

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097101.D
 Acq On : 27 Jul 2017 3:15
 Operator : SJ/JU
 Sample : I4391-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-072117-B

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-BF072517.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	2.787	145	153	159	rBV3	10533	28769	1.00%	0.102%
2	2.963	178	183	193	rBV2	28670	57692	2.01%	0.204%
3	3.934	344	348	355	rBV	31161	51584	1.79%	0.183%
4	4.640	465	468	480	rBV	235083	361397	12.57%	1.281%
5	5.098	542	546	565	rBV	2249575	2339442	81.35%	8.290%
6	6.157	722	726	741	rBV	2193933	2336864	81.26%	8.281%
7	6.269	741	745	748	rBV	2426660	2123153	73.83%	7.524%
8	6.492	780	783	788	rBV	637017	583295	20.28%	2.067%
9	6.651	806	810	817	rBV	1854990	1672073	58.14%	5.925%
10	7.063	875	880	883	rBV	1526273	1356648	47.17%	4.808%
11	7.781	998	1002	1010	rBV	796789	780923	27.15%	2.767%
12	8.857	1181	1185	1188	rBV	2422296	2266470	78.81%	8.032%
13	8.957	1199	1202	1208	rVB	42256	37966	1.32%	0.135%
14	9.257	1249	1253	1258	rVB	169566	156992	5.46%	0.556%
15	9.480	1288	1291	1294	rVB	40398	35881	1.25%	0.127%
16	9.522	1294	1298	1302	rVV	734159	682201	23.72%	2.418%
17	9.557	1302	1304	1309	rVB3	30729	32370	1.13%	0.115%
18	9.733	1327	1334	1337	rBV2	18595	29730	1.03%	0.105%
19	9.980	1373	1376	1379	rVB	76480	61490	2.14%	0.218%
20	10.198	1406	1413	1416	rBV	35865	49889	1.73%	0.177%
21	10.310	1428	1432	1437	rVB	1097728	972748	33.82%	3.447%
22	10.451	1452	1456	1462	rBV	106120	132277	4.60%	0.469%
23	10.898	1528	1532	1534	rBV	69313	57592	2.00%	0.204%
24	10.998	1545	1549	1552	rBV	606190	534415	18.58%	1.894%
25	11.022	1552	1553	1557	rVB	88319	55835	1.94%	0.198%
26	11.074	1559	1562	1567	rVB	50150	44833	1.56%	0.159%
27	11.421	1617	1621	1624	rBV	1149566	941930	32.75%	3.338%
28	11.557	1641	1644	1647	rBV	122211	104552	3.64%	0.371%
29	11.610	1650	1653	1656	rBV	43746	36440	1.27%	0.129%
30	11.727	1670	1673	1680	rVB	31333	32184	1.12%	0.114%
31	12.104	1732	1737	1739	rBV	2765144	2875909	100.00%	10.191%
32	12.127	1739	1741	1751	rVV	2295535	2139646	74.40%	7.582%
33	12.210	1751	1755	1758	rVB2	686555	622520	21.65%	2.206%
34	12.239	1758	1760	1762	rBV2	34158	31986	1.11%	0.113%

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Instrument :
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35	12.339	1774	1777	1787	rVV7	48034	75874	2.64%	0.269%
36	12.427	1788	1792	1800	rVV	239526	297627	10.35%	1.055%
37	12.486	1800	1802	1808	rVB6	26965	35974	1.25%	0.127%
38	12.586	1814	1819	1822	rBV	1638147	1472109	51.19%	5.217%
39	12.663	1825	1832	1834	rBV7	22660	49366	1.72%	0.175%
40	12.763	1847	1849	1853	rVB3	35577	36339	1.26%	0.129%
41	12.827	1858	1860	1868	rVB6	36704	73525	2.56%	0.261%
42	12.933	1874	1878	1880	rBV	50036	49545	1.72%	0.176%
43	13.033	1889	1895	1897	rBV6	36248	56904	1.98%	0.202%
44	13.251	1928	1932	1937	rBV7	31711	63716	2.22%	0.226%
45	13.327	1942	1945	1948	rBV	67856	80840	2.81%	0.286%
46	13.498	1971	1974	1981	rVB3	162133	202957	7.06%	0.719%
47	13.598	1988	1991	1992	rBV	68749	61147	2.13%	0.217%
48	13.621	1992	1995	1999	rVV	584712	681610	23.70%	2.415%
49	13.651	1999	2000	2003	rVB	83489	45668	1.59%	0.162%
50	13.821	2027	2029	2034	rBV3	37444	36138	1.26%	0.128%
51	14.127	2078	2081	2085	rBV	123872	153663	5.34%	0.545%
52	14.615	2161	2164	2172	rVB	81734	141123	4.91%	0.500%
53	14.710	2177	2180	2186	rBV	99884	126229	4.39%	0.447%
54	14.927	2214	2217	2221	rBV	70932	80505	2.80%	0.285%
55	14.974	2221	2225	2229	rBV	325289	389508	13.54%	1.380%
56	15.392	2293	2296	2300	rVB	60027	75081	2.61%	0.266%
57	15.992	2396	2398	2403	rBV6	24272	31206	1.09%	0.111%
58	16.204	2432	2434	2438	rVB4	33356	37612	1.31%	0.133%
59	16.574	2494	2497	2504	rVB3	38812	66451	2.31%	0.235%
60	18.174	2767	2769	2774	rBV6	25900	34190	1.19%	0.121%
61	18.574	2835	2837	2839	rBV2	24671	29311	1.02%	0.104%
62	18.921	2894	2896	2905	rBV9	24767	59565	2.07%	0.211%
63	19.268	2951	2955	2957	rBV4	27547	47424	1.65%	0.168%

