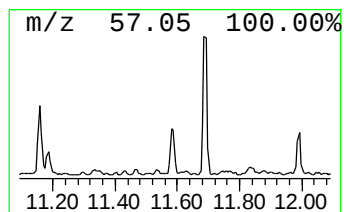
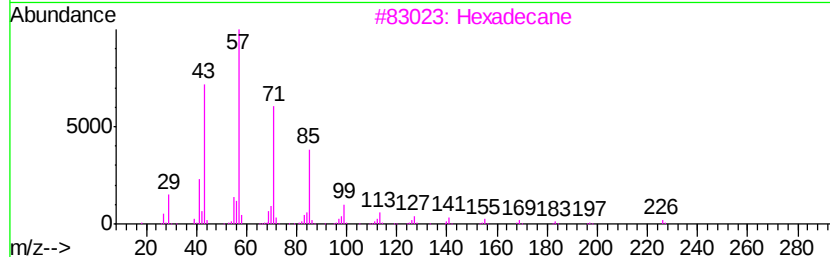
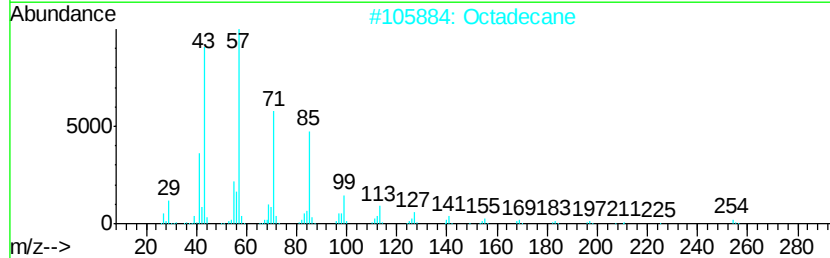
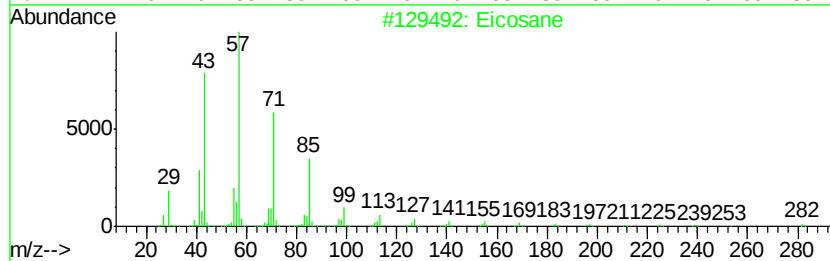
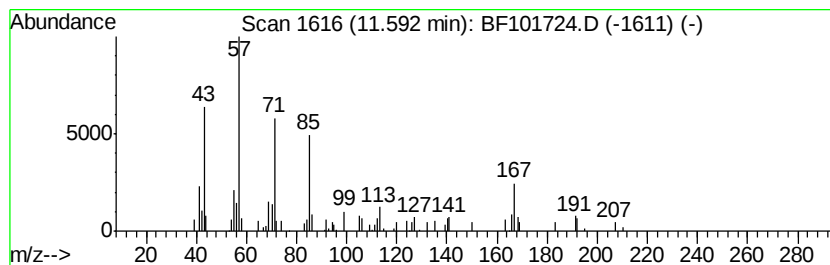
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.83 ng	128707	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282	C20H42	000112-95-8 90
2	Octadecane	254	C18H38	000593-45-3 90
3	Hexadecane	226	C16H34	000544-76-3 86
4	Tetradecane	198	C14H30	000629-59-4 86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0 86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101724.D
Acq On : 26 Dec 2017 20:13
Operator : SJ/JU
Sample : I6677-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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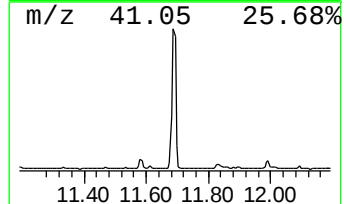
