

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096578.D
 Acq On : 8 Jul 2017 00:08
 Operator : SJ/MA
 Sample : I4070-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-070517-E

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-BF070117.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	4.881	470	475	484	rVB	380184	503378	1.70%	0.539%
2	5.310	543	548	551	rBV	2839842	2910168	9.83%	3.116%
3	6.339	718	723	732	rVB	2783825	2920085	9.86%	3.127%
4	6.469	740	745	748	rBV	2985873	2767769	9.35%	2.964%
5	6.692	780	783	787	rBV	799090	703539	2.38%	0.753%
6	6.851	806	810	814	rBV	2235207	2088071	7.05%	2.236%
7	7.257	874	879	882	rBV	1976241	1829731	6.18%	1.959%
8	7.975	997	1001	1005	rBV	971912	870307	2.94%	0.932%
9	9.057	1180	1185	1188	rBV	2759424	2435014	8.22%	2.607%
10	9.445	1248	1251	1254	rBV	351328	297461	1.00%	0.319%
11	9.727	1294	1299	1302	rBV2	998763	877791	2.96%	0.940%
12	10.510	1429	1432	1436	rVB	1290700	1254350	4.24%	1.343%
13	10.645	1452	1455	1462	rBV	548324	643204	2.17%	0.689%
14	11.092	1527	1531	1534	rBV	454394	387013	1.31%	0.414%
15	11.204	1546	1550	1553	rBV	731336	636892	2.15%	0.682%
16	11.521	1600	1604	1605	rBV	380934	390178	1.32%	0.418%
17	11.627	1616	1622	1625	rBV	5561429	7847990	26.51%	8.404%
18	11.792	1638	1650	1653	rVV	1693736	2973054	10.04%	3.184%
19	11.927	1668	1673	1677	rVV3	443700	792841	2.68%	0.849%
20	12.021	1686	1689	1691	rVV	327680	302414	1.02%	0.324%
21	12.368	1732	1748	1749	rBV4	6865602	29606961	100.00%	31.703%
22	12.433	1755	1759	1762	rVB	5067875	6102330	20.61%	6.534%
23	12.504	1762	1771	1773	rBV	4027470	10746894	36.30%	11.508%
24	12.563	1779	1781	1789	rVB	891103	866936	2.93%	0.928%
25	12.651	1793	1796	1801	rVV2	516210	662201	2.24%	0.709%
26	12.692	1801	1803	1809	rVB	292819	332923	1.12%	0.356%
27	12.810	1818	1823	1826	rBV	1757631	1760046	5.94%	1.885%
28	12.986	1847	1853	1855	rBV5	399923	708985	2.39%	0.759%
29	13.057	1859	1865	1868	rVB2	981249	1282347	4.33%	1.373%
30	13.133	1874	1878	1881	rBV	1623193	1397761	4.72%	1.497%
31	13.239	1893	1896	1900	rBV	325122	373912	1.26%	0.400%
32	13.557	1945	1950	1952	rBV2	439032	601143	2.03%	0.644%
33	13.704	1971	1975	1984	rVB2	315337	486883	1.64%	0.521%
34	13.798	1987	1991	1994	rBV	1703600	1464540	4.95%	1.568%

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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

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35	13.839	1994	1998	2001	rBV	677787	686376	2.32%	0.735%
36	14.109	2042	2044	2052	rVB2	244896	356654	1.20%	0.382%
37	14.415	2093	2096	2101	rBV	640704	601644	2.03%	0.644%
38	14.621	2128	2131	2137	rBV	299001	387043	1.31%	0.414%
39	14.939	2182	2185	2192	rVB	349470	363045	1.23%	0.389%
40	15.239	2233	2236	2239	rBV	290771	313120	1.06%	0.335%
41	15.903	2346	2349	2356	rVB	259623	464419	1.57%	0.497%
42	16.303	2414	2417	2428	rVB2	201801	390589	1.32%	0.418%