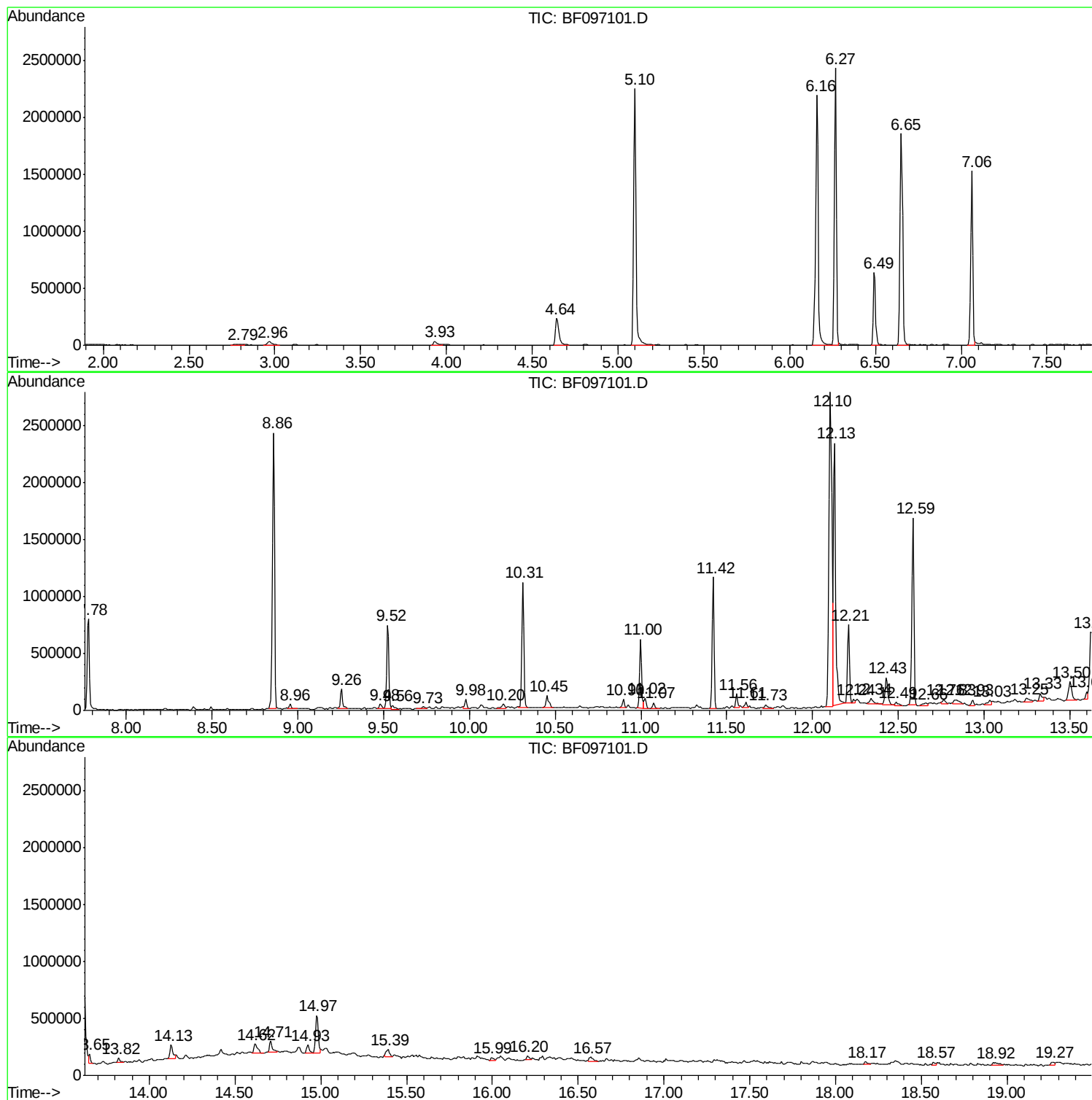
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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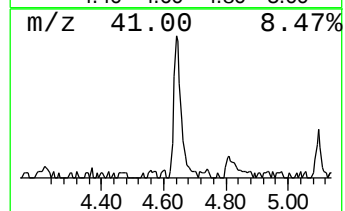
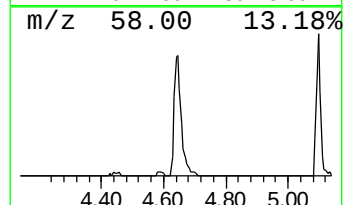
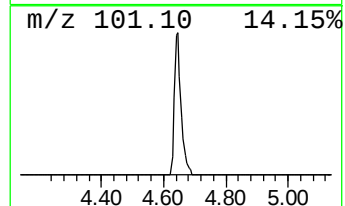
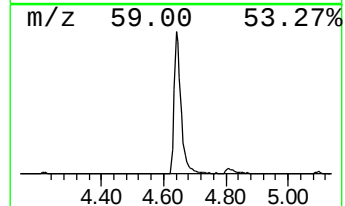
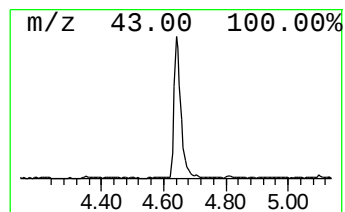
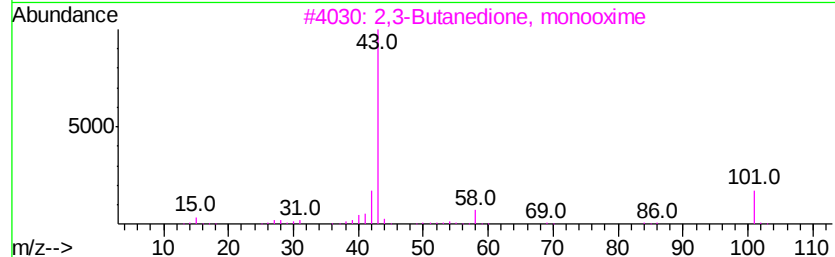
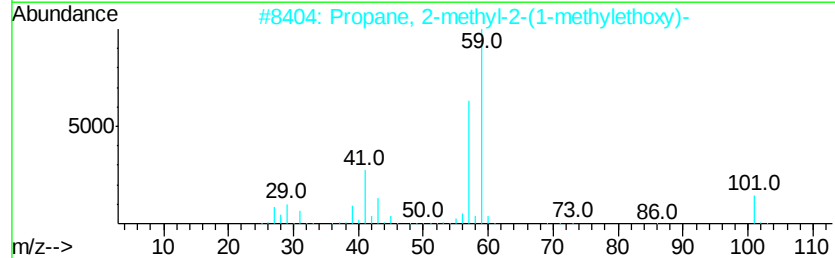
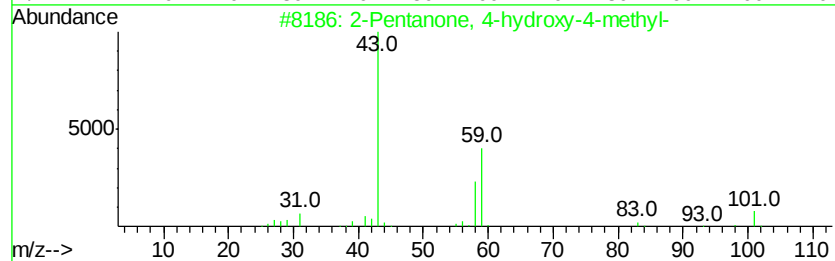
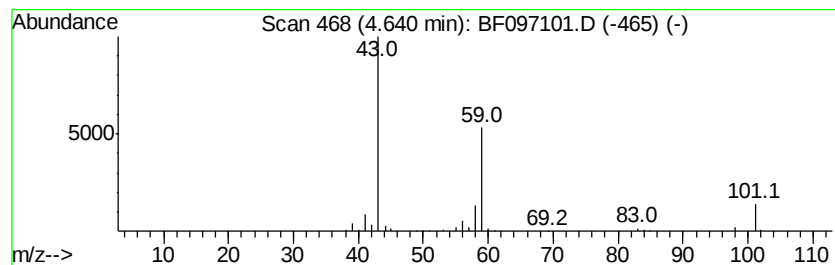
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	12.39 ng	361397	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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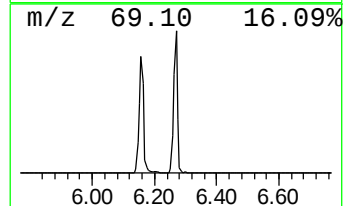
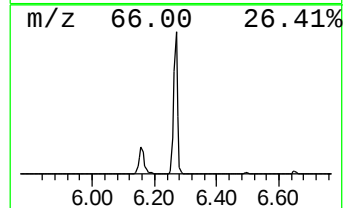
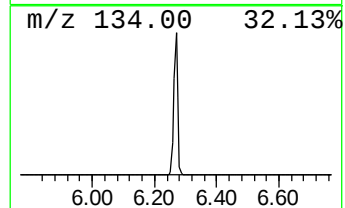
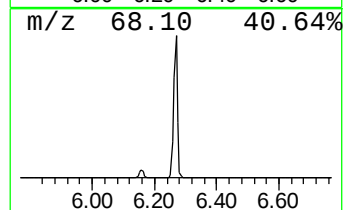
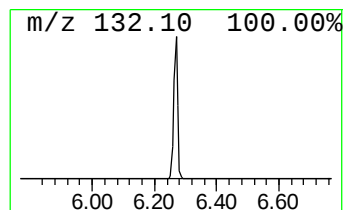
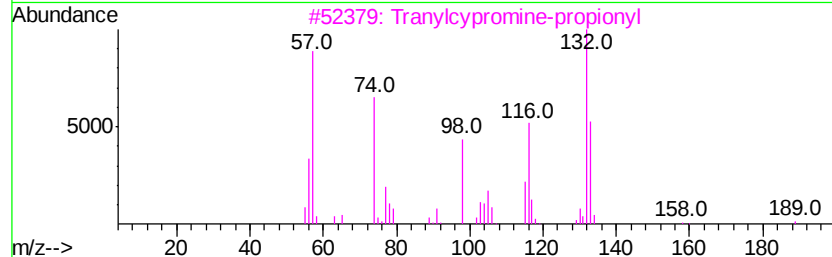
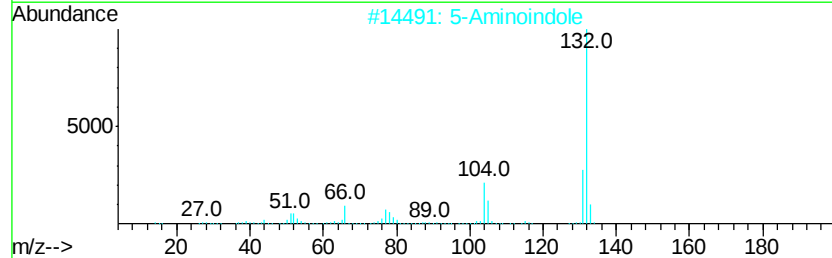
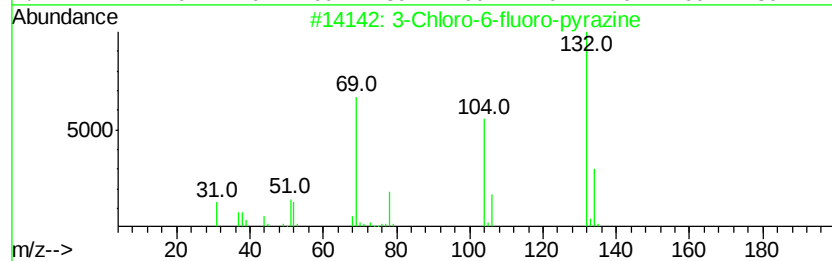
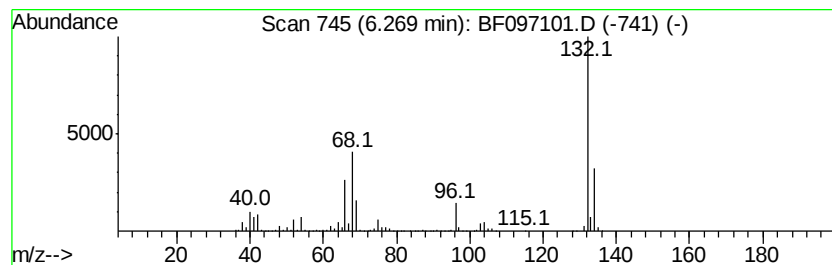
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	72.80 ng	2123150	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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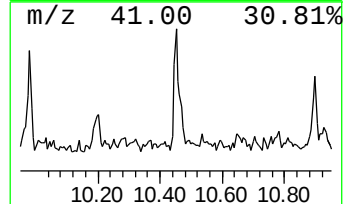
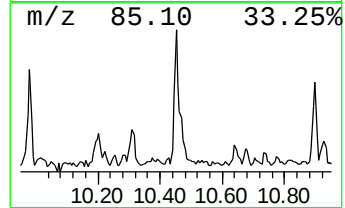
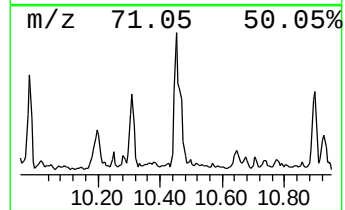
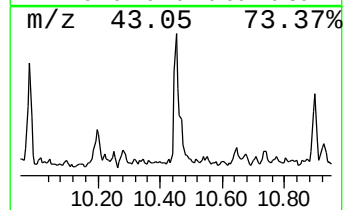
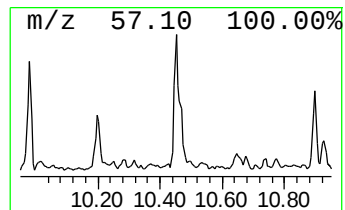
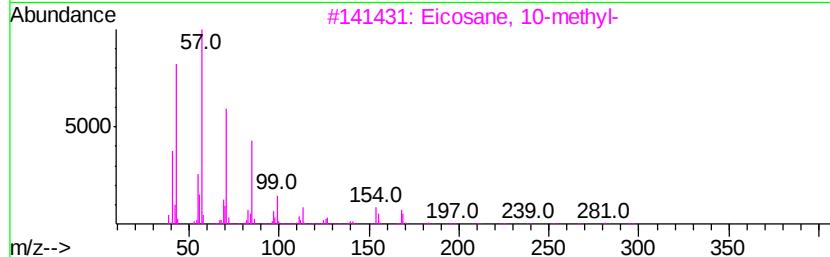
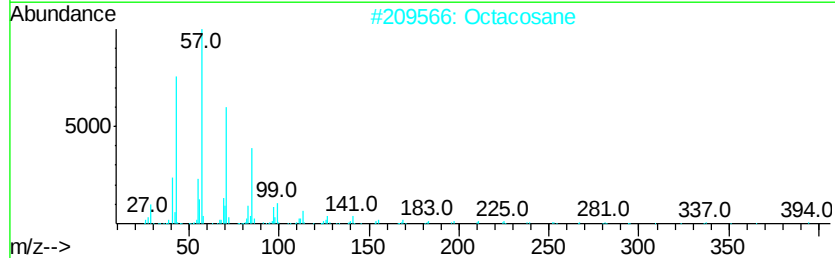
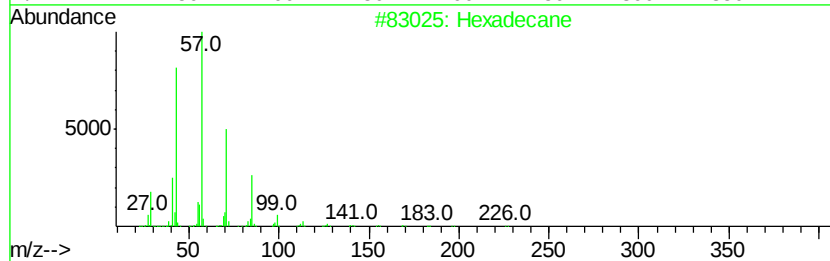
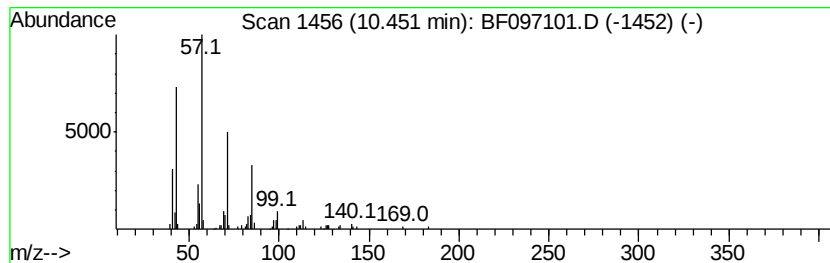
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	4.95 ng	132277	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Nonadecane	268	C19H40	000629-92-5	86