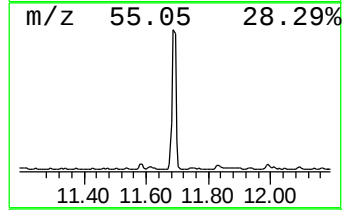
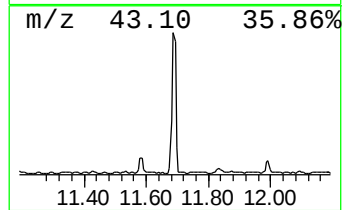
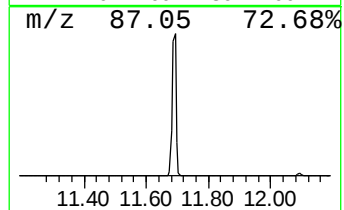
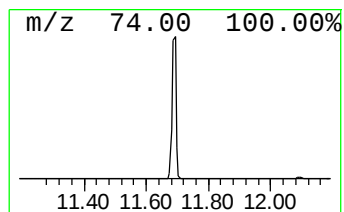
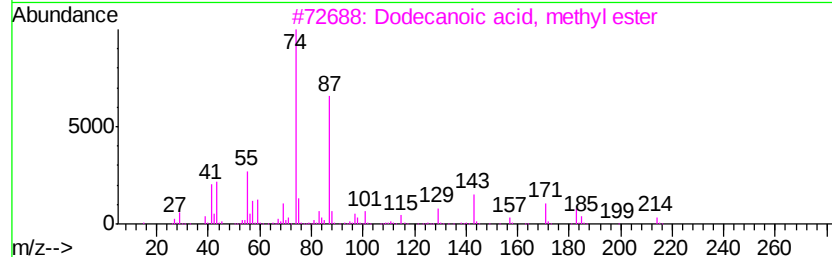
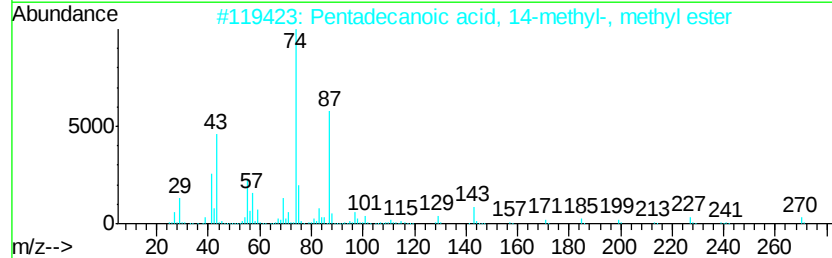
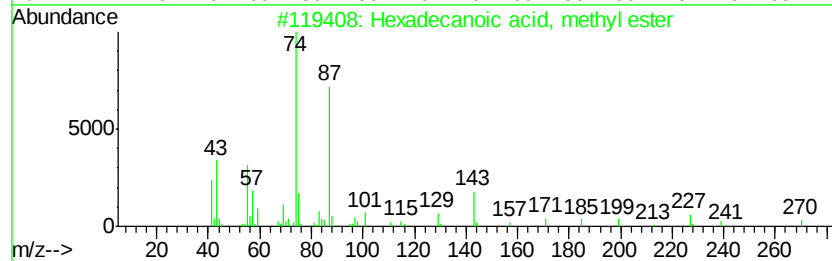
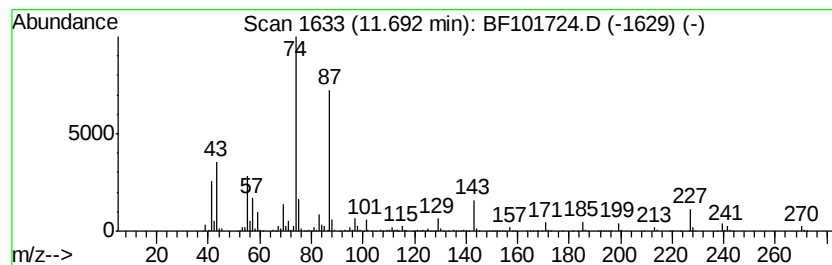
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	66.57 ng	2235610	Phenanthrene-d10	11.32

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		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	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\BF122617\
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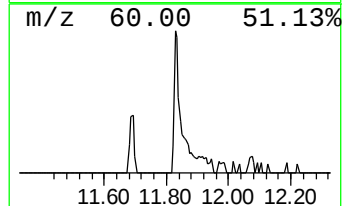
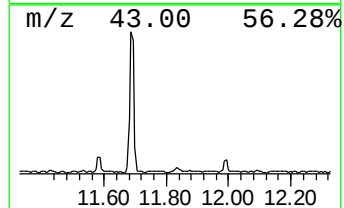
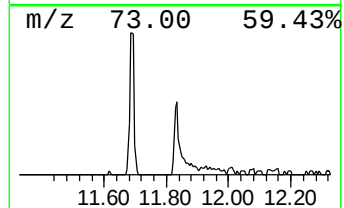
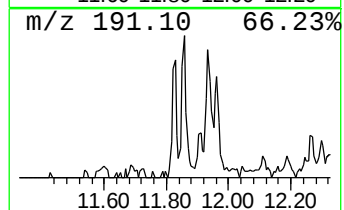