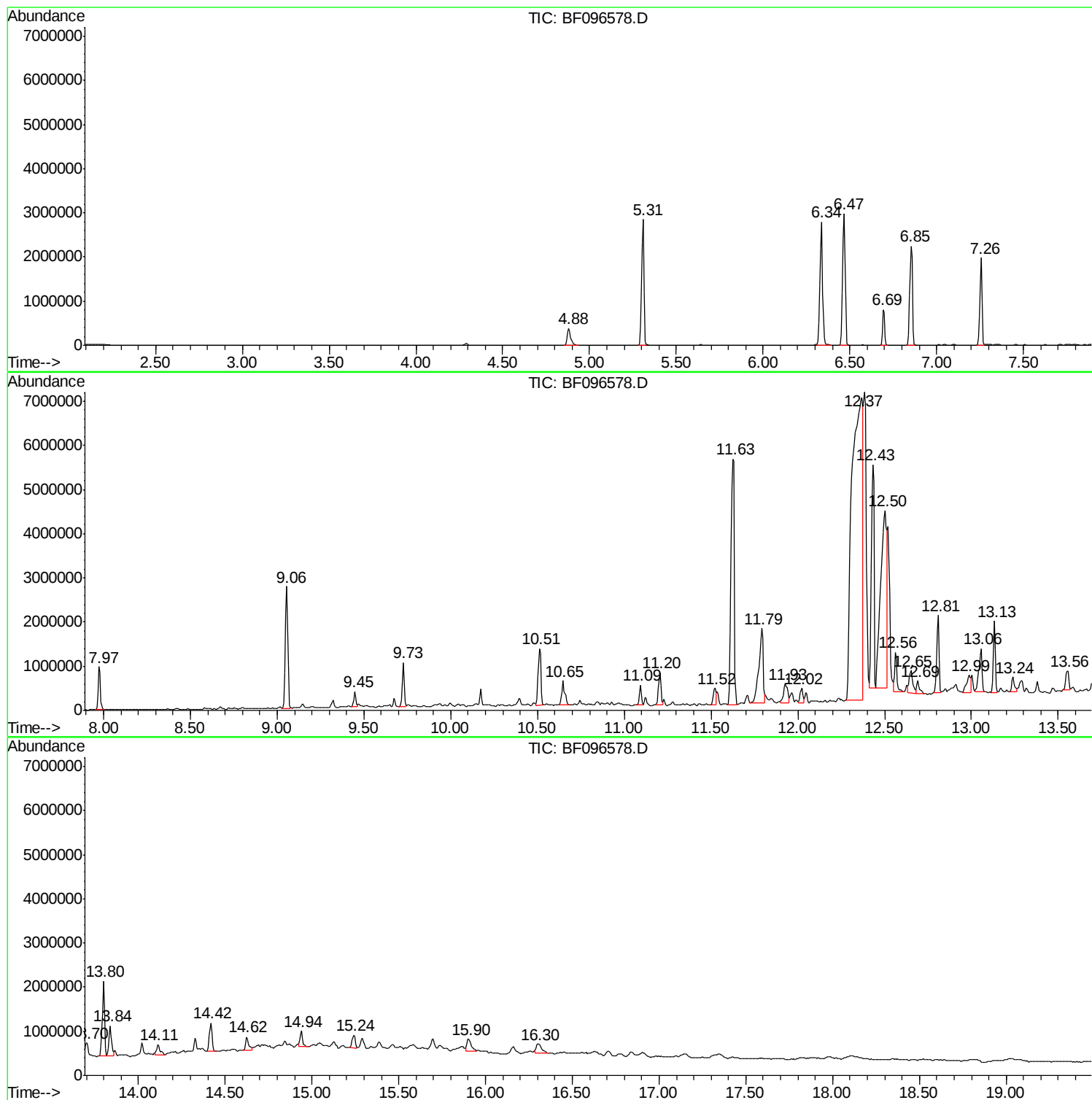
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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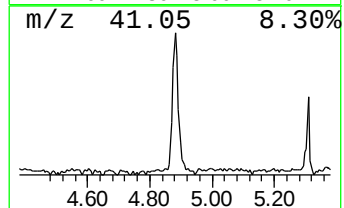
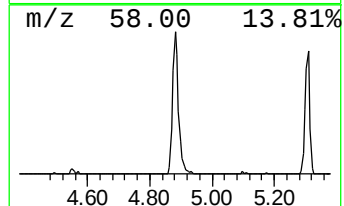
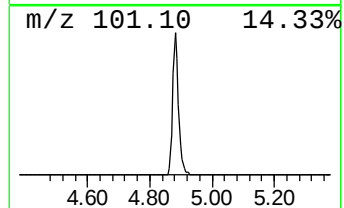
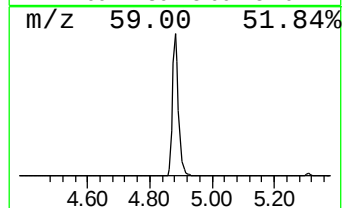
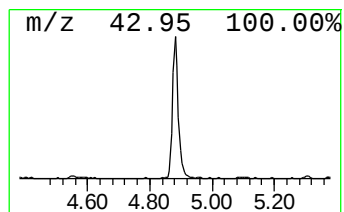
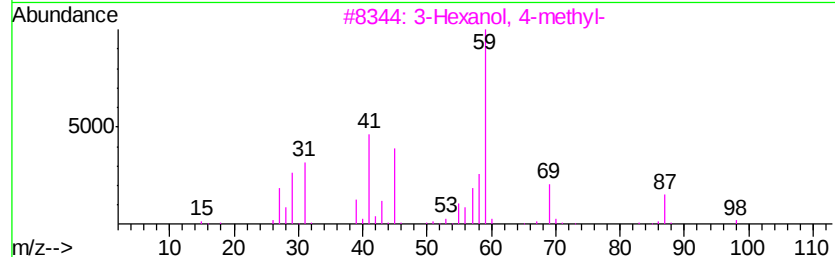
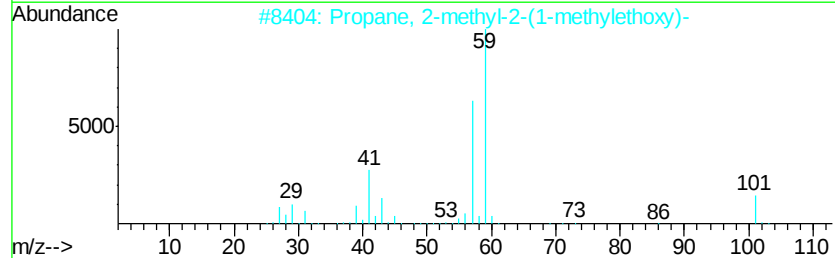
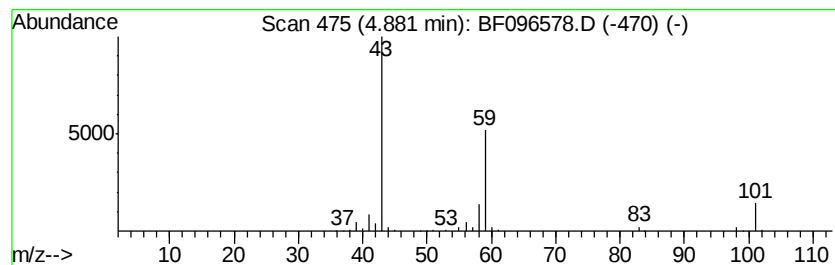
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	14.31 ng	503378	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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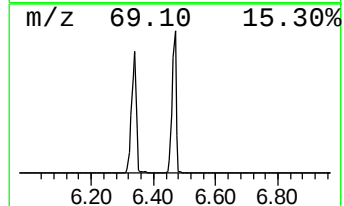
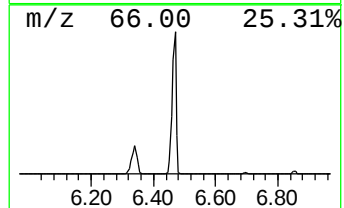
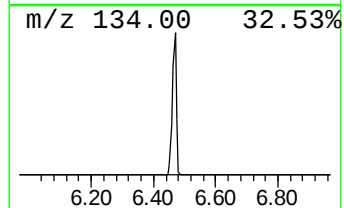
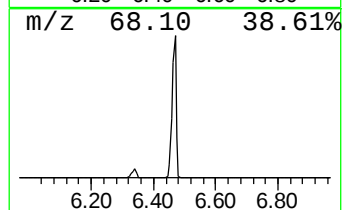
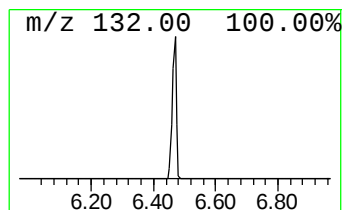
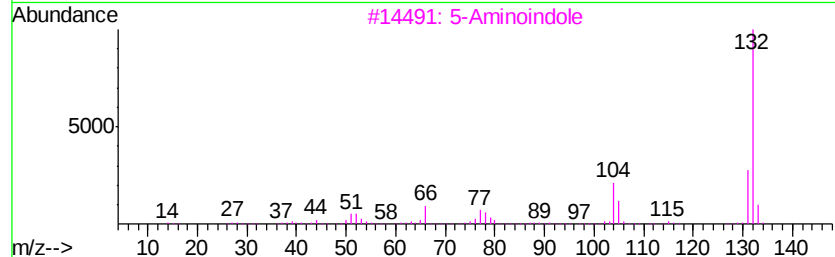
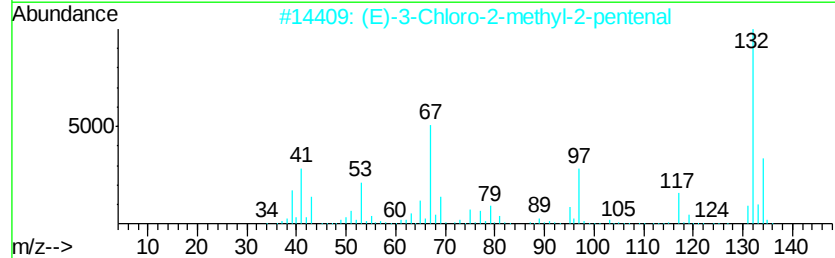
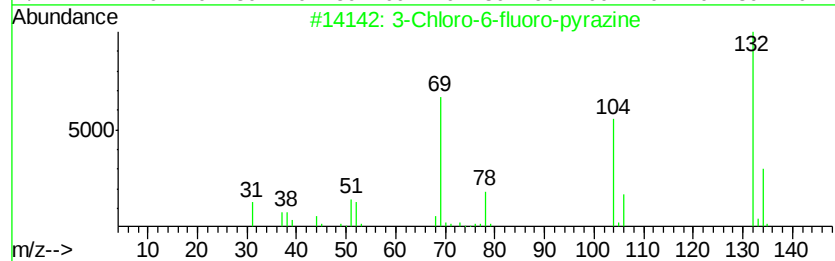
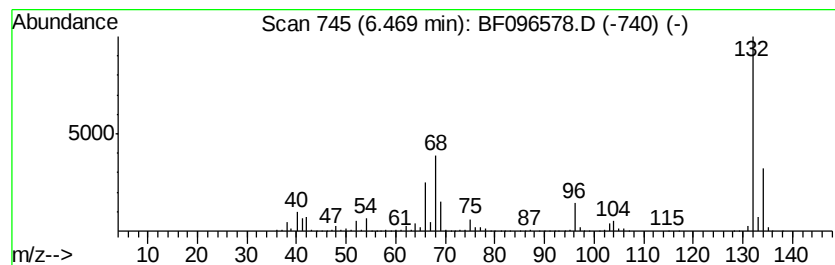
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Peak Number 2 unknown6.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	78.68 ng	2767770	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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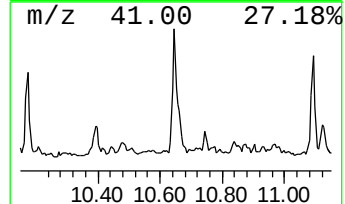
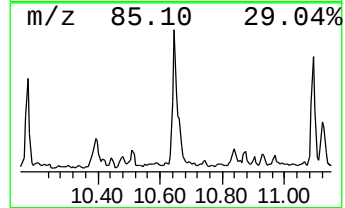
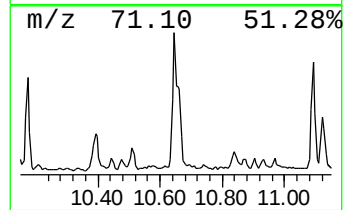
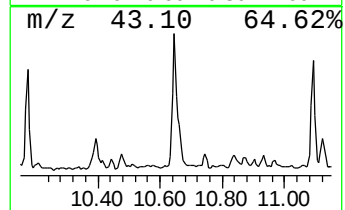
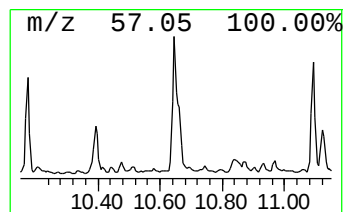
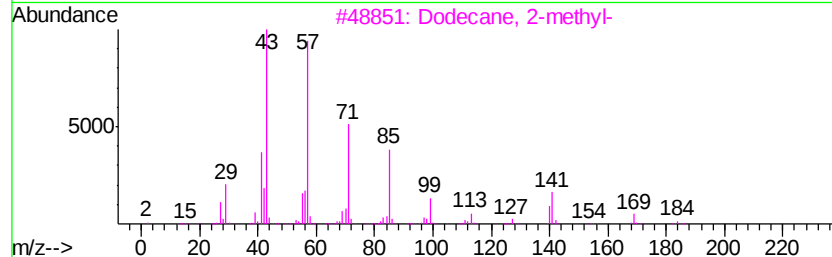
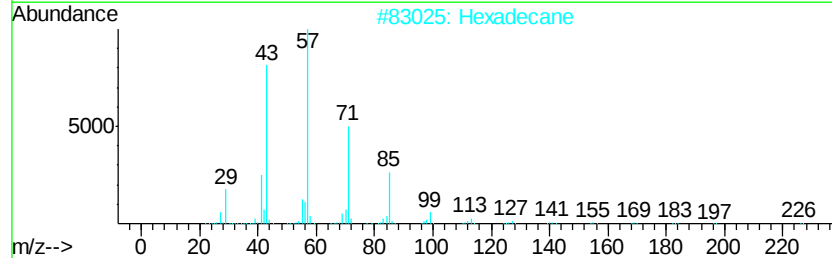
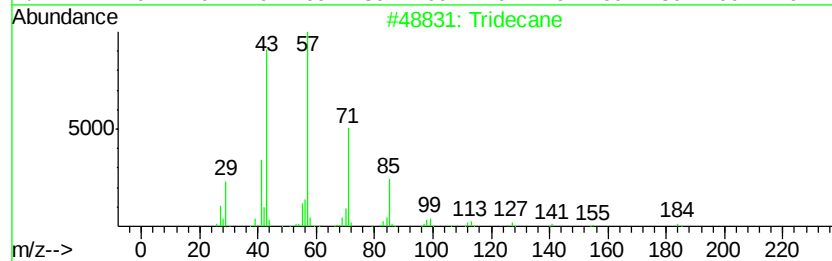
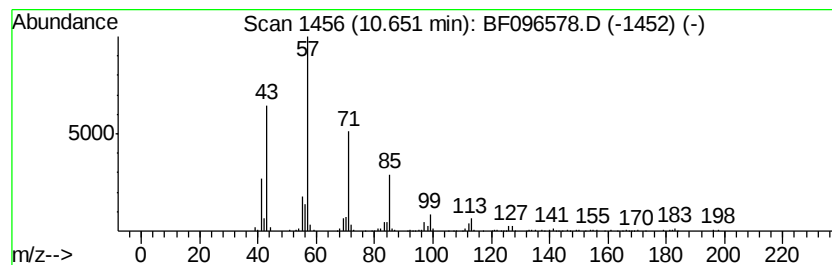
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.65	20.20 ng	643204	Phenanthrene-d10		11.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	83