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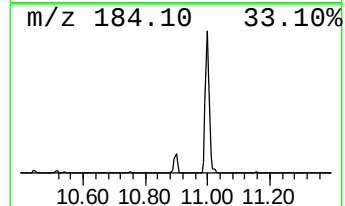
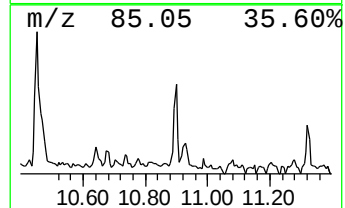
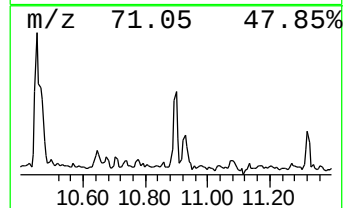
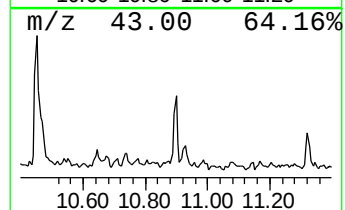
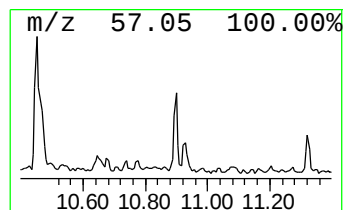
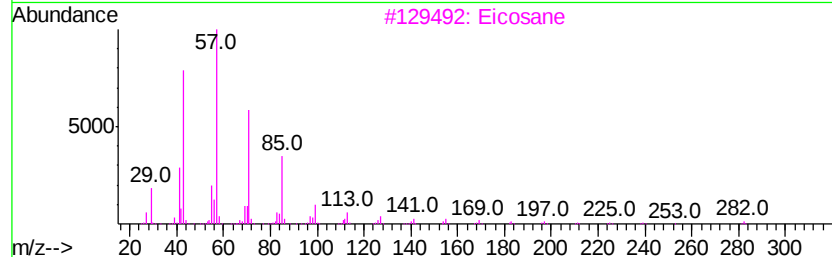
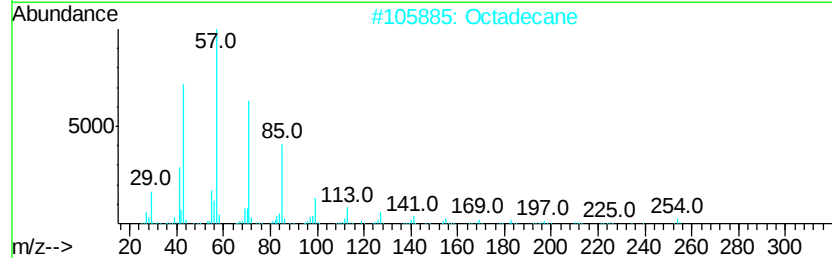
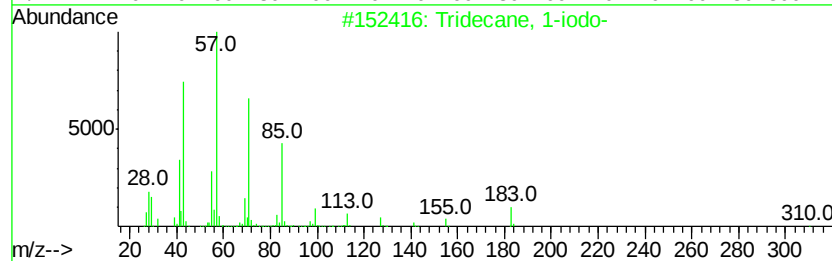
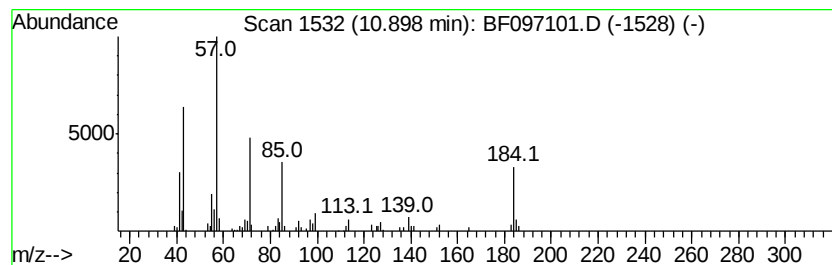
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.90	2.16 ng	57592	Phenanthrene-d10		11.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
2	Octadecane	254	C18H38	000593-45-3	58
3	Eicosane	282	C20H42	000112-95-8	58
4	Heptacosane	380	C27H56	000593-49-7	52
5	Hexadecane	226	C16H34	000544-76-3	52



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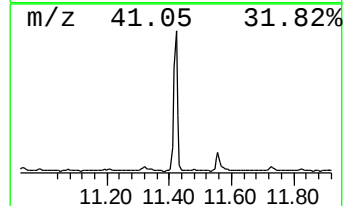
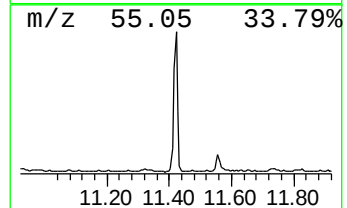
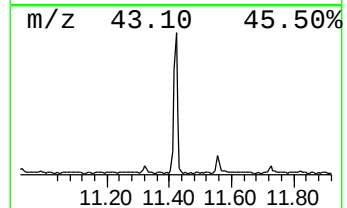
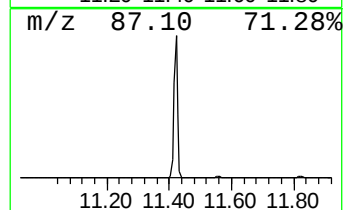
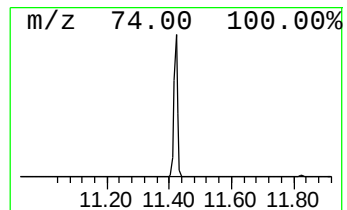
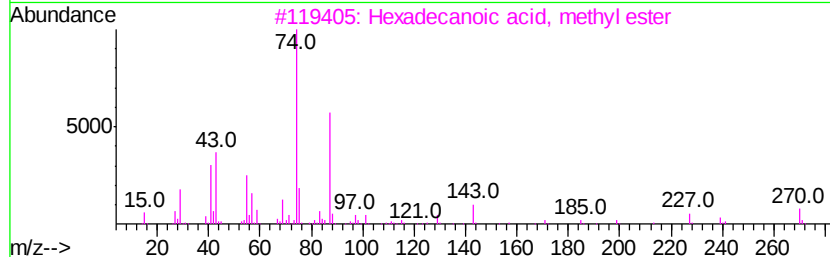
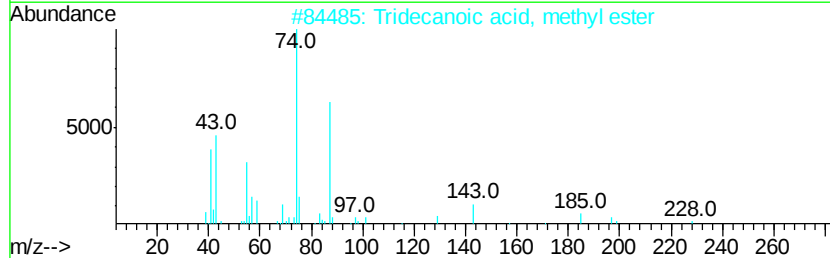
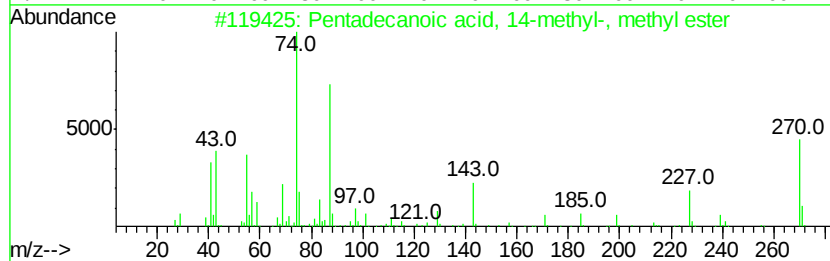
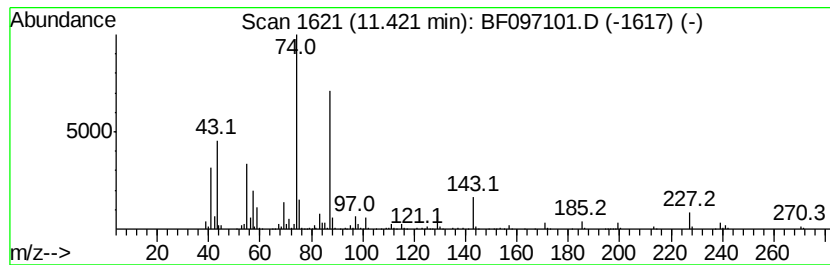
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	35.25 ng	941930	Phenanthrene-d10	11.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-072117-B