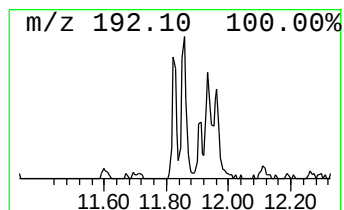
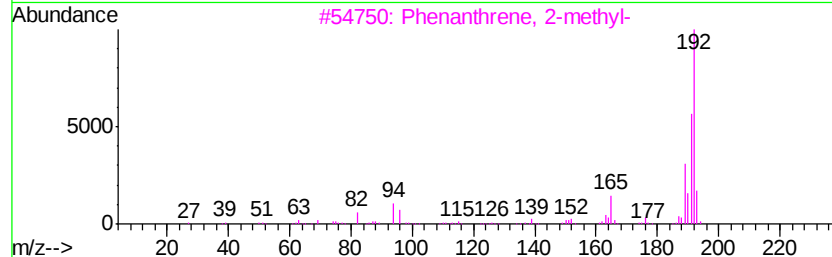
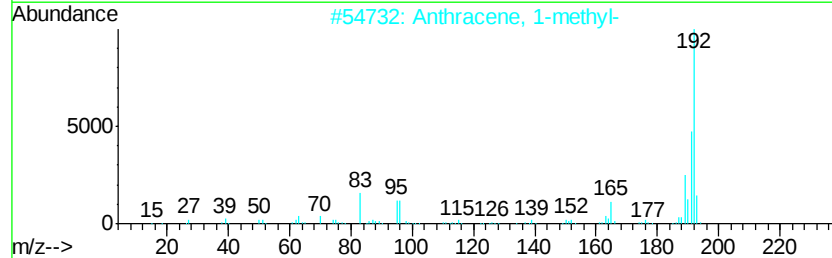
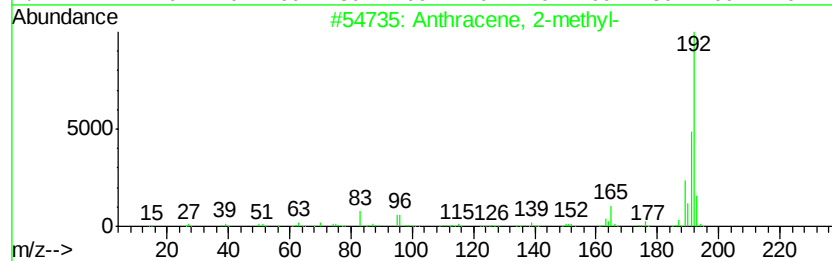
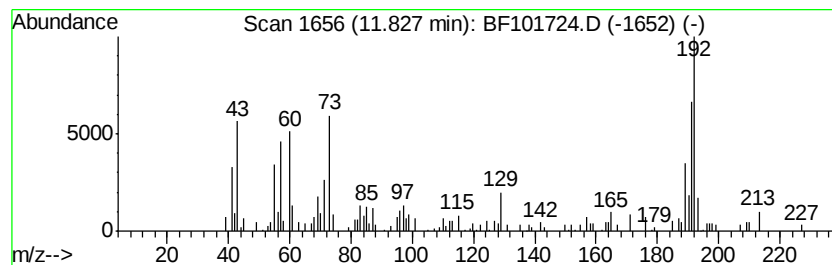
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.83	3.80 ng	127559	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Acq On : 26 Dec 2017 20:13
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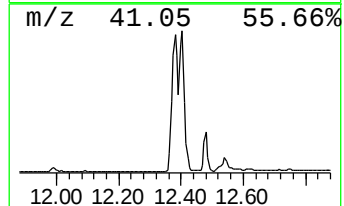
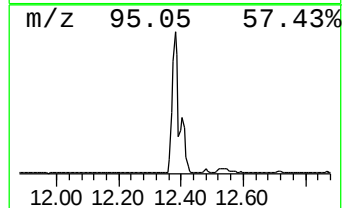
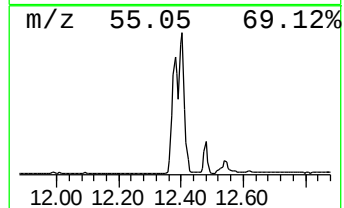
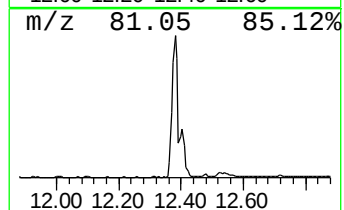
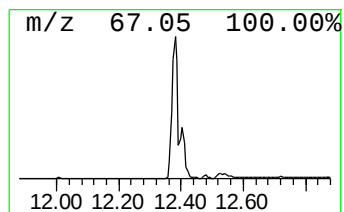
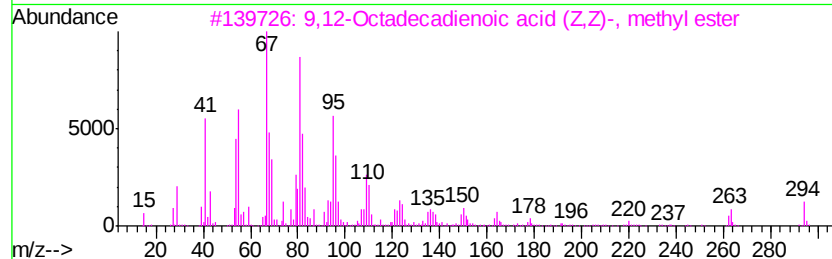
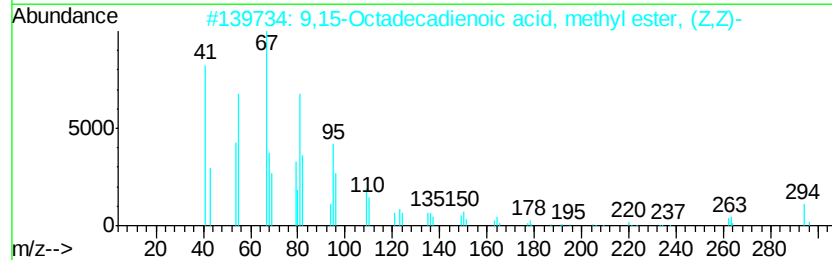
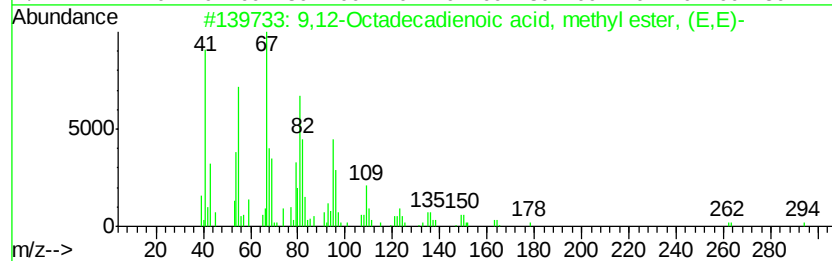
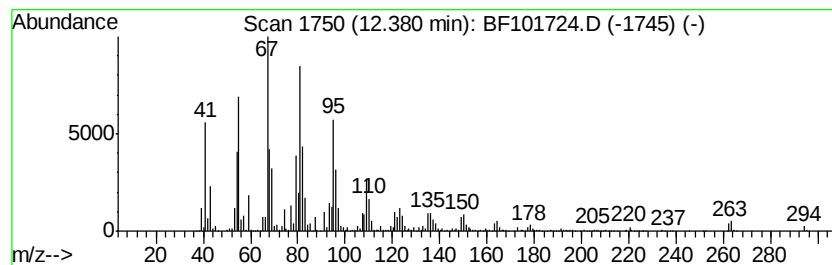