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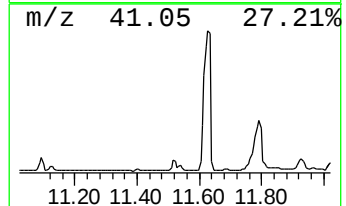
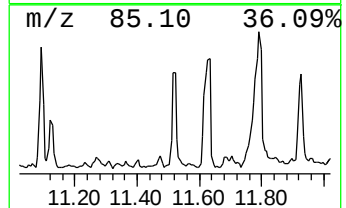
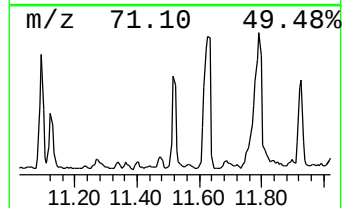
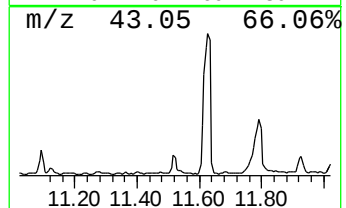
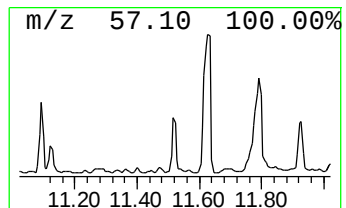
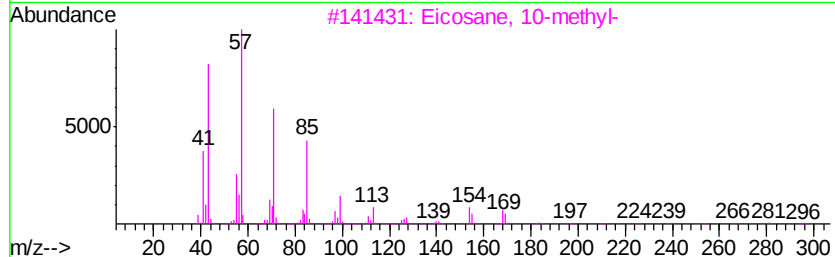
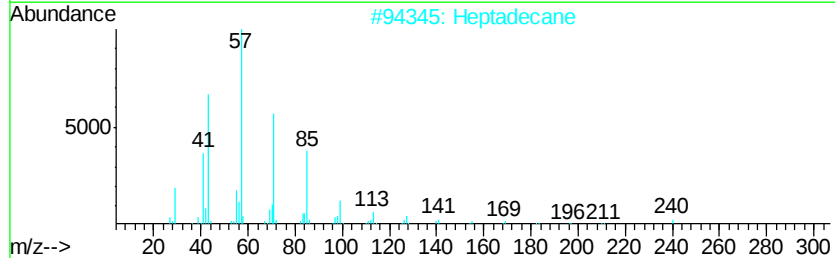
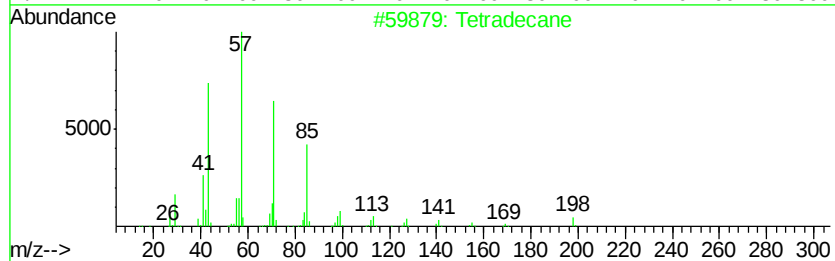
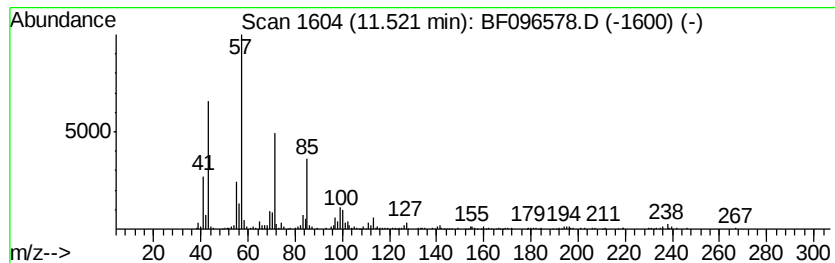
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.52	12.25 ng	390178	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	74
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74



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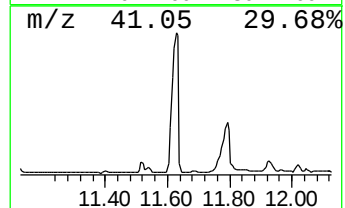
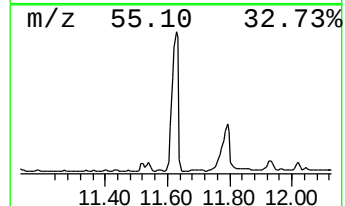
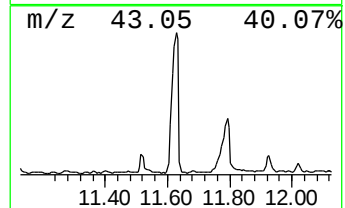
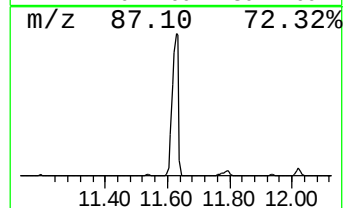
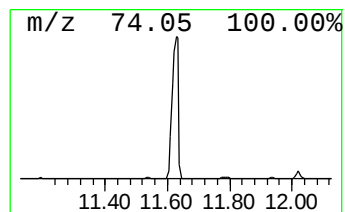
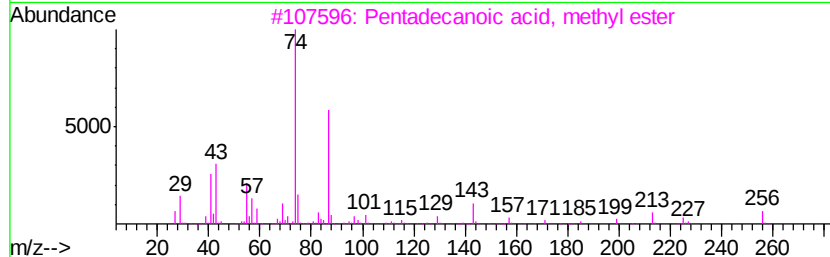
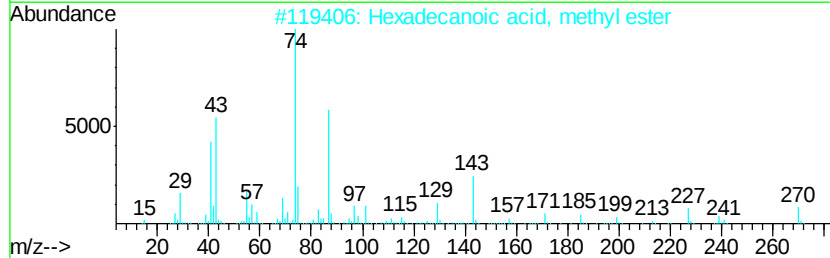
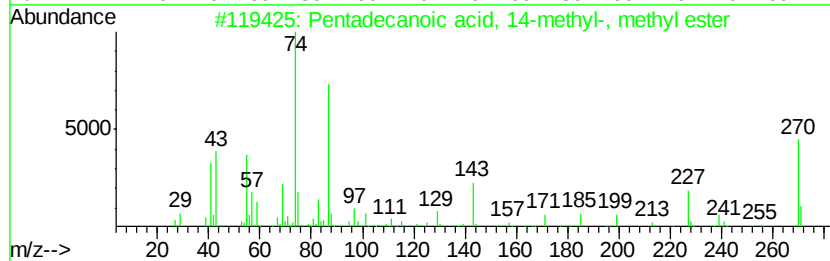
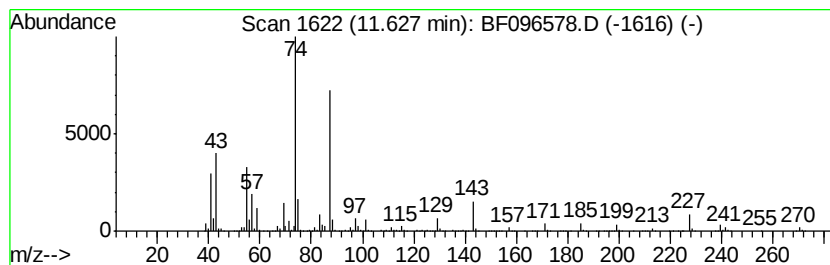
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecanoic acid, 14-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	246.45 ng	7847990	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-070517-E

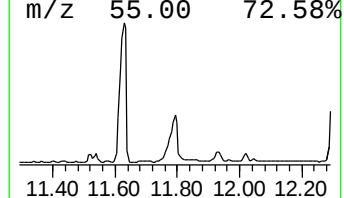
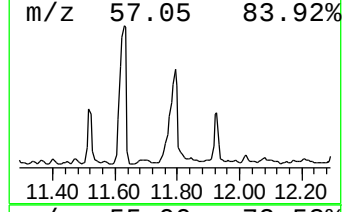
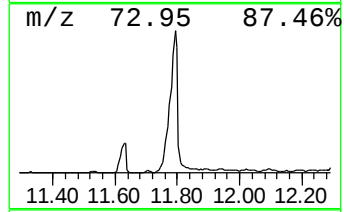
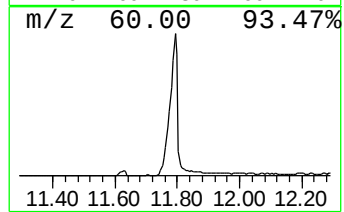
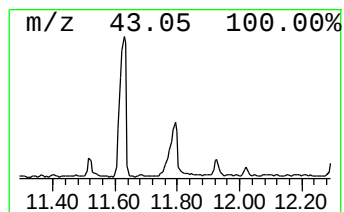
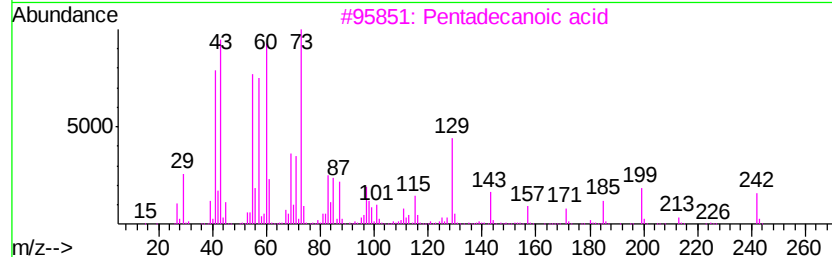
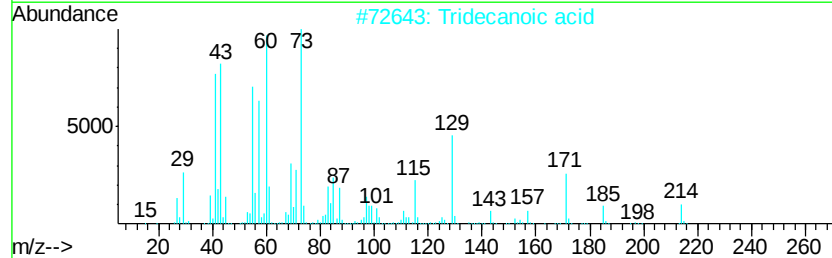
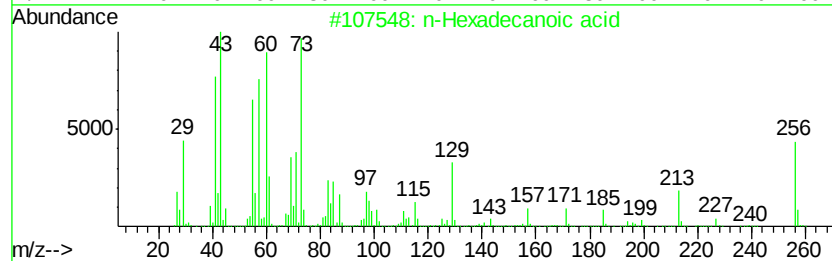
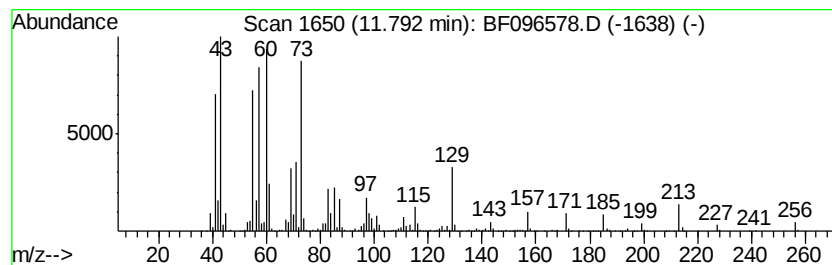
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	93.36 ng	2973050	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