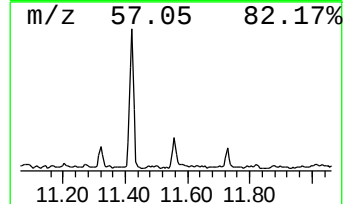
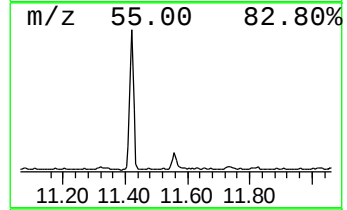
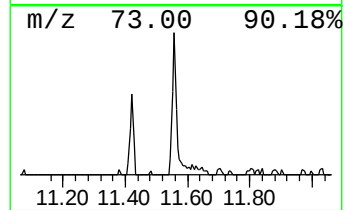
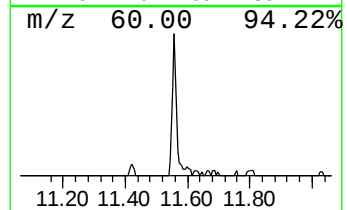
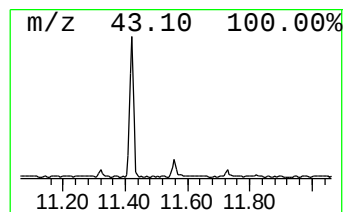
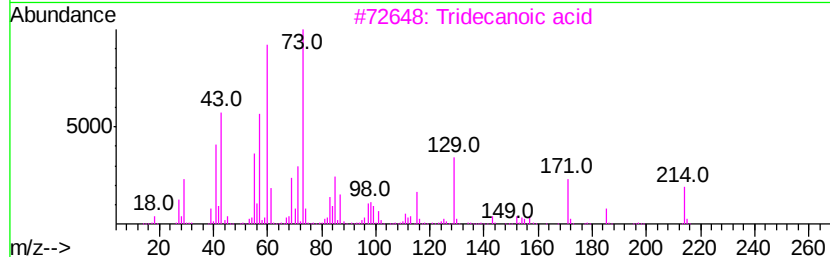
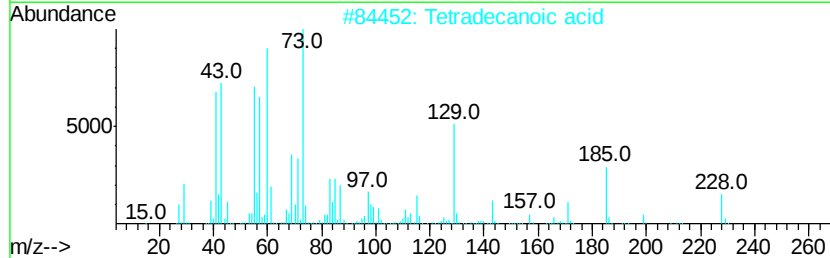
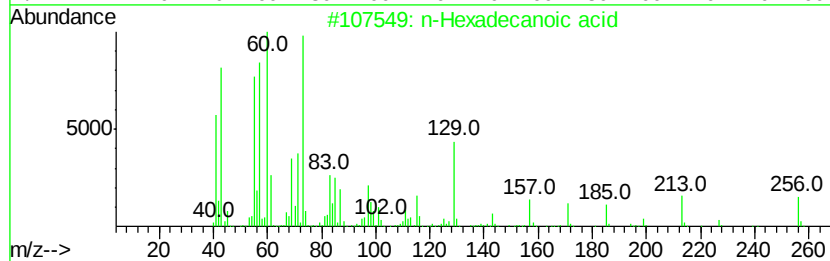
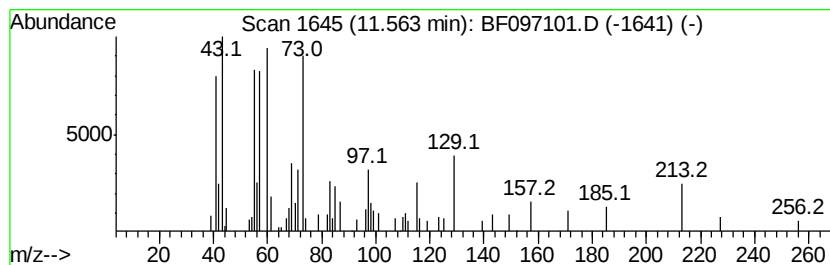
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.91 ng	104552	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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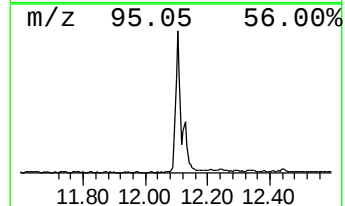
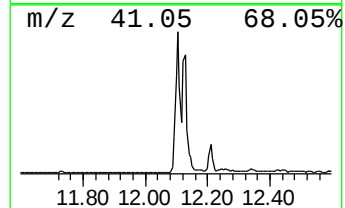
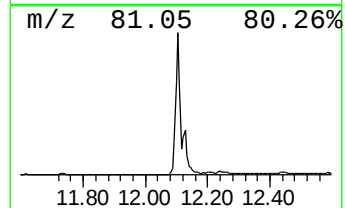
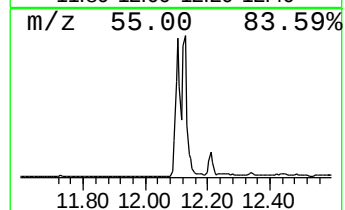
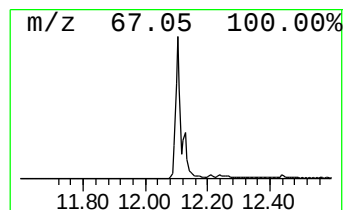
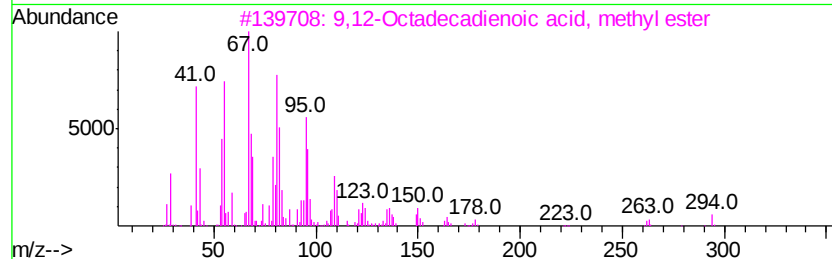
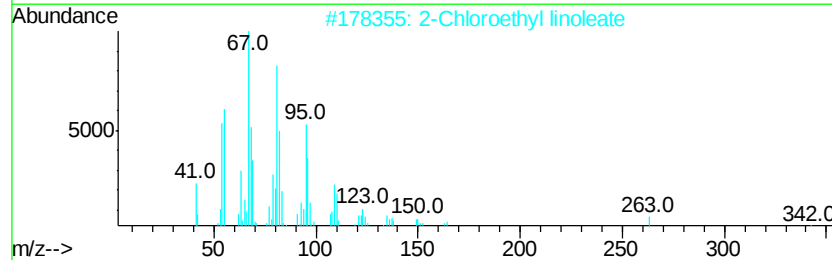
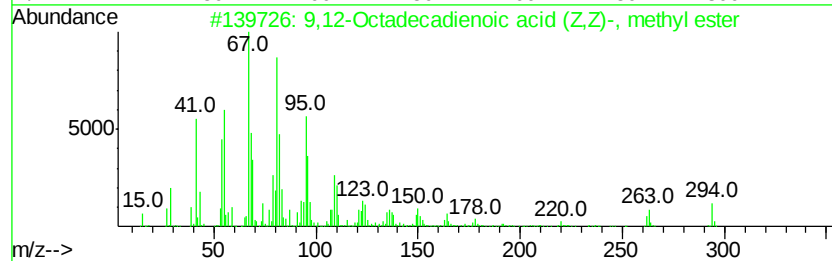
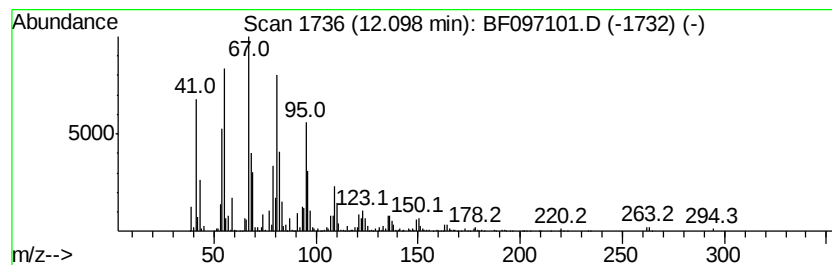
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	107.63 ng	2875910	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	94
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	94
4		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93
5		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-02-072117-B

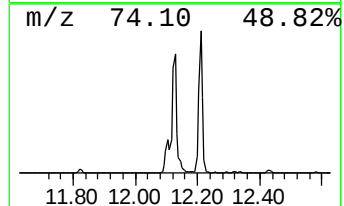
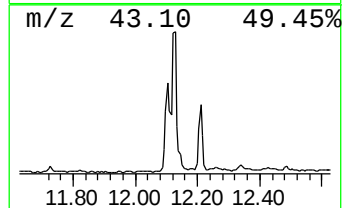
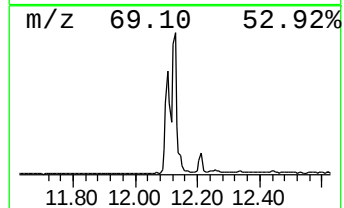
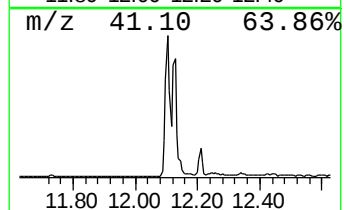
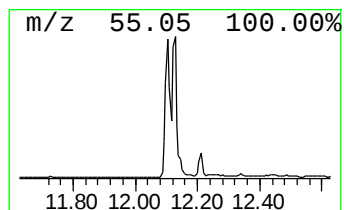
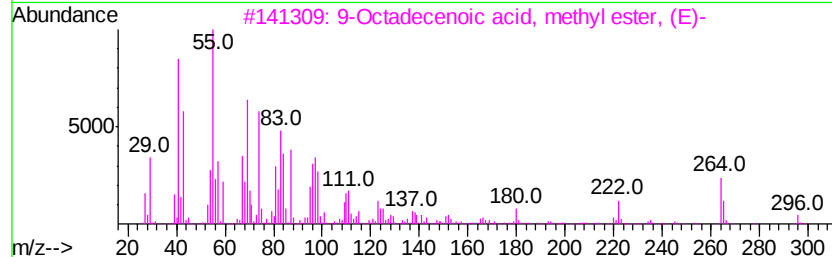
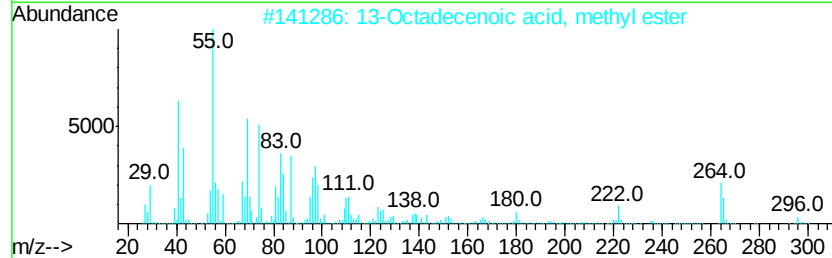
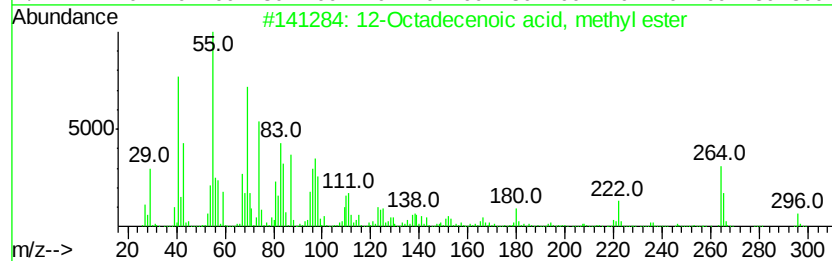
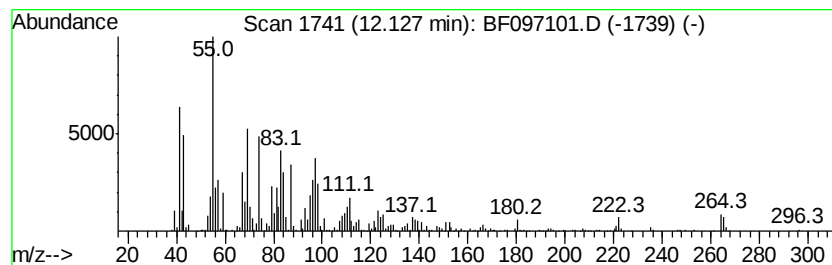
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 12-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	80.07 ng	2139650	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	001937-62-8	99
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	002777-58-4	98