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	187.84 ng	6308240	Phenanthrene-d10	11.32

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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ClientSampleId :
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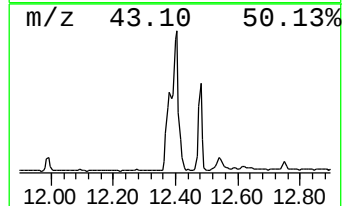
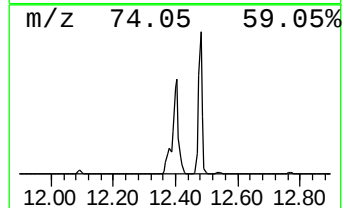
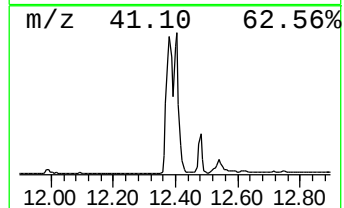
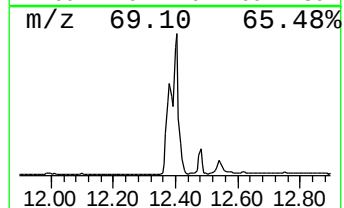
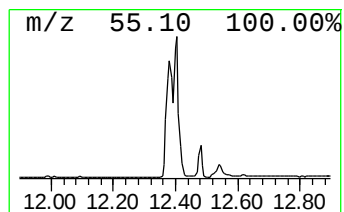
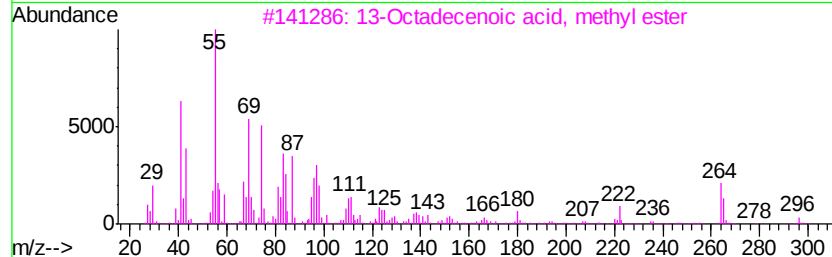
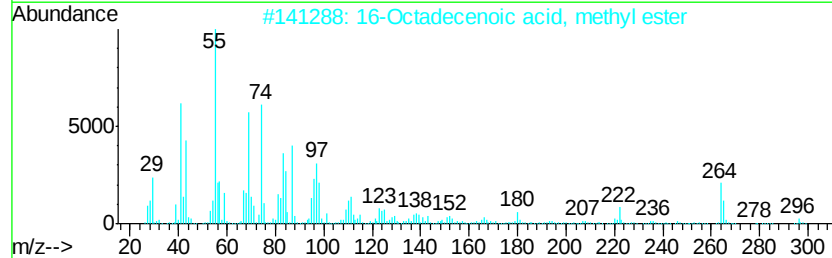
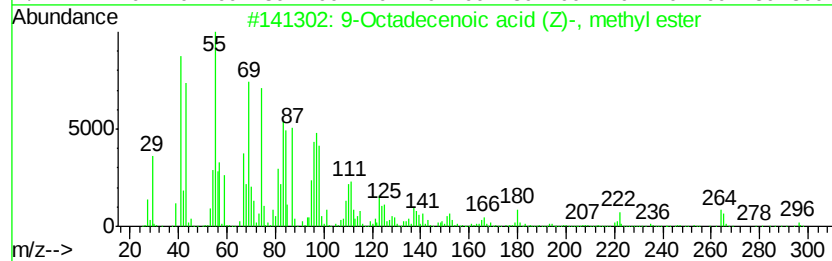
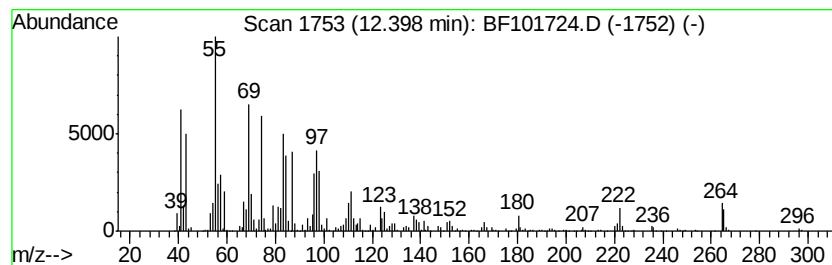
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	131.72 ng	4423620	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101724.D
Acq On : 26 Dec 2017 20:13