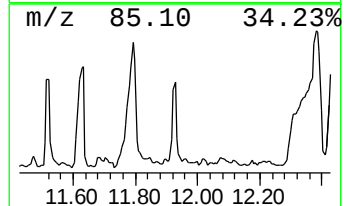
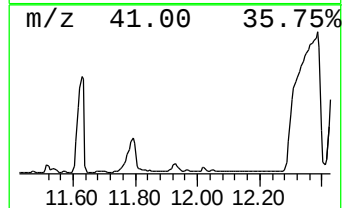
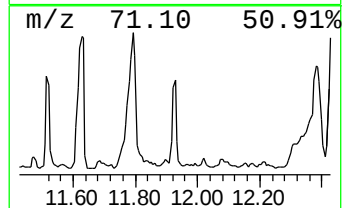
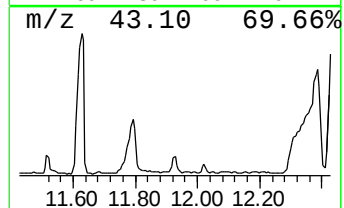
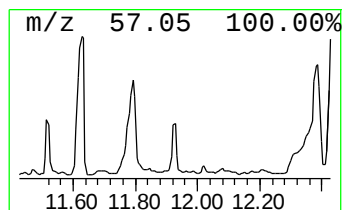
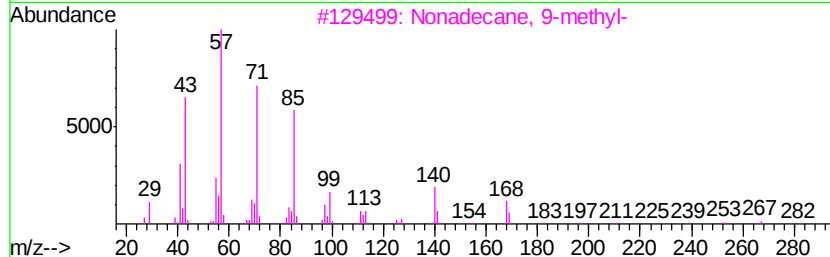
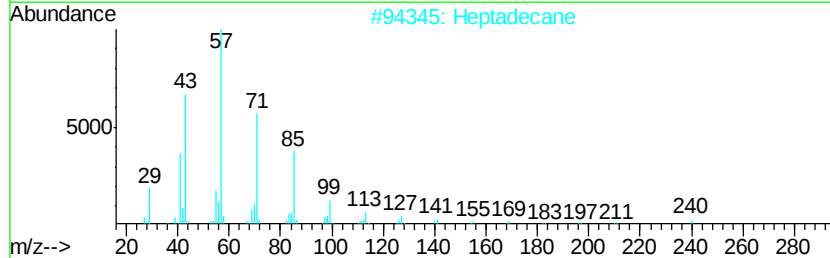
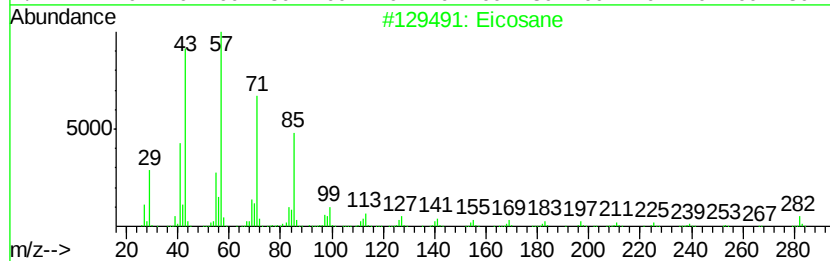
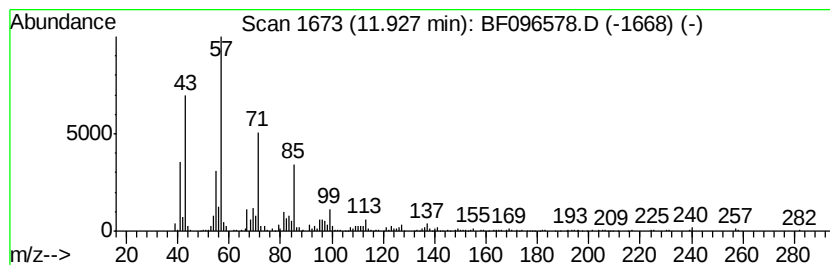
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.93	24.90 ng	792841	Phenanthrene-d10		11.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heptadecane	240	C17H36	000629-78-7	96
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4			Heptacosane	380	C27H56	000593-49-7	83
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-070517-E

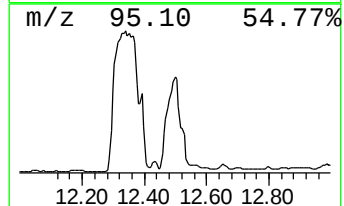
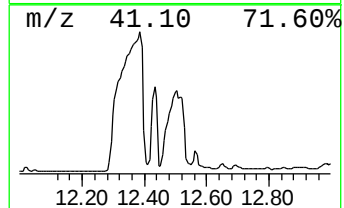
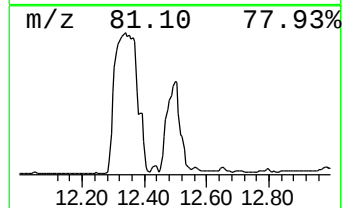
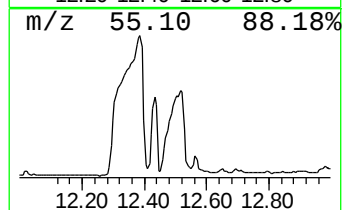
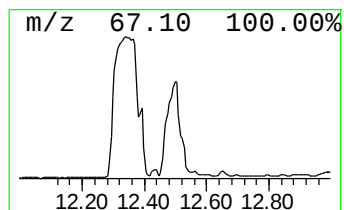
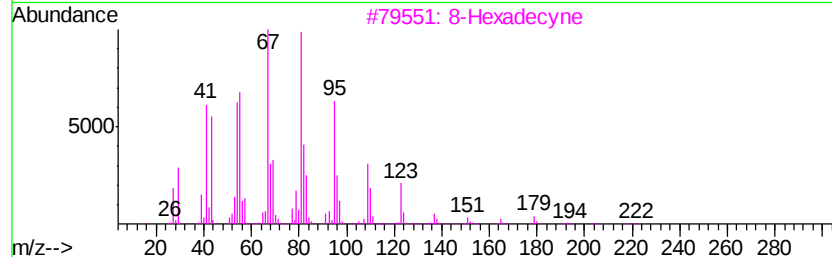
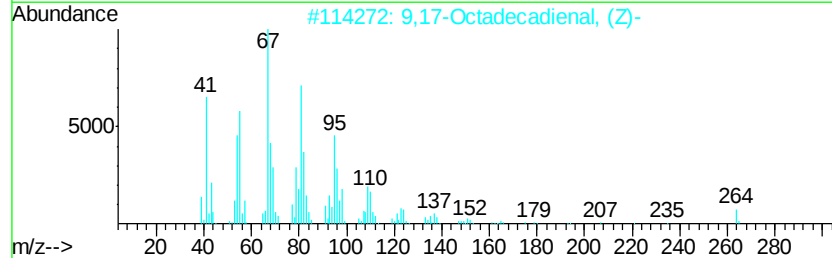
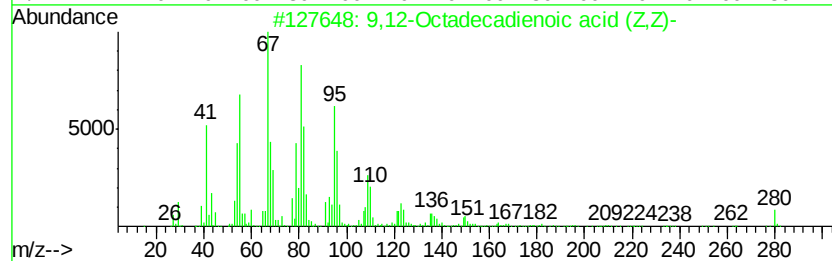
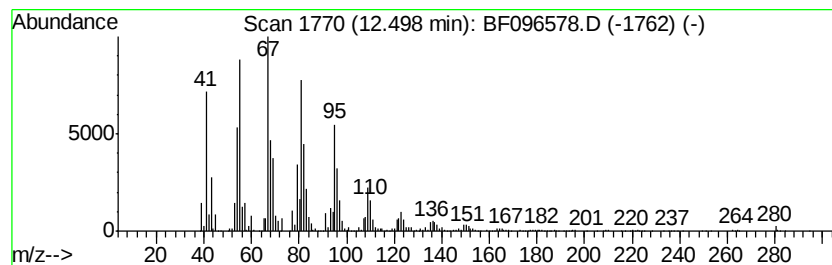
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	337.48 ng	10746900	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	93
3		8-Hexadecyne	222	C16H30	019781-86-3	91
4		11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	91
5		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