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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BU-02-072117-B

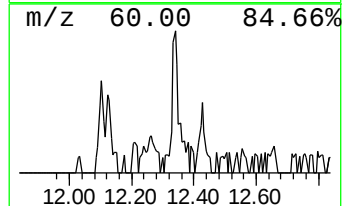
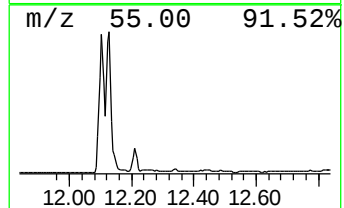
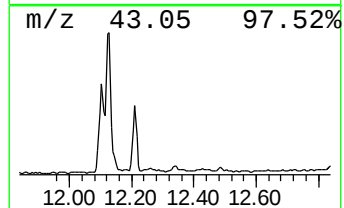
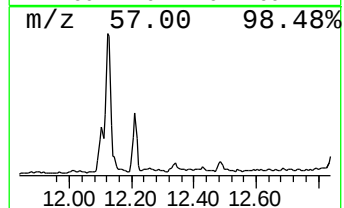
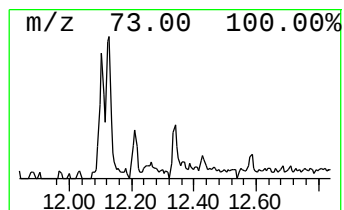
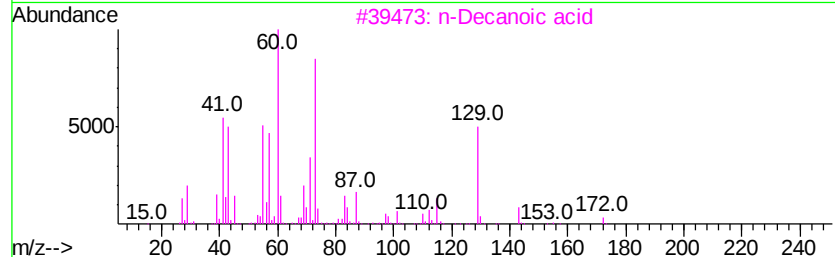
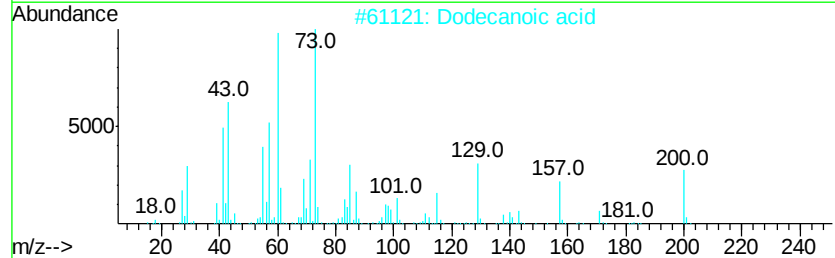
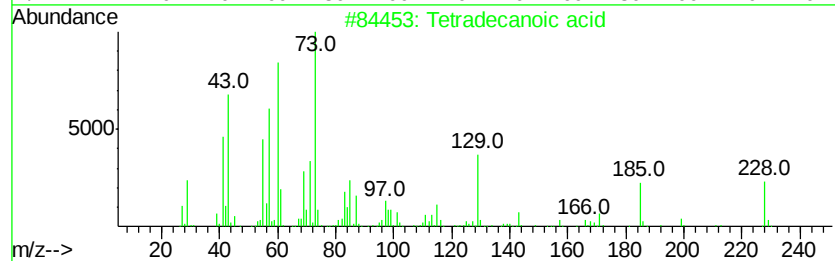
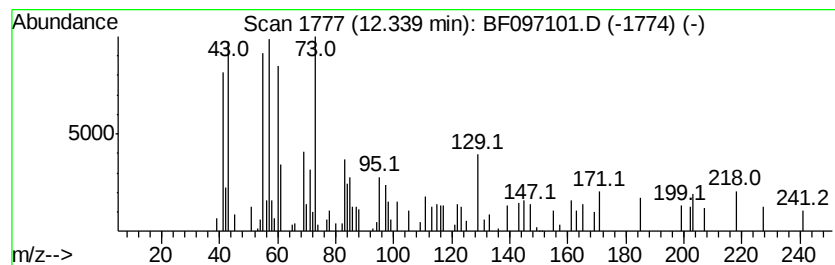
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.34 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.23 ng	75874	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
2		Dodecanoic acid	200	C12H24O2	000143-07-7	38
3		n-Decanoic acid	172	C10H20O2	000334-48-5	38
4		Tridecanoic acid	214	C13H26O2	000638-53-9	38
5		Undecanoic acid	186	C11H22O2	000112-37-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-02-072117-B

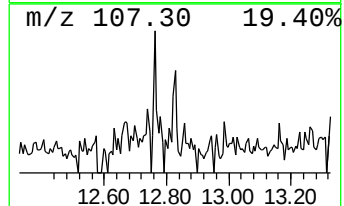
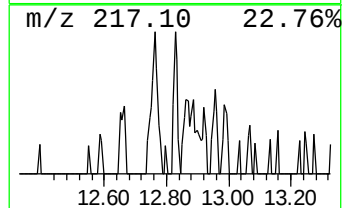
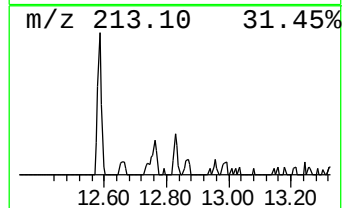
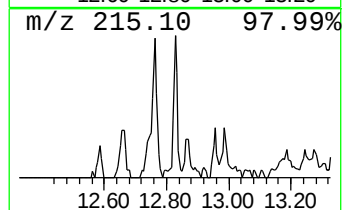
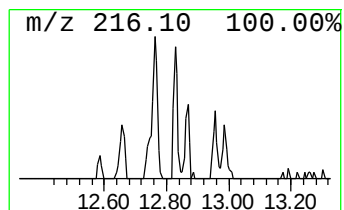
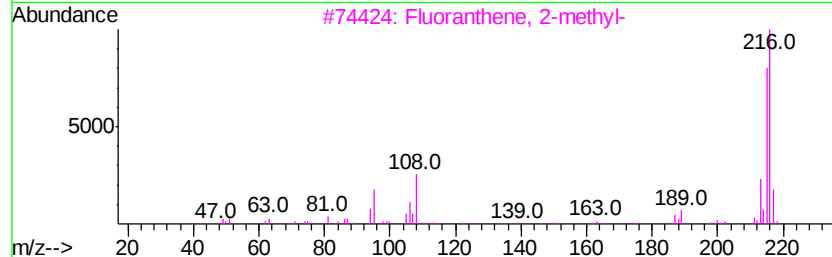
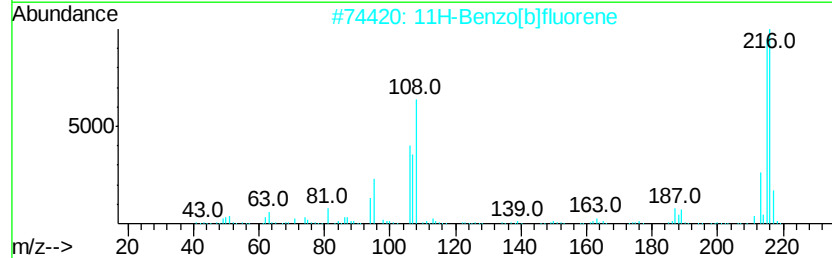
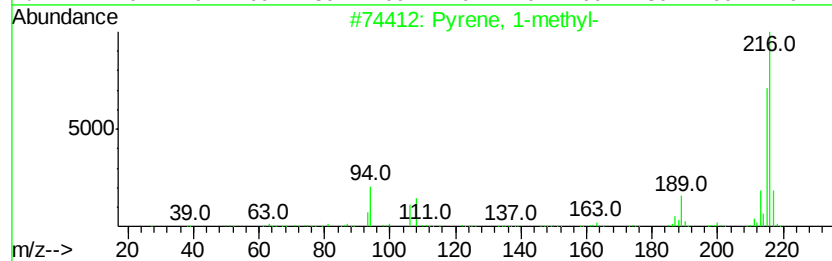
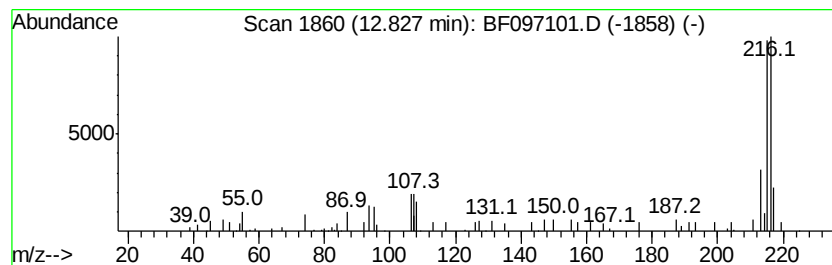
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.16 ng	73525	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	59
4		6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	53
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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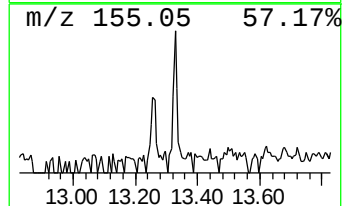
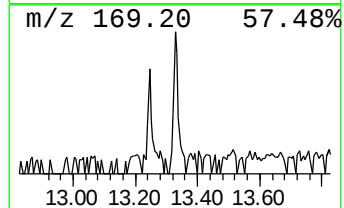
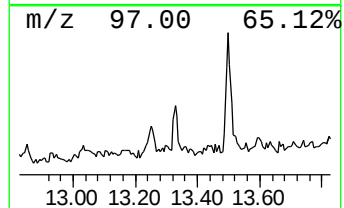
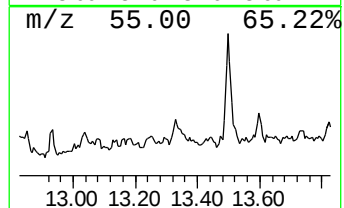
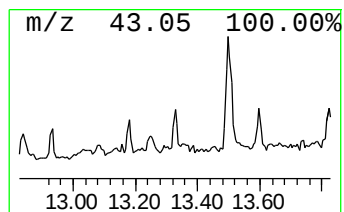
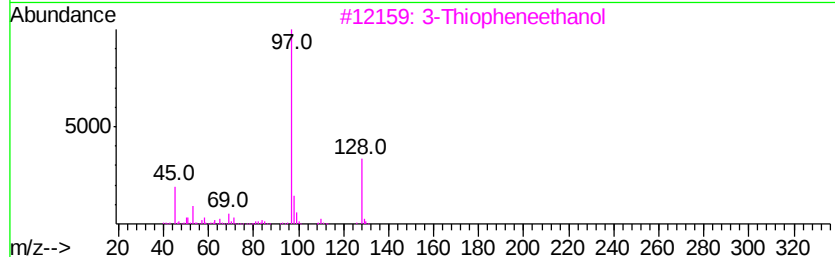
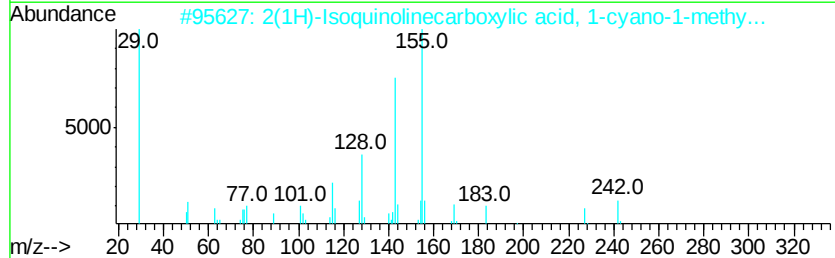
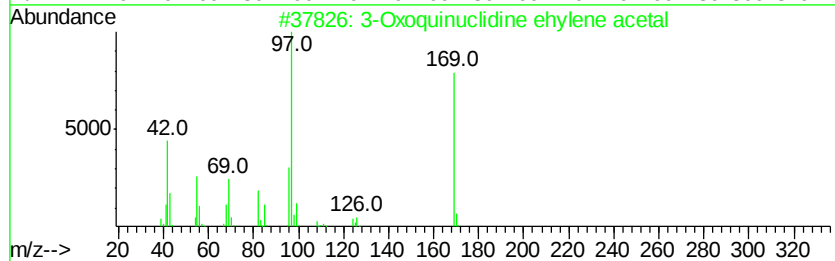
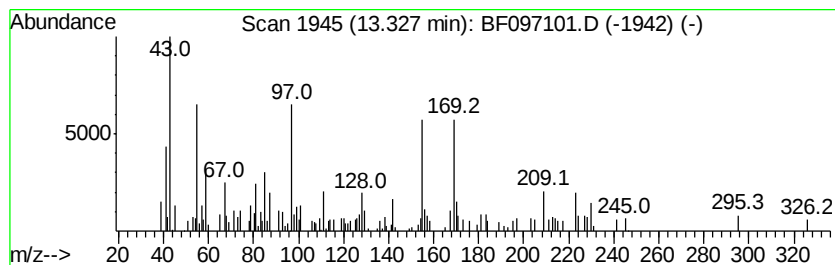
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.33 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.37 ng	80840	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Oxoquinuclidine ehylene acetal	169	C9H15N02	1000311-39-5	22
2		2(1H)-Isoquinolinecarboxylic aci...	242	C14H14N2O2	017954-28-8	14
3		3-Thiopheneethanol	128	C6H8OS	013781-67-4	11
4		N-Ethyl-2-furancarbothioamide	155	C7H9NOS	114887-27-3	11
5		Cyclopentanecarboxylic acid, 2-o...	156	C8H12O3	000611-10-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