Operator : SJ/JU
Sample : I6677-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-122117-A

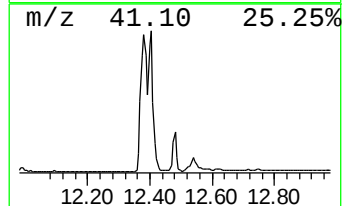
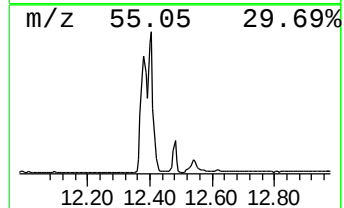
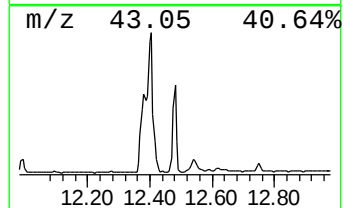
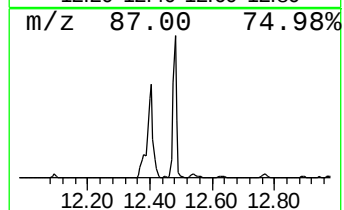
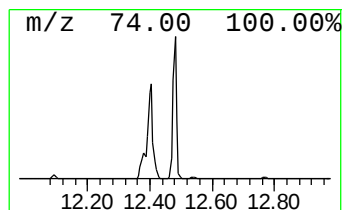
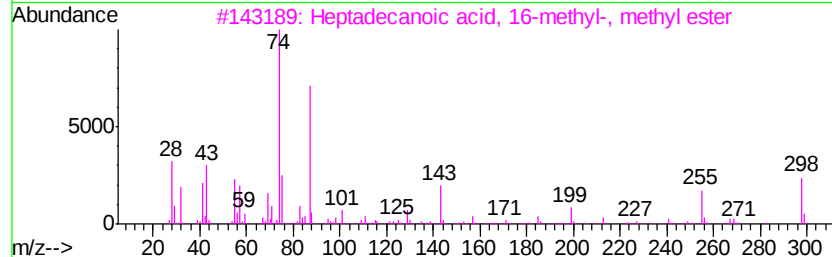
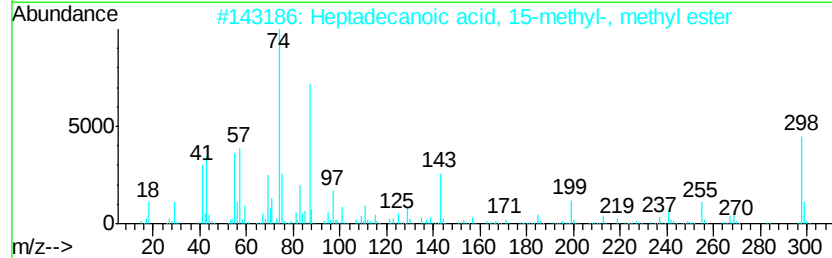
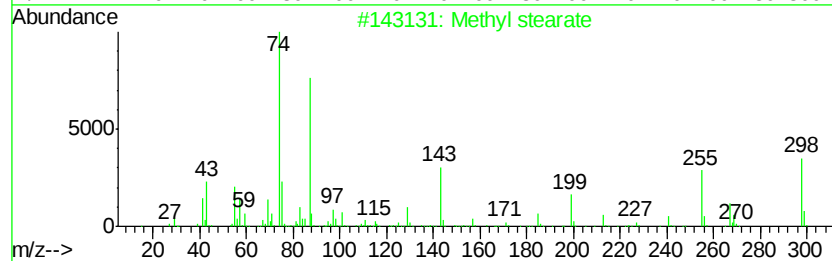
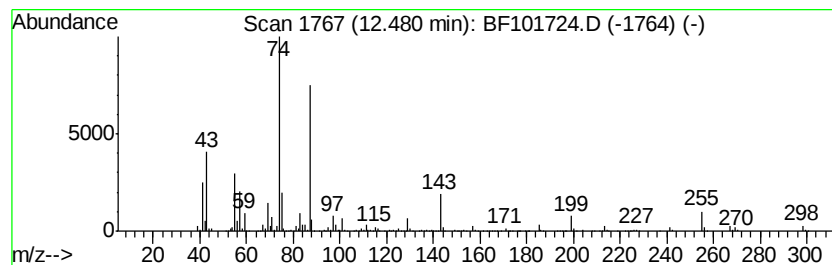
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	34.01 ng	1142190	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101724.D
Acq On : 26 Dec 2017 20:13
Operator : SJ/JU
Sample : I6677-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

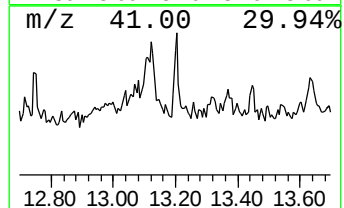
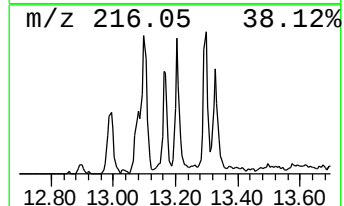