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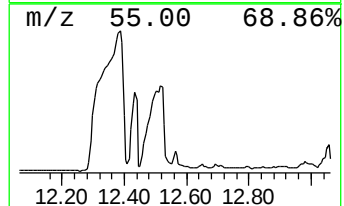
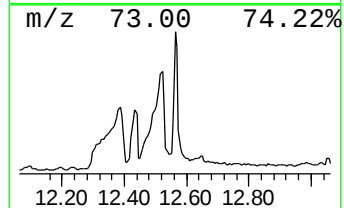
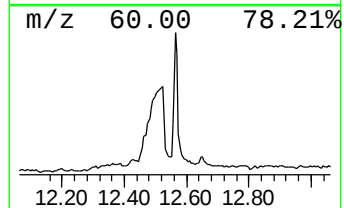
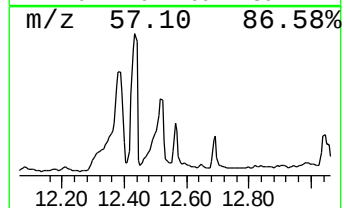
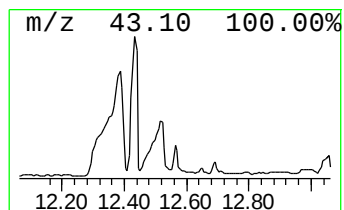
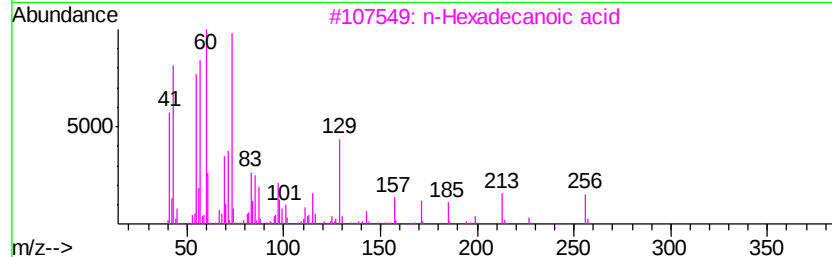
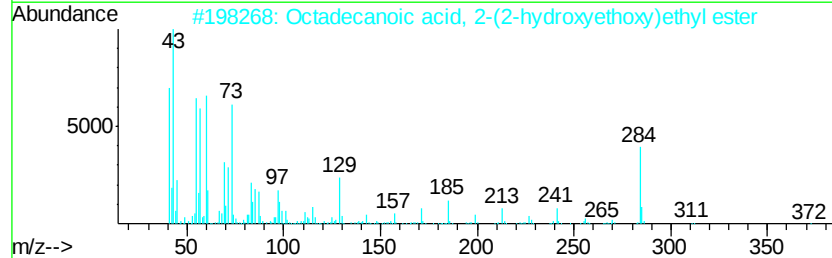
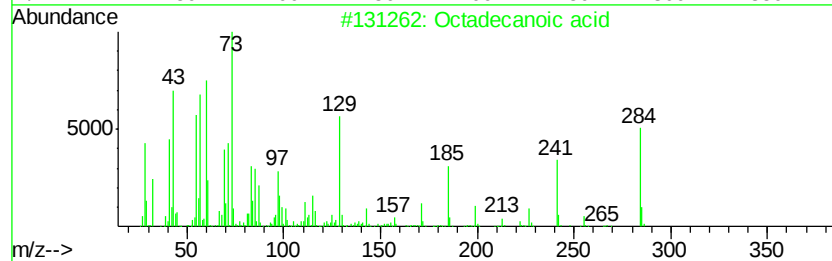
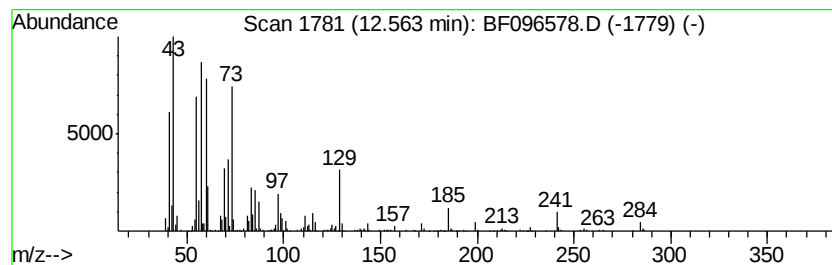
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	25.26 ng	866936	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyethyl) ester	372	C22H44O4	000106-11-6	78
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
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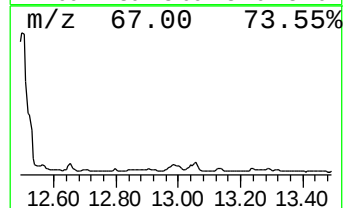
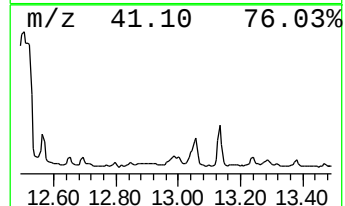
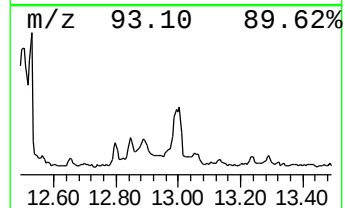
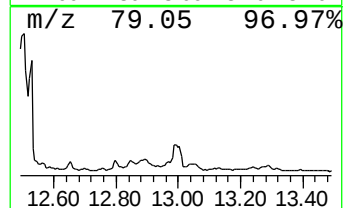
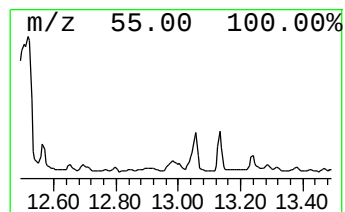
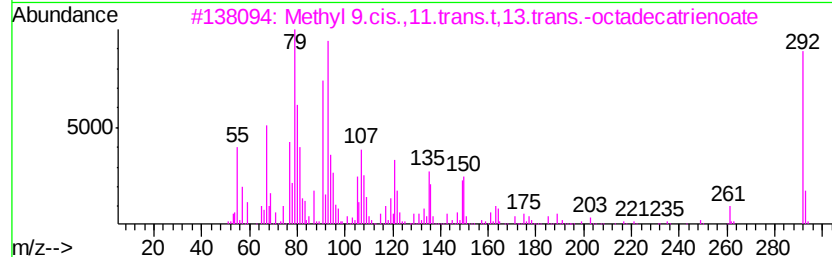
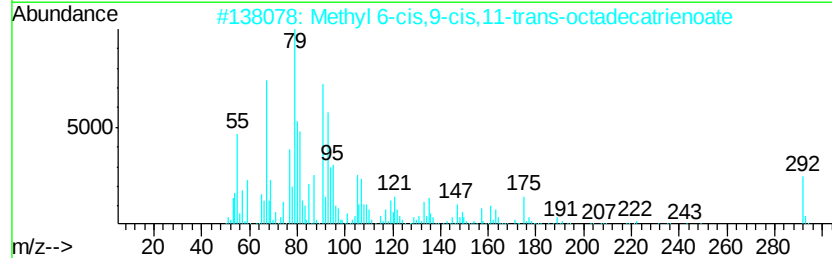
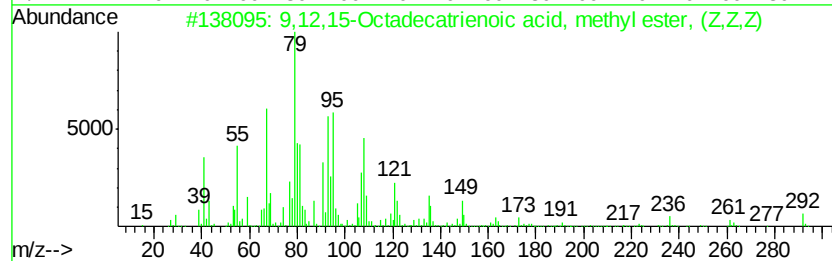
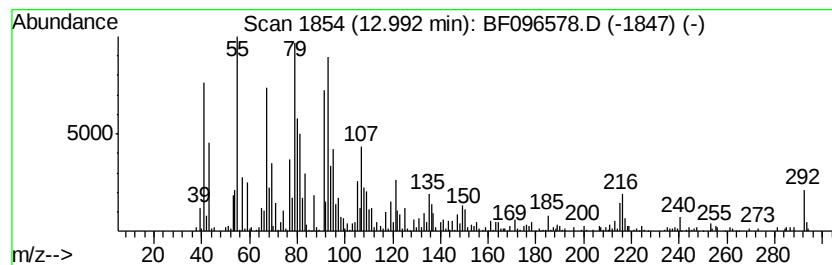
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.99	20.66 ng	708985	Chrysene-d12	13.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	94	
2	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	83	
3	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	70	
4	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	64	
5	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	64	



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
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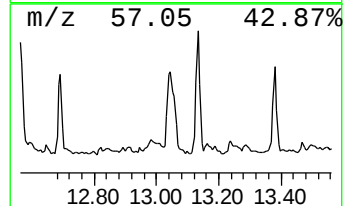
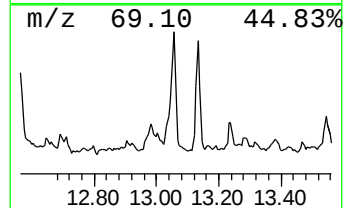
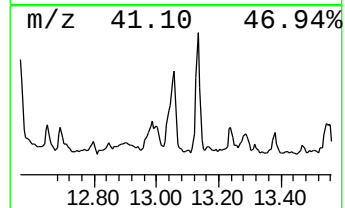
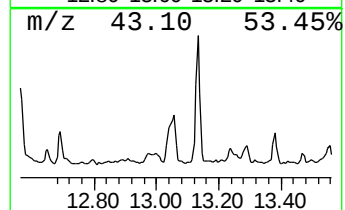
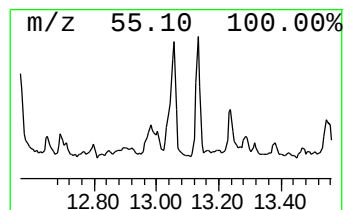
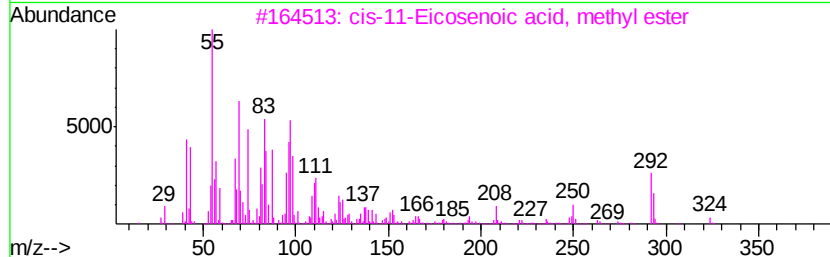
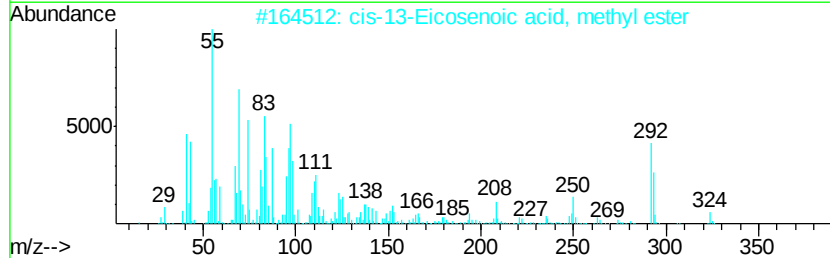
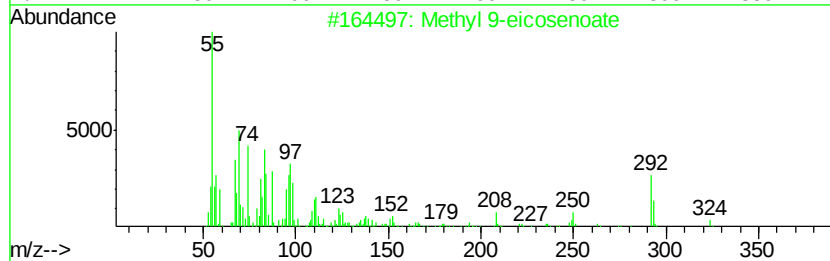
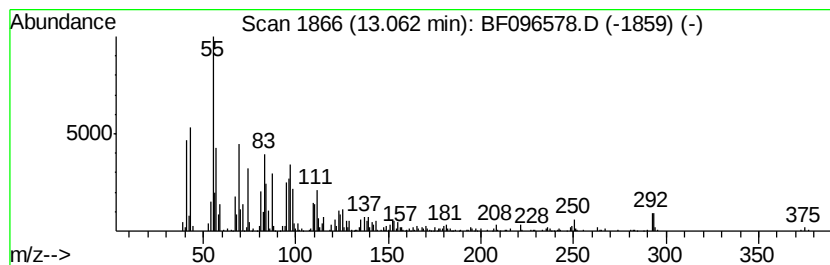
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl 9-eicosenoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	37.37 ng	1282350	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	95
2		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	95
3		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
5		10-Nonadecenoic acid, methyl ester	310	C20H38O2	056599-83-8	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
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ALS Vial : 16 Sample Multiplier: 1