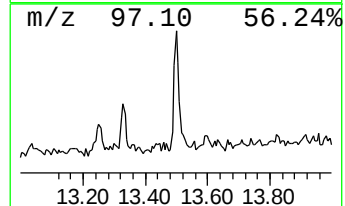
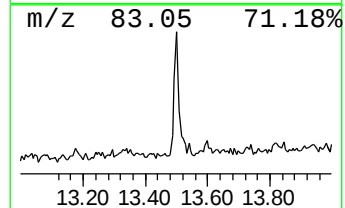
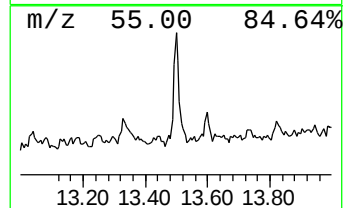
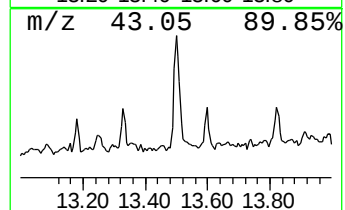
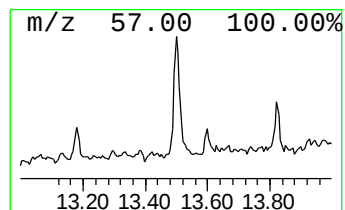
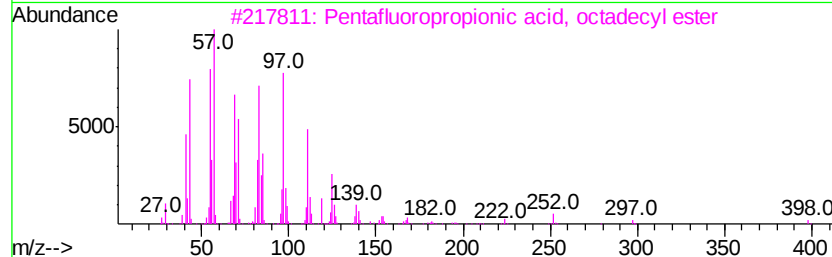
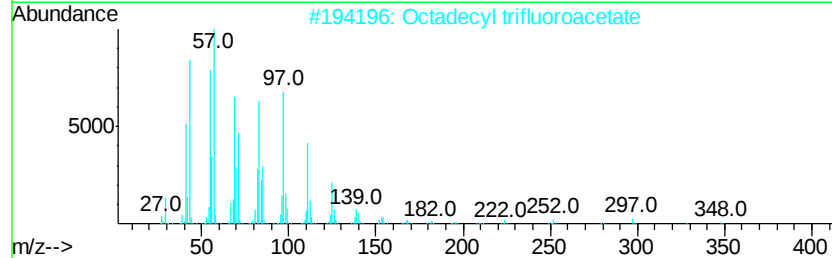
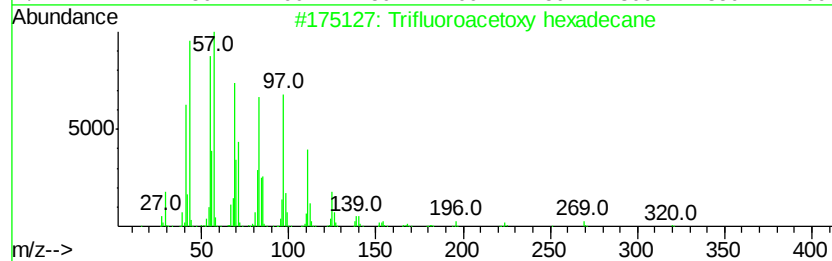
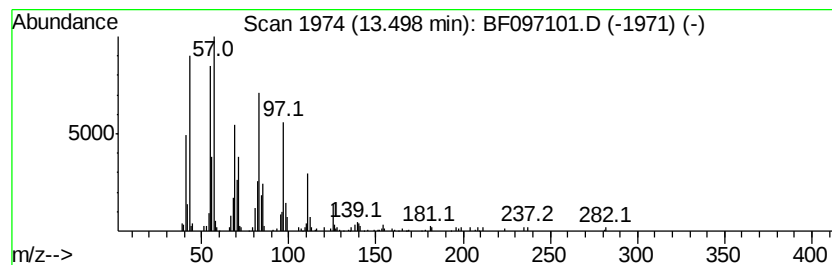
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ClientSampleId :
BU-02-072117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Trifluoroacetoxy hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.50	5.96 ng	202957	Chrysene-d12		13.63	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
4		1-Dodecanol, 2-octyl-, acetate	340	C22H44O2	074051-84-6	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-02-072117-B

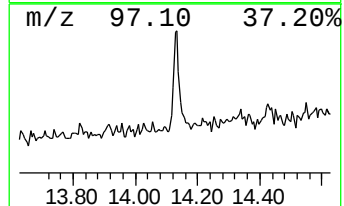
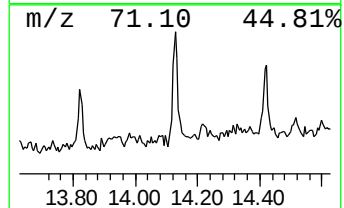
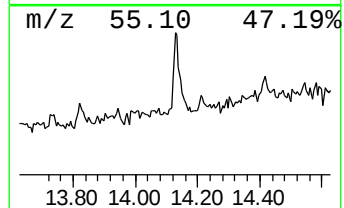
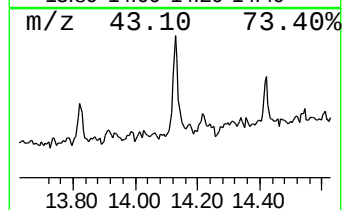
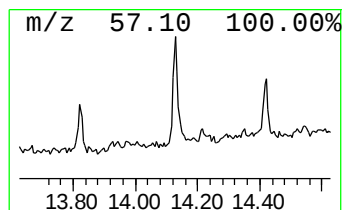
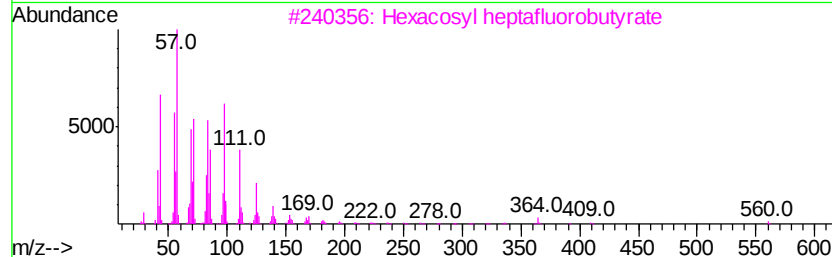
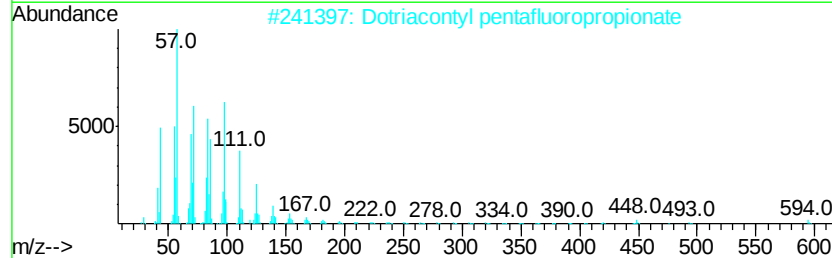
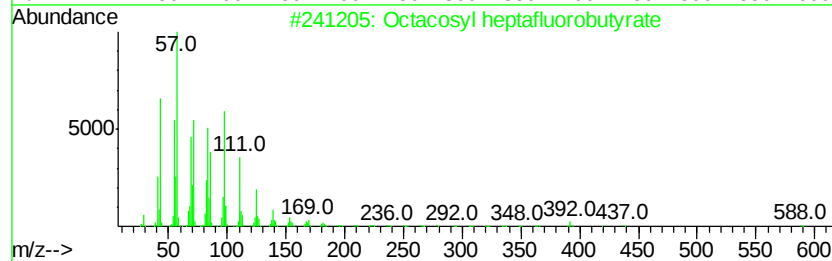
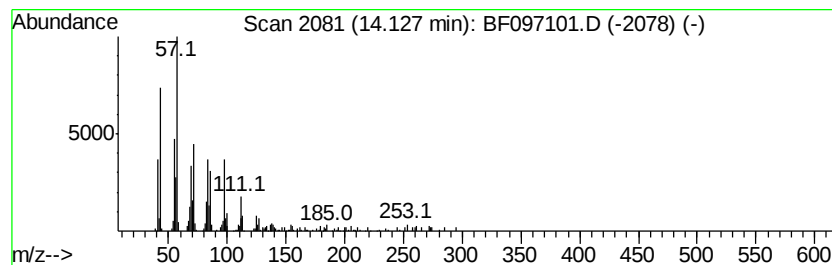
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	4.51 ng	153663	Chrysene-d12	13.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	90
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	90
3			Hexacosyl heptafluorobutvrate	578	C30H53F7O2	1000351-83-3	90
4			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	90
5			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-072117-B