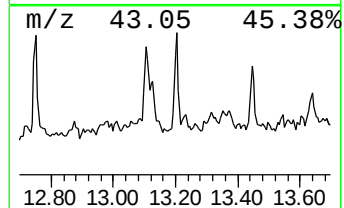
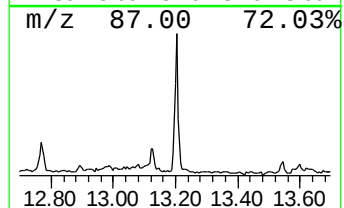
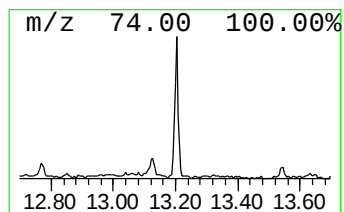
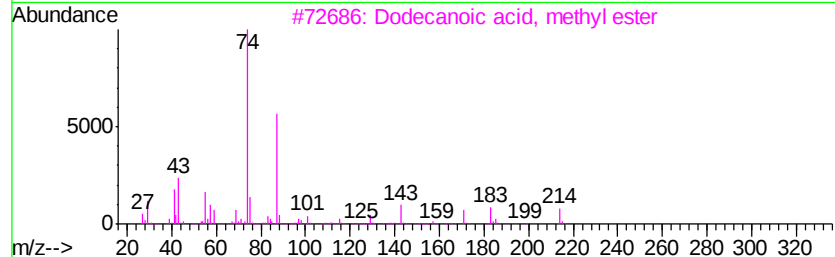
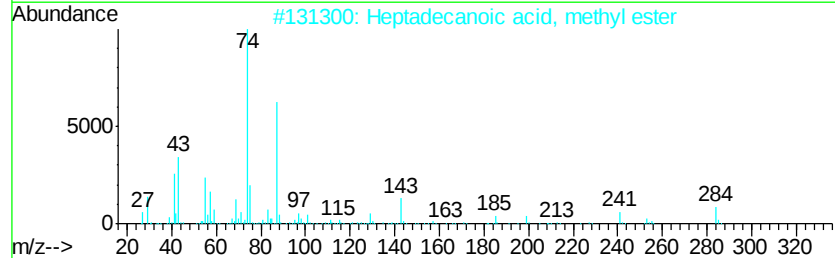
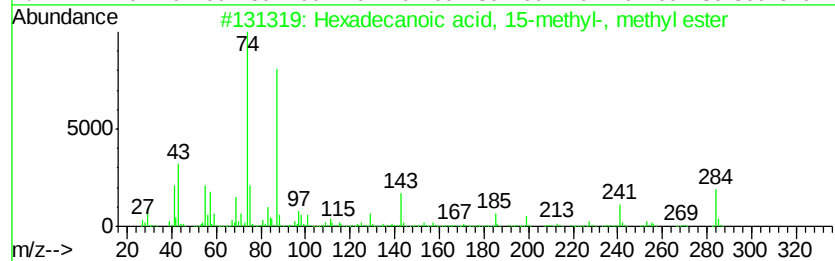
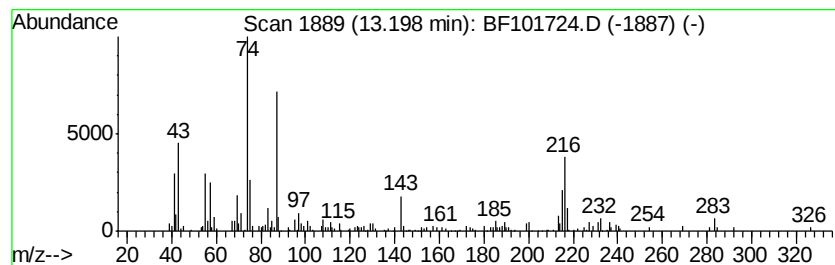
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ClientSampleId :
OR-02-122117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecanoic acid, 15-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.20	3.20 ng	163895	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	53
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	53
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101724.D
Acq On : 26 Dec 2017 20:13
Operator : SJ/JU
Sample : I6677-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-122117-A