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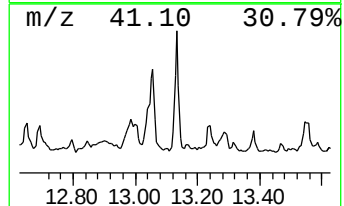
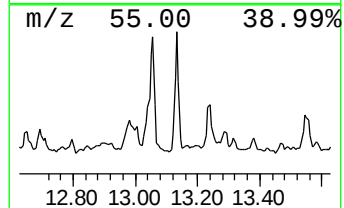
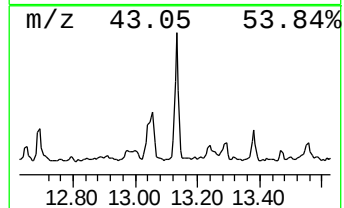
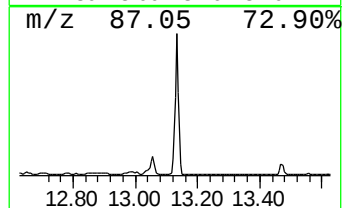
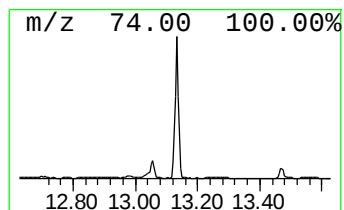
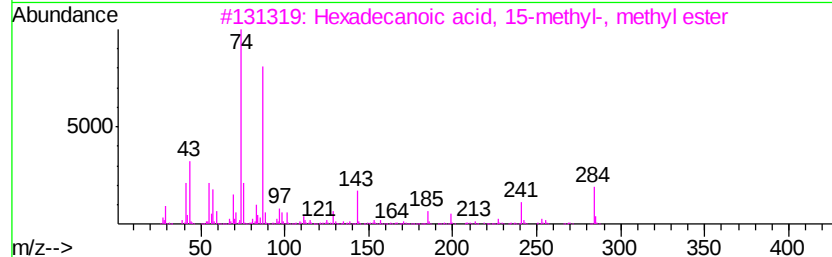
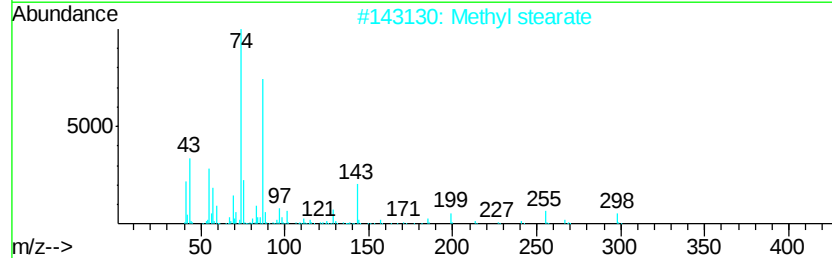
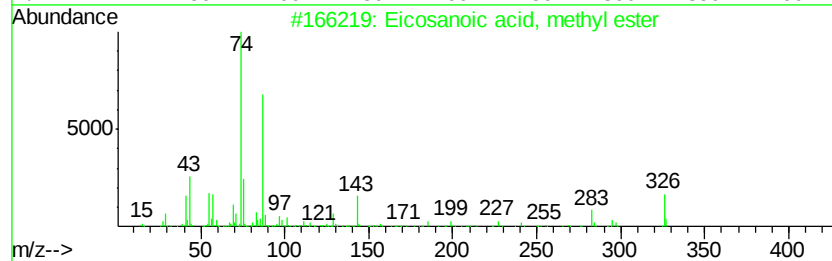
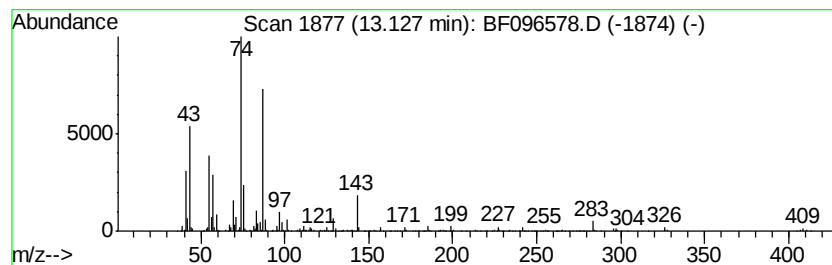
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	40.73 ng	1397760	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2		Methyl stearate	298	C19H38O2	000112-61-8	94
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
5		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-070517-E

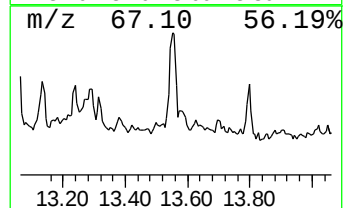
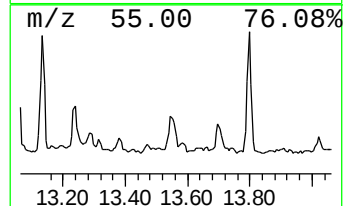
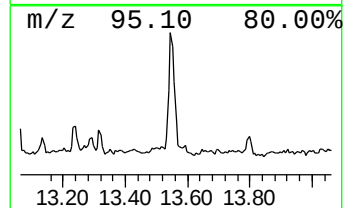
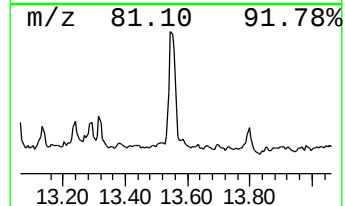
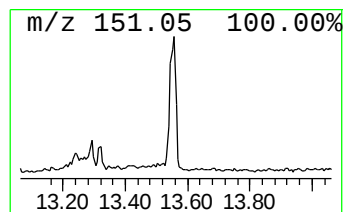
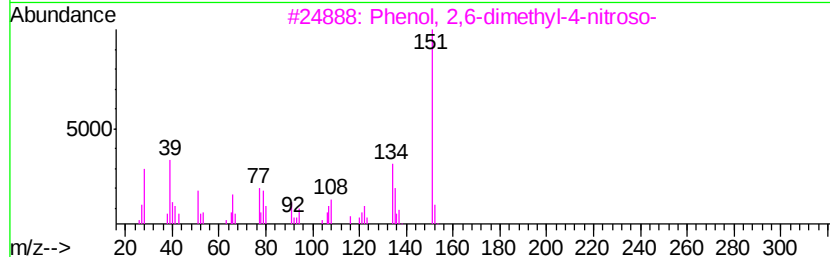
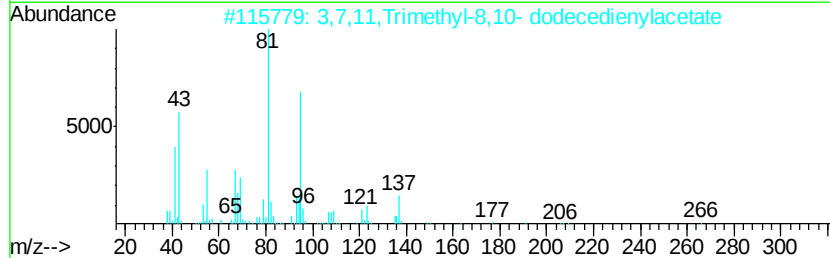
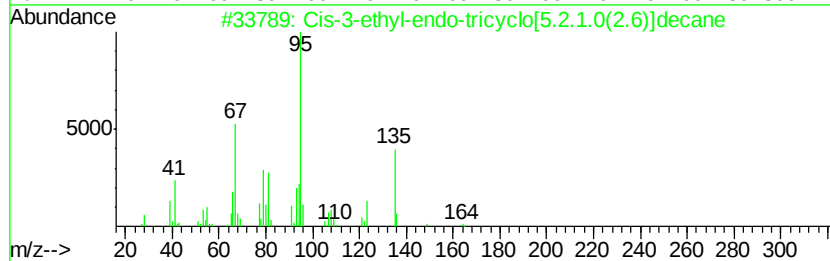
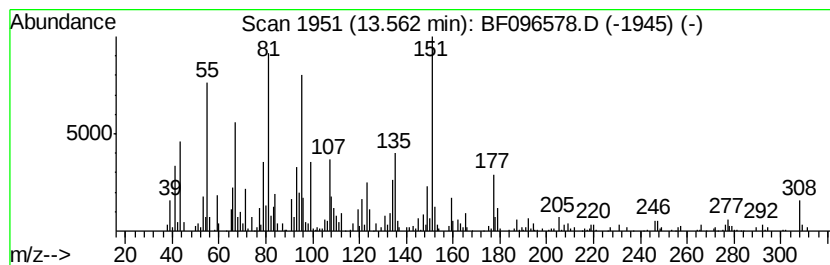
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.56 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	17.52 ng	601143	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	41
2		3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	38
3		Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	27
4		Dicyclopentadiene diepoxide	164	C10H12O2	000081-21-0	25
5		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	22