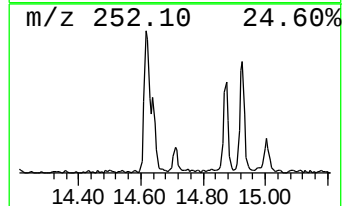
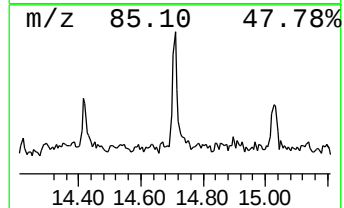
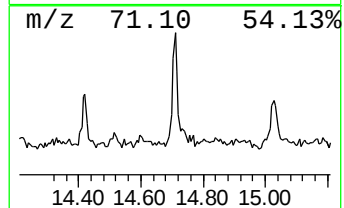
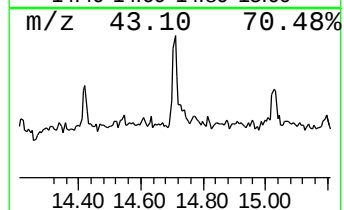
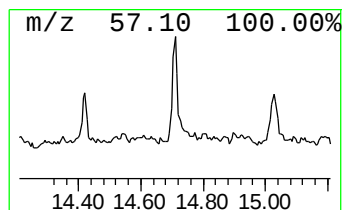
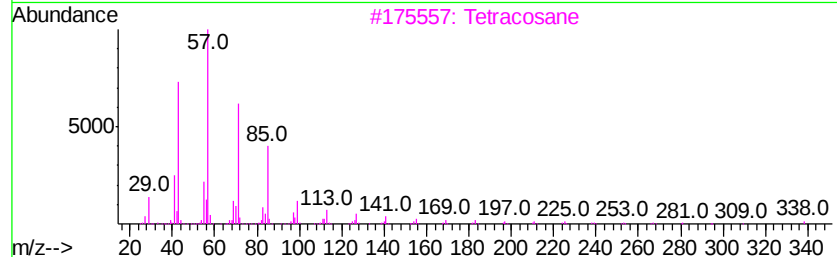
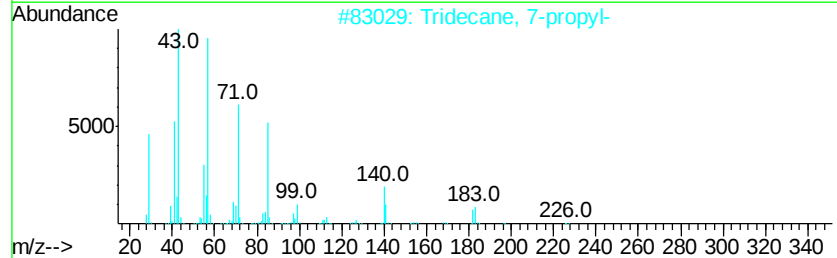
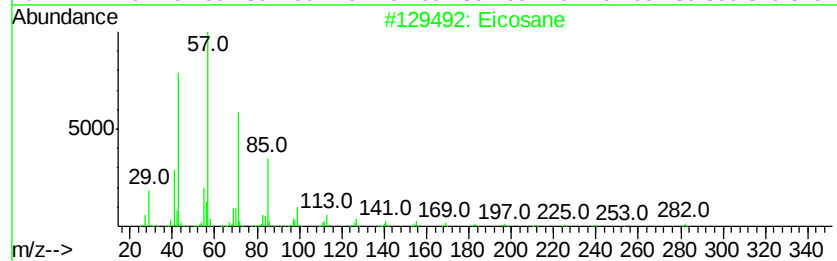
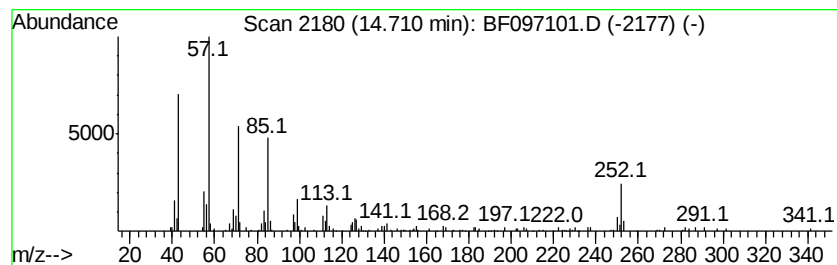
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	6.48 ng	126229	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3		Tetracosane	338	C24H50	000646-31-1	76
4		Hexacosane	366	C26H54	000630-01-3	76
5		Octadecane	254	C18H38	000593-45-3	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
BU-02-072117-B

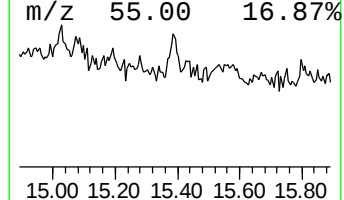
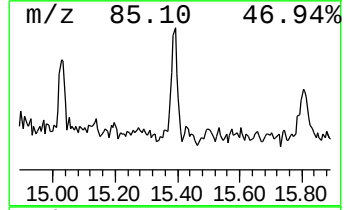
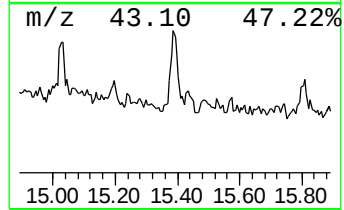
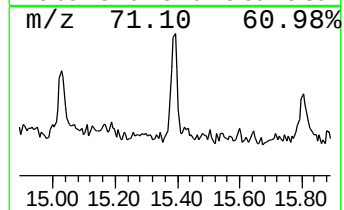
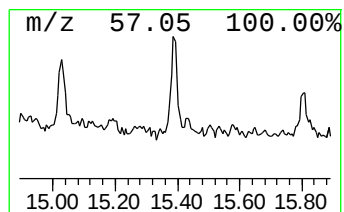
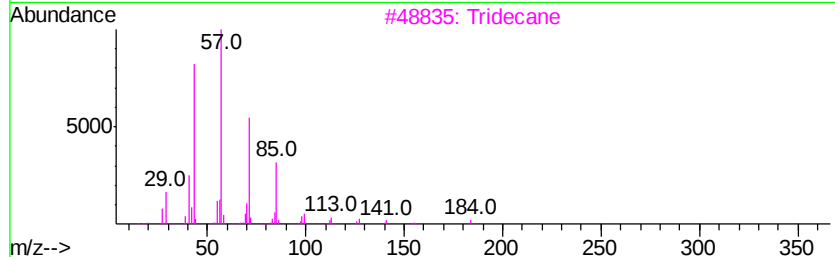
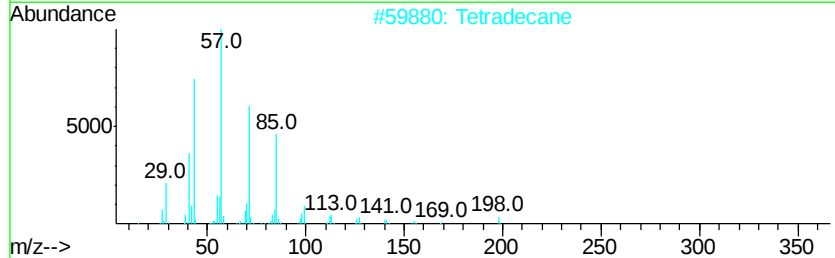
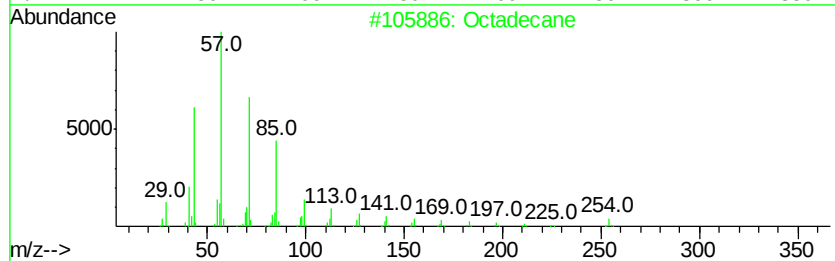
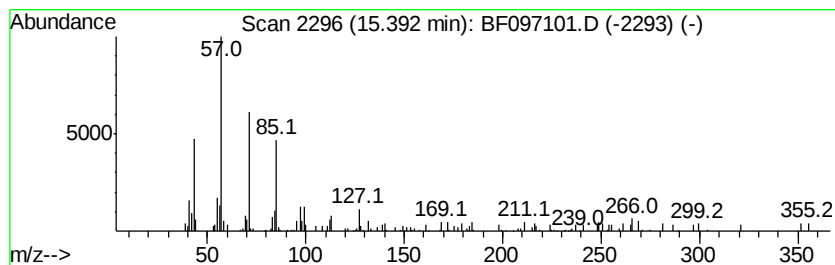
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.86 ng	75081	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	86
2			Tetradecane	198	C14H30	000629-59-4	83
3			Tridecane	184	C13H28	000629-50-5	64
4			Hexadecane	226	C16H34	000544-76-3	52
5			Heneicosane	296	C21H44	000629-94-7	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-02-072117-B