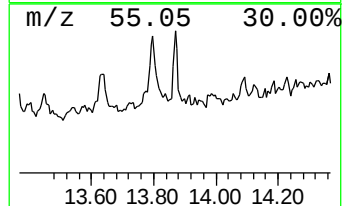
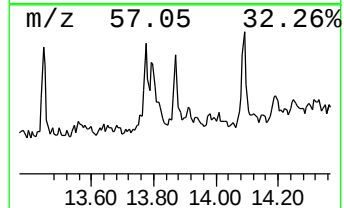
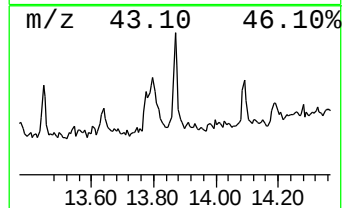
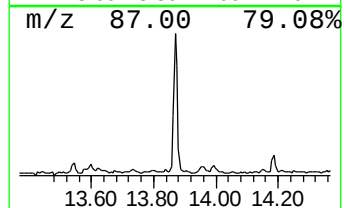
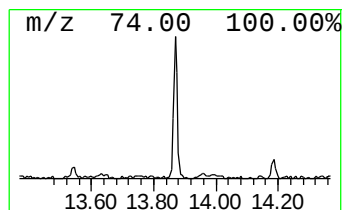
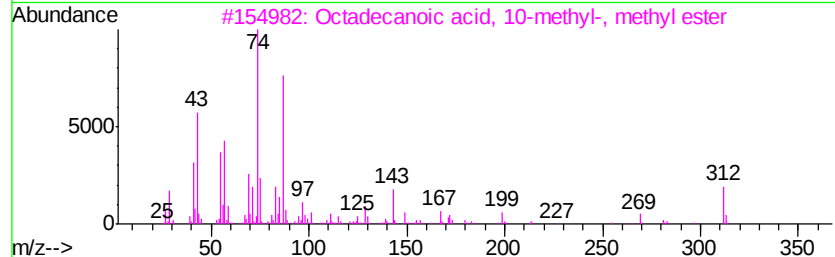
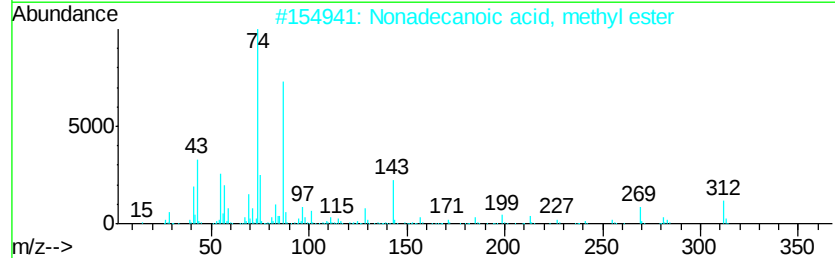
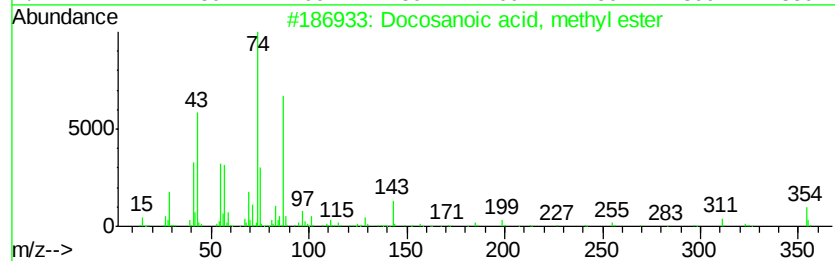
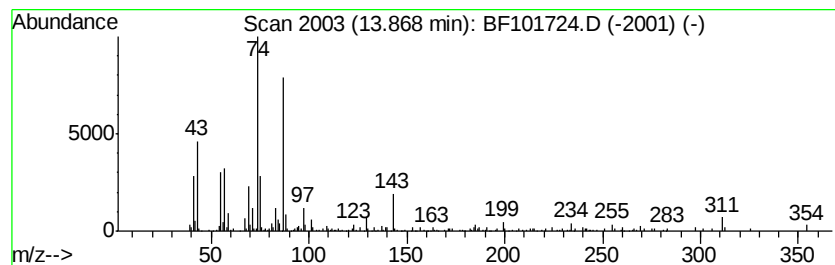
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.83 ng	144755	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	90
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101724.D
 Acq On : 26 Dec 2017 20:13
 Operator : SJ/JU
 Sample : I6677-09 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-122117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
2-Pentanone, 4-hy...	5.00	5.1 ng		172948	1	6.79	672452	20.0