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-070517-E

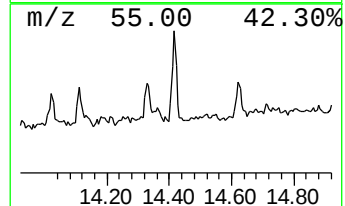
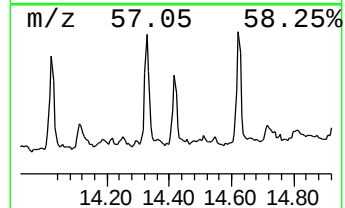
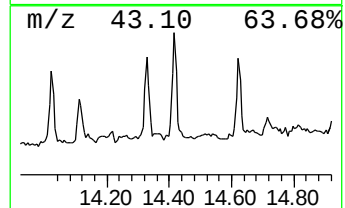
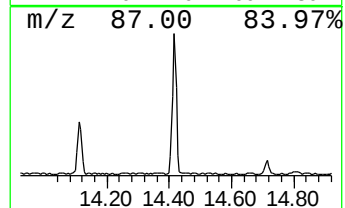
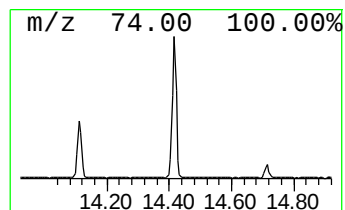
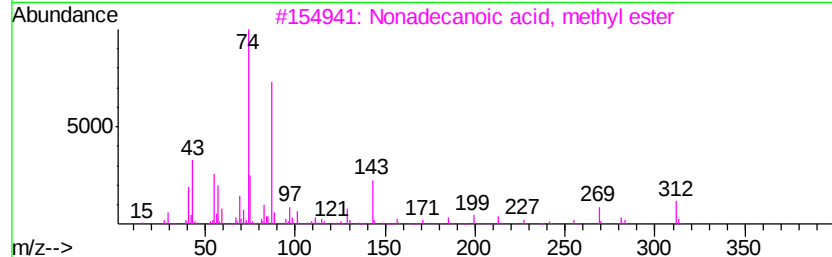
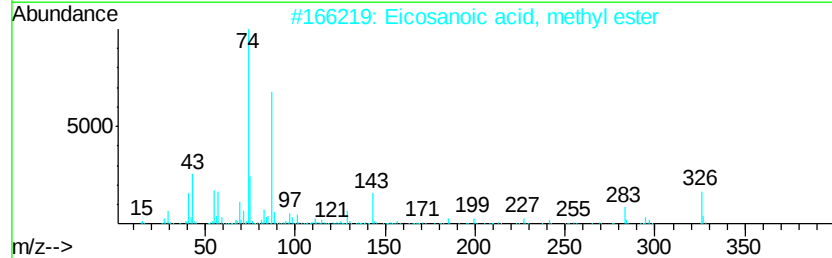
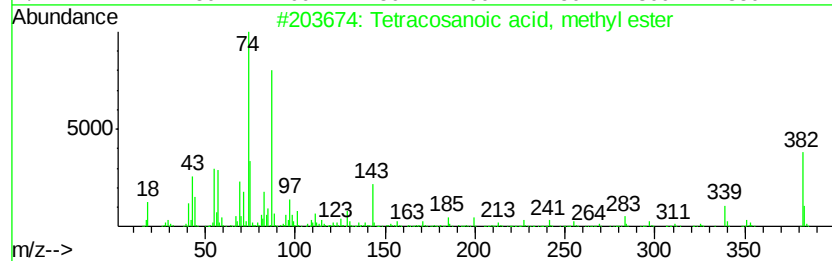
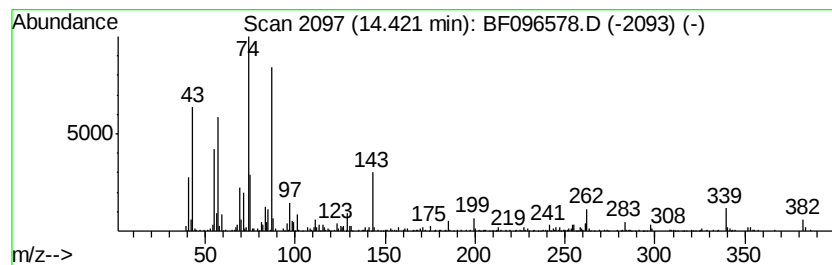
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	17.53 ng	601644	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	94
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4		Methyl stearate	298	C19H38O2	000112-61-8	90
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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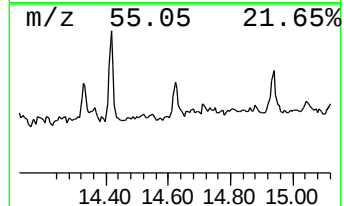
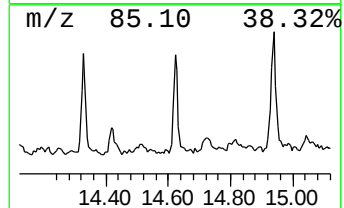
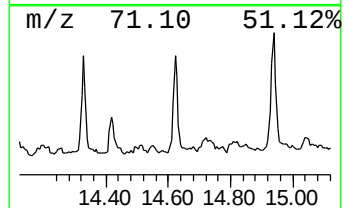
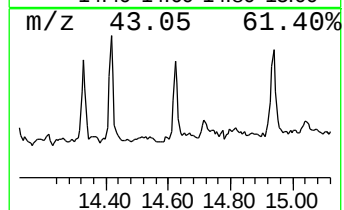
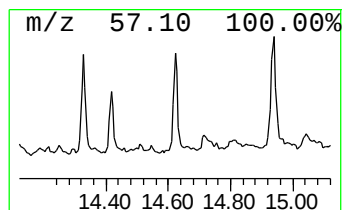
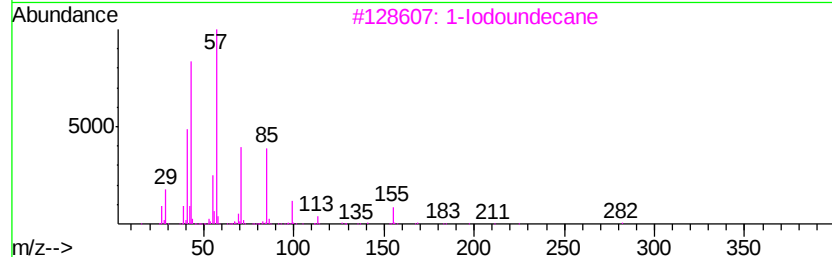
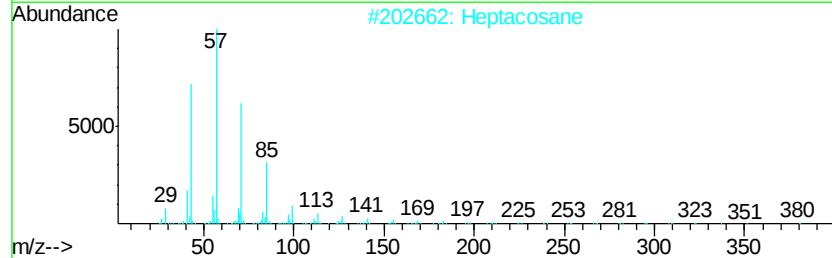
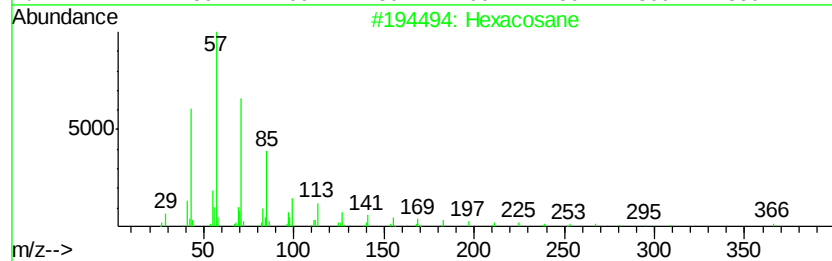
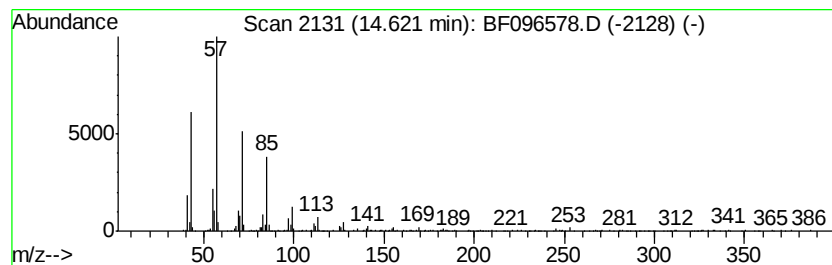
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	24.72 ng	387043	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		1-Iodoundecane	282	C11H23I	004282-44-4	87
4		Octadecane	254	C18H38	000593-45-3	83
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	83