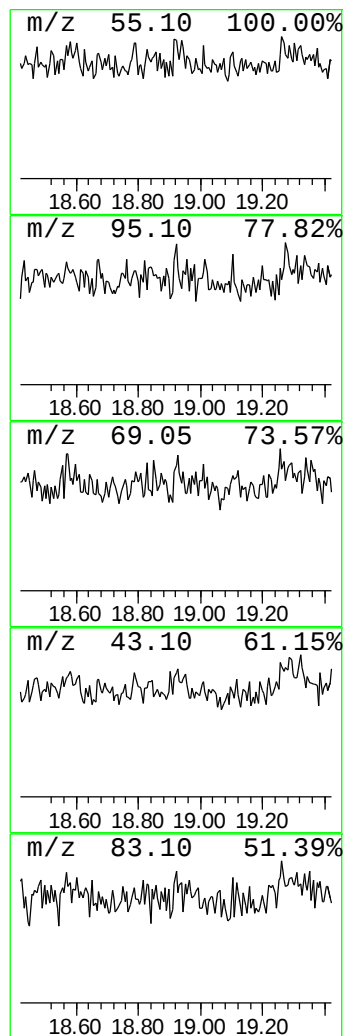
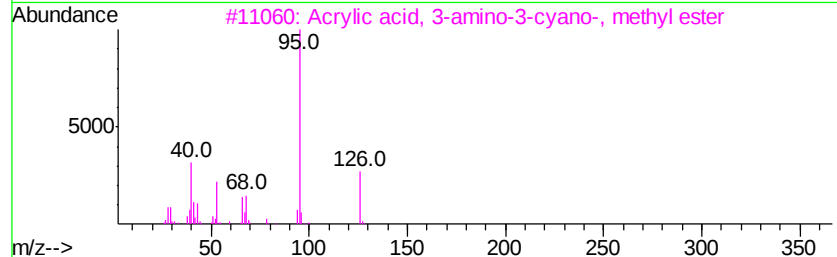
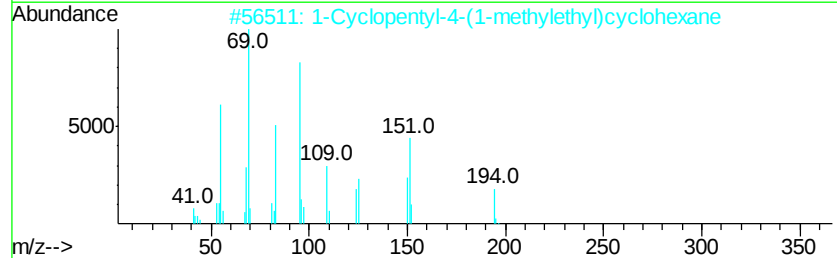
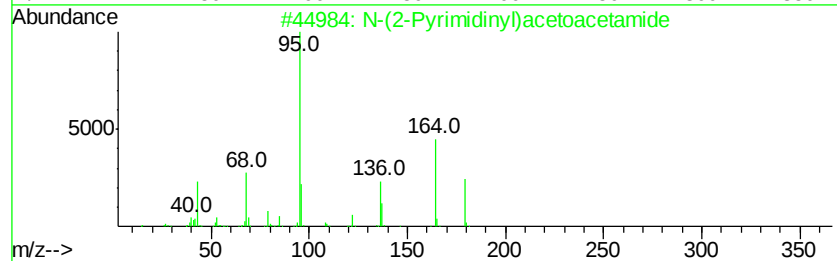
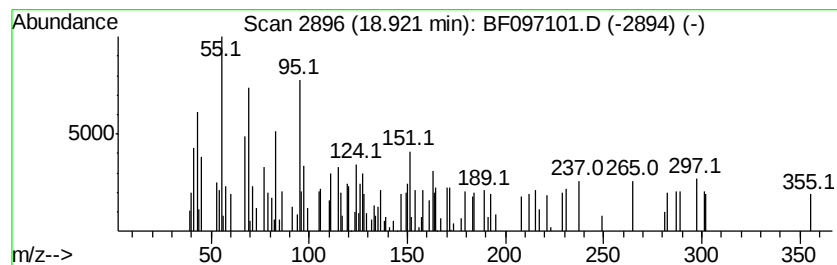
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.92 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	3.06 ng	59565	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(2-Pyrimidinyl)acetoacetamide	179	C8H9N3O2	000709-91-1	18
2		1-Cyclopentyl-4-(1-methylethyl)cyclohexane	194	C14H26	1000215-44-4	14
3		Acrylic acid, 3-amino-3-cyano-, methyl ester	126	C5H6N2O2	026740-50-1	14
4		(4-Fluorophenyl)(8-methyl-2-thioxo-1,2,3,4-tetrahydropyrimidin-5-yl)methanone	287	C14H10FN3OS	1000302-92-8	12
5		3a,4,5,6,7,9a-Hexahydrocycloocta[1,2-b:4,5-b']dipyrrole	184	C9H12O2S	1000211-01-1	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097101.D
Acq On : 27 Jul 2017 3:15
Operator : SJ/JU
Sample : I4391-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

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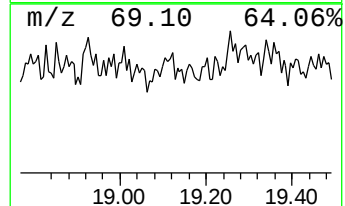
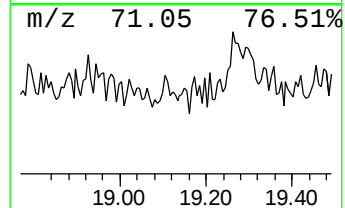
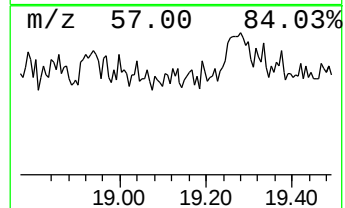
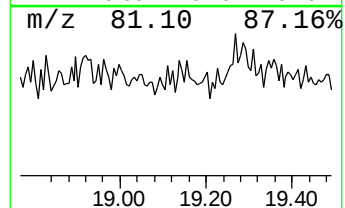
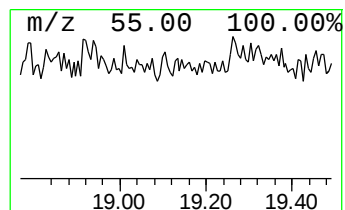
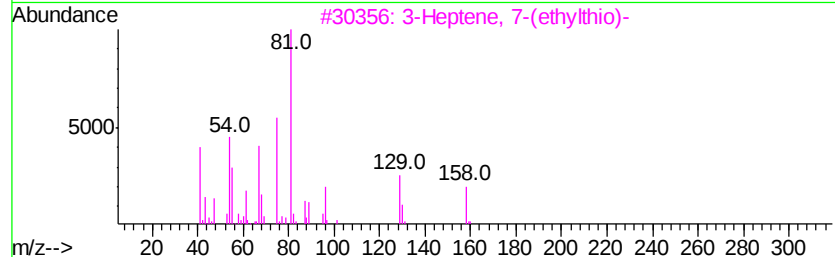
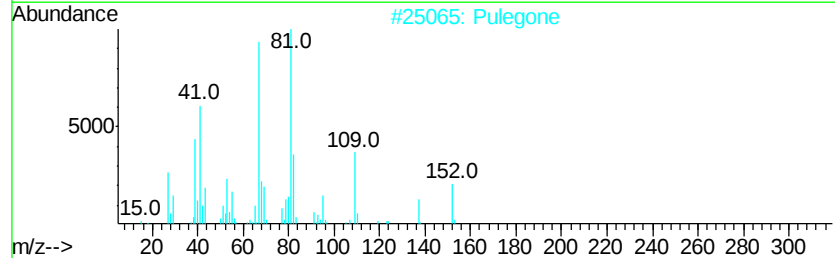
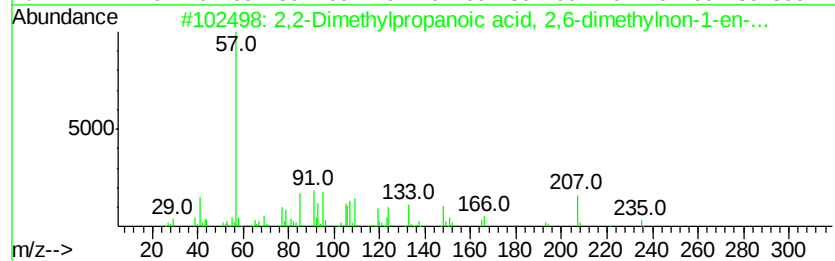
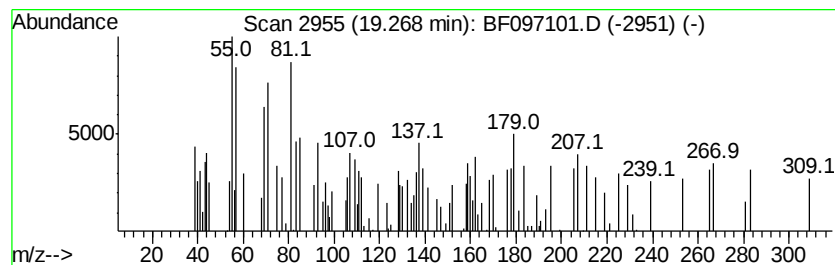
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.27 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.44 ng	47424	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropanoic acid, 2,6-...	250	C16H26O2	1000299-33-6	14		
2	Pulegone	152	C10H16O	000089-82-7	11		
3	3-Heptene, 7-(ethylthio)-	158	C9H18S	055320-20-2	11		
4	4-Ethenylhexahydro-4,7a-dimethyl...	194	C12H18O2	086003-24-9	10		
5	Carbamic acid, 3-methylphenyl-, ...	179	C10H13NO2	1000314-75-7	10		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097101.D
 Acq On : 27 Jul 2017 3:15
 Operator : SJ/JU
 Sample : I4391-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.64	12.4	ng	361397	1	6.49	583295	20.0
unknown6.27	6.27	72.8	ng	2123150	1	6.49	583295	20.0
Hexadecane	10.45	5.0	ng	132277	4	11.00	534415	20.0
Tridecane, 1-iodo-	10.90	2.2	ng	57592	4	11.00	534415	20.0
Pentadecanoic aci...	11.42	35.3	ng	941930	4	11.00	534415	20.0
n-Hexadecanoic acid	11.56	3.9	ng	104552	4	11.00	534415	20.0
9,12-Octadecadien...	12.10	107.6	ng	2875910	4	11.00	534415	20.0
12-Octadecenoic a...	12.13	80.1	ng	2139650	4	11.00	534415	20.0
unknown12.34	12.34	2.2	ng	75874	5	13.63	681610	20.0
Pyrene, 1-methyl-	12.83	2.2	ng	73525	5	13.63	681610	20.0
unknown13.33	13.33	2.4	ng	80840	5	13.63	681610	20.0
Trifluoroacetoxy ...	13.50	6.0	ng	202957	5	13.63	681610	20.0
Octacosyl heptafl...	14.13	4.5	ng	153663	5	13.63	681610	20.0
Eicosane	14.71	6.5	ng	126229	6	14.98	389508	20.0
Octadecane	15.39	3.9	ng	75081	6	14.98	389508	20.0
unknown18.92	18.92	3.1	ng	59565	6	14.98	389508	20.0
unknown19.27	19.27	2.4	ng	47424	6	14.98	389508	20.0