unknown6.56	6.56	34.5 ng		1159070	1	6.79	672452	20.0
Hexadecane	8.65	4.0 ng		145425	2	8.07	732253	20.0
Tetradecane	9.21	5.8 ng		191966	3	9.82	658861	20.0
Biphenylene	9.70	2.5 ng		82583	3	9.82	658861	20.0
Heptacosane	10.46	3.3 ng		108509	3	9.82	658861	20.0
Tetracosane	10.71	7.4 ng		247676	4	11.32	671651	20.0
Eicosane	11.59	3.8 ng		128707	4	11.32	671651	20.0
Hexadecanoic acid...	11.69	66.6 ng		2235610	4	11.32	671651	20.0
Anthracene, 2-met...	11.83	3.8 ng		127559	4	11.32	671651	20.0
9,12-Octadecadien...	12.38	187.8 ng		6308240	4	11.32	671651	20.0
9-Octadecenoic ac...	12.40	131.7 ng		4423620	4	11.32	671651	20.0
Methyl stearate	12.48	34.0 ng		1142190	4	11.32	671651	20.0
Hexadecanoic acid...	13.20	3.2 ng		163895	5	13.97	1023600	20.0
Docosanoic acid, ...	13.87	2.8 ng		144755	5	13.97	1023600	20.0