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096578.D
Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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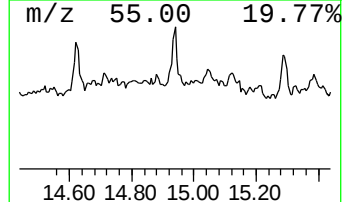
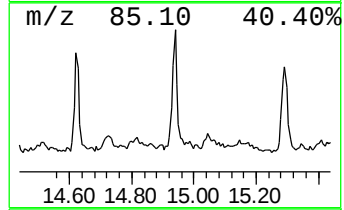
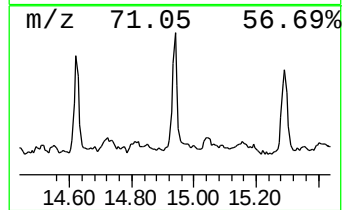
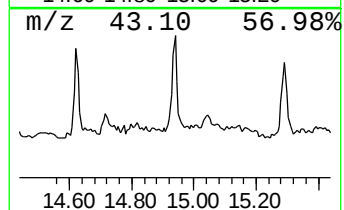
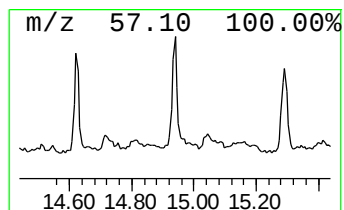
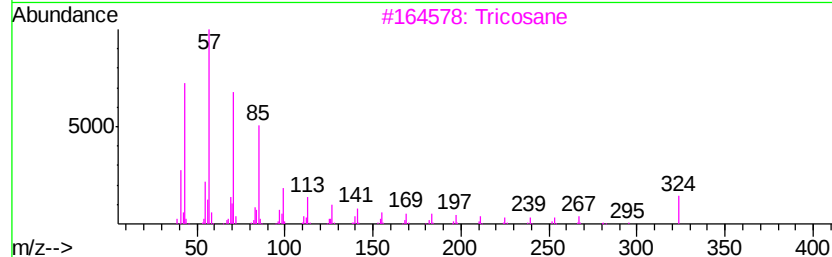
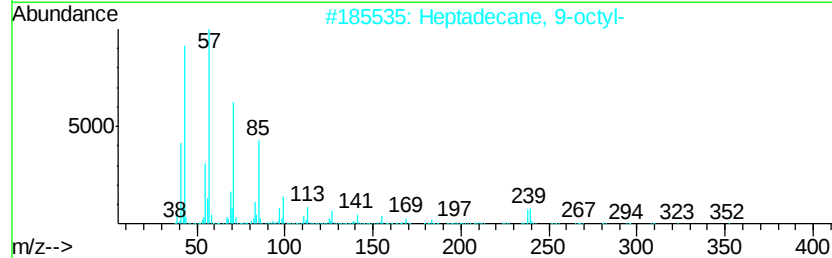
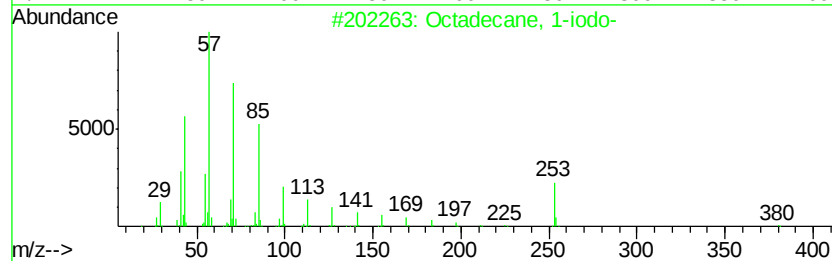
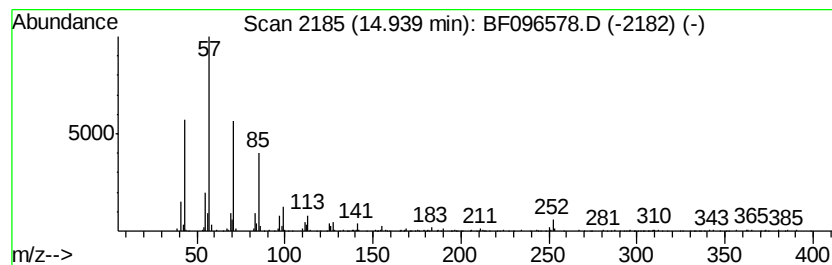
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	23.19 ng	363045	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tricosane	324	C23H48	000638-67-5	90
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Acq On : 8 Jul 2017 00:08
Operator : SJ/MA
Sample : I4070-13
Misc :
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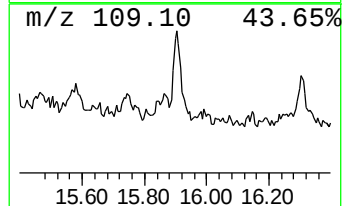
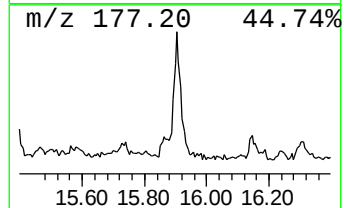
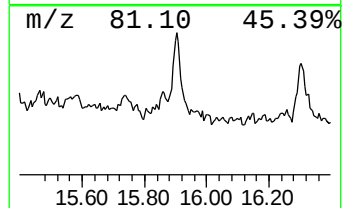
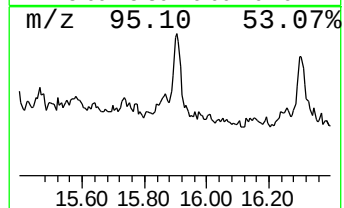
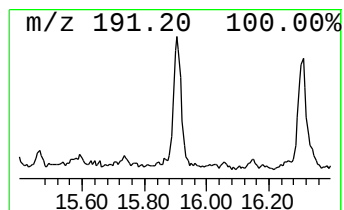
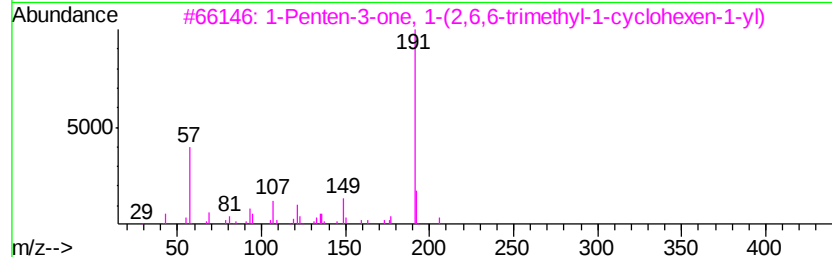
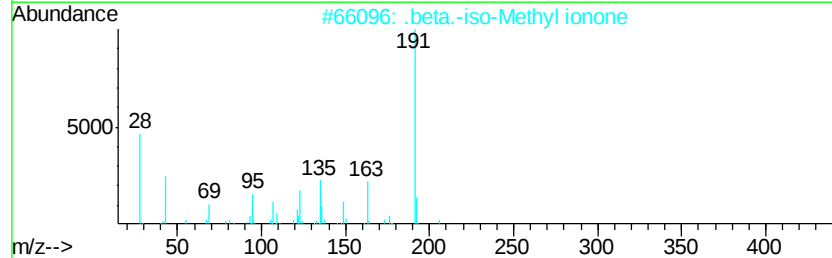
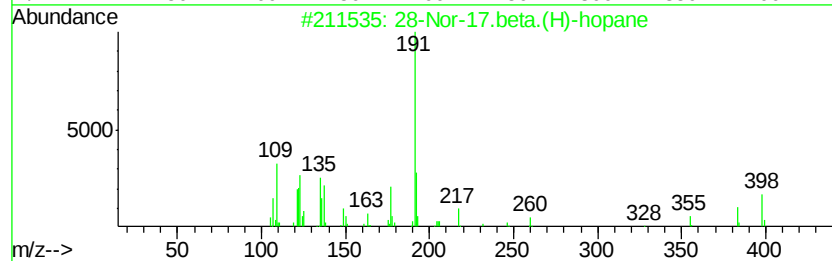
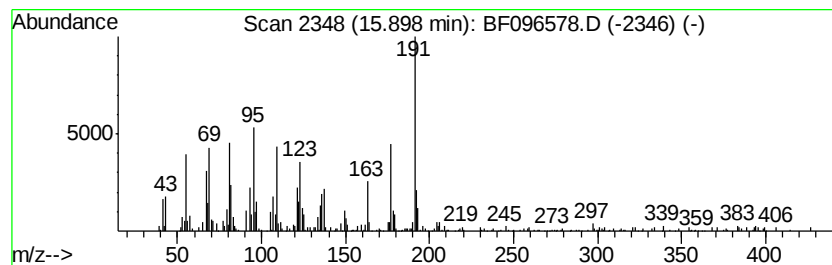
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.90	29.66 ng	464419	Perylene-d12	15.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	76	
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47	
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27	
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27	
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	20	



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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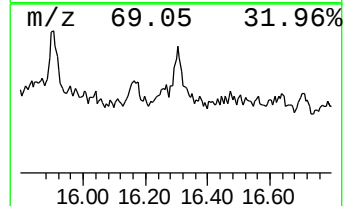
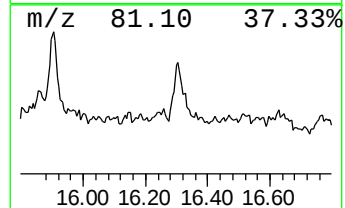
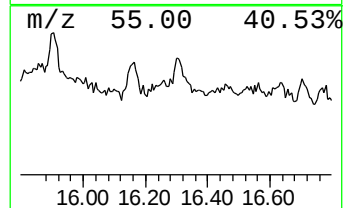
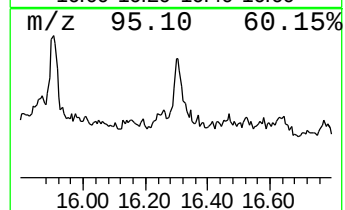
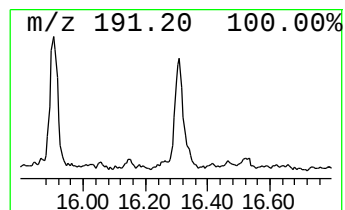
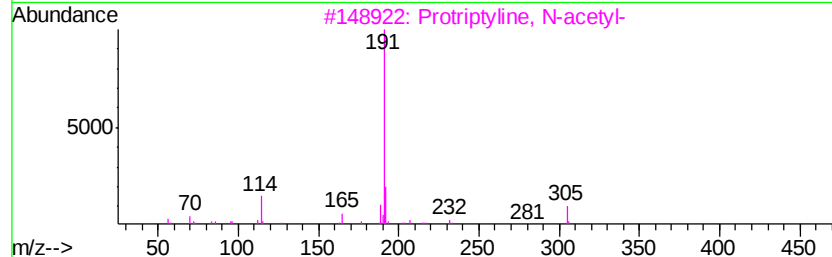
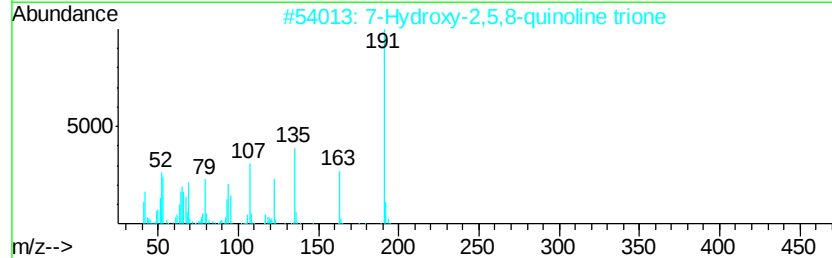
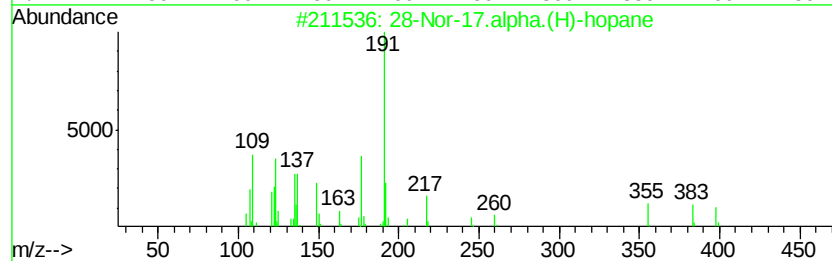
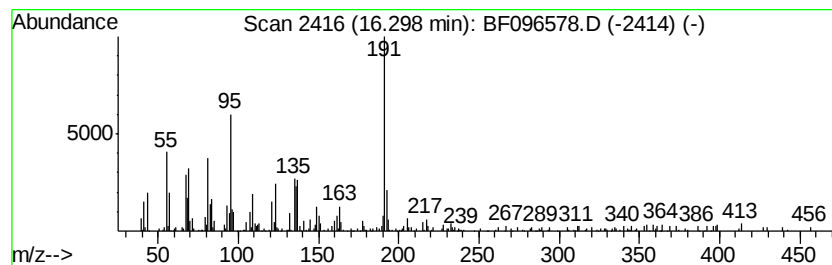
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 28-Nor-17.alpha.(H)-hopane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	24.95 ng	390589	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	78
2	7-Hydroxy-2,5,8-quinoline trione	191 C9H5NO4	015544-54-4	35
3	Protriptyline, N-acetyl-	305 C21H23NO	023047-28-1	27
4	5-Fluoro-2-trifluoromethylbenzoi...	404 C22H32F4O2	1000338-55-6	22
5	Isophthalic acid, 2-bromo-4-fluo...	380 C17H14BrF04	1000344-39-4	22



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096578.D
 Acq On : 8 Jul 2017 00:08
 Operator : SJ/MA
 Sample : I4070-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AU-05-070517-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.88	14.3	ng	503378	1	6.70	703539	20.0
unknown6.47	6.47	78.7	ng	2767770	1	6.70	703539	20.0
Tridecane	10.65	20.2	ng	643204	4	11.20	636892	20.0
Tetradecane	11.52	12.3	ng	390178	4	11.20	636892	20.0
Pentadecanoic aci...	11.63	246.4	ng	7847990	4	11.20	636892	20.0
n-Hexadecanoic acid	11.79	93.4	ng	2973050	4	11.20	636892	20.0
Eicosane	11.93	24.9	ng	792841	4	11.20	636892	20.0
9,12-Octadecadien...	12.50	337.5	ng	10746900	4	11.20	636892	20.0
Octadecanoic acid	12.56	25.3	ng	866936	5	13.84	686376	20.0
9,12,15-Octadecat...	12.99	20.7	ng	708985	5	13.84	686376	20.0
Methyl 9-eicosenoate	13.06	37.4	ng	1282350	5	13.84	686376	20.0
Eicosanoic acid, ...	13.13	40.7	ng	1397760	5	13.84	686376	20.0
unknown13.56	13.56	17.5	ng	601143	5	13.84	686376	20.0
Tetracosanoic aci...	14.42	17.5	ng	601644	5	13.84	686376	20.0
Hexacosane	14.62	24.7	ng	387043	6	15.24	313120	20.0
Octadecane, 1-iodo-	14.94	23.2	ng	363045	6	15.24	313120	20.0
28-Nor-17.beta.(H...	15.90	29.7	ng	464419	6	15.24	313120	20.0
28-Nor-17.alpha.(...	16.30	24.9	ng	390589	6	15.24	313120	20.0