

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100726.D
 Acq On : 20 Nov 2017 13:23
 Operator : SJ/JU
 Sample : I6309-01 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-111517

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	505	509	512	rBV	25553	24395	1.80%	0.195%
2	5.481	573	577	583	rVB	446309	391185	28.79%	3.125%
3	6.487	744	748	755	rVB	458331	410818	30.23%	3.282%
4	6.634	769	773	777	rVB	513323	419168	30.84%	3.349%
5	6.869	809	813	817	rBV	631340	543034	39.96%	4.338%
6	7.022	835	839	843	rBV	359232	325819	23.98%	2.603%
7	7.428	903	908	911	rBV	308479	245230	18.05%	1.959%
8	8.151	1024	1031	1034	rBV	886595	733081	53.94%	5.857%
9	8.439	1074	1080	1085	rVB6	9198	19270	1.42%	0.154%
10	8.569	1099	1102	1104	rBV	24306	19695	1.45%	0.157%
11	9.169	1201	1204	1206	rVB	25080	20341	1.50%	0.163%
12	9.222	1209	1213	1217	rBV	557119	480543	35.36%	3.839%
13	9.304	1224	1227	1230	rBV2	26321	27405	2.02%	0.219%
14	9.616	1277	1280	1283	rBV2	78842	78750	5.79%	0.629%
15	9.833	1311	1317	1321	rBV3	31648	49998	3.68%	0.399%
16	9.910	1325	1330	1333	rVB	893042	798420	58.75%	6.379%
17	10.098	1358	1362	1369	rVB5	27507	43148	3.18%	0.345%
18	10.328	1399	1401	1404	rVB	35681	27960	2.06%	0.223%
19	10.522	1427	1434	1435	rBV5	12438	23752	1.75%	0.190%
20	10.551	1435	1439	1451	rVB2	37247	81947	6.03%	0.655%
21	10.692	1460	1463	1466	rBV	221477	182180	13.41%	1.455%
22	10.804	1479	1482	1487	rBV2	32376	50347	3.70%	0.402%
23	11.045	1519	1523	1528	rVB7	19310	26490	1.95%	0.212%
24	11.251	1555	1558	1560	rBV	25330	21320	1.57%	0.170%
25	11.345	1569	1574	1576	rBV6	9634	17069	1.26%	0.136%
26	11.392	1578	1582	1585	rBV	905345	772670	56.86%	6.173%
27	11.675	1628	1630	1633	rBV2	17134	16087	1.18%	0.129%
28	11.780	1644	1648	1651	rBV	590774	485911	35.76%	3.882%
29	11.910	1661	1670	1683	rBV	217978	319885	23.54%	2.556%
30	12.469	1761	1765	1766	rBV	1512760	1358955	100.00%	10.857%
31	12.486	1766	1768	1776	rVB2	1128041	951216	70.00%	7.599%
32	12.569	1779	1782	1785	rBV	253453	204850	15.07%	1.637%
33	12.604	1785	1788	1793	rBV4	36899	63550	4.68%	0.508%
34	12.698	1799	1804	1817	rVB	525656	878455	64.64%	7.018%

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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

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Peak separation: 5

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35	12.974	1847	1851	1854	rBV	403035	344966	25.38%	2.756%
36	13.163	1878	1883	1886	rBV5	25587	47010	3.46%	0.376%
37	13.198	1887	1889	1897	rVB7	32734	60578	4.46%	0.484%
38	13.521	1941	1944	1946	rBV	30789	28863	2.12%	0.231%
39	13.674	1965	1970	1975	rVB5	31132	70264	5.17%	0.561%
40	13.863	1999	2002	2006	rBV3	43288	45378	3.34%	0.363%
41	14.027	2027	2030	2034	rVB	501593	467526	34.40%	3.735%
42	14.333	2077	2082	2087	rVB5	40706	78404	5.77%	0.626%
43	14.410	2090	2095	2105	rBV10	52265	136532	10.05%	1.091%
44	14.533	2113	2116	2122	rVB7	43295	65622	4.83%	0.524%
45	14.580	2122	2124	2128	rBV5	11689	17778	1.31%	0.142%
46	14.704	2140	2145	2155	rBV5	70075	167290	12.31%	1.337%
47	14.833	2165	2167	2175	rVB7	20398	37013	2.72%	0.296%
48	14.910	2175	2180	2183	rBV3	23429	39909	2.94%	0.319%
49	15.504	2275	2281	2286	rBV	444979	580734	42.73%	4.640%
50	15.968	2353	2360	2368	rBV8	73786	216051	15.90%	1.726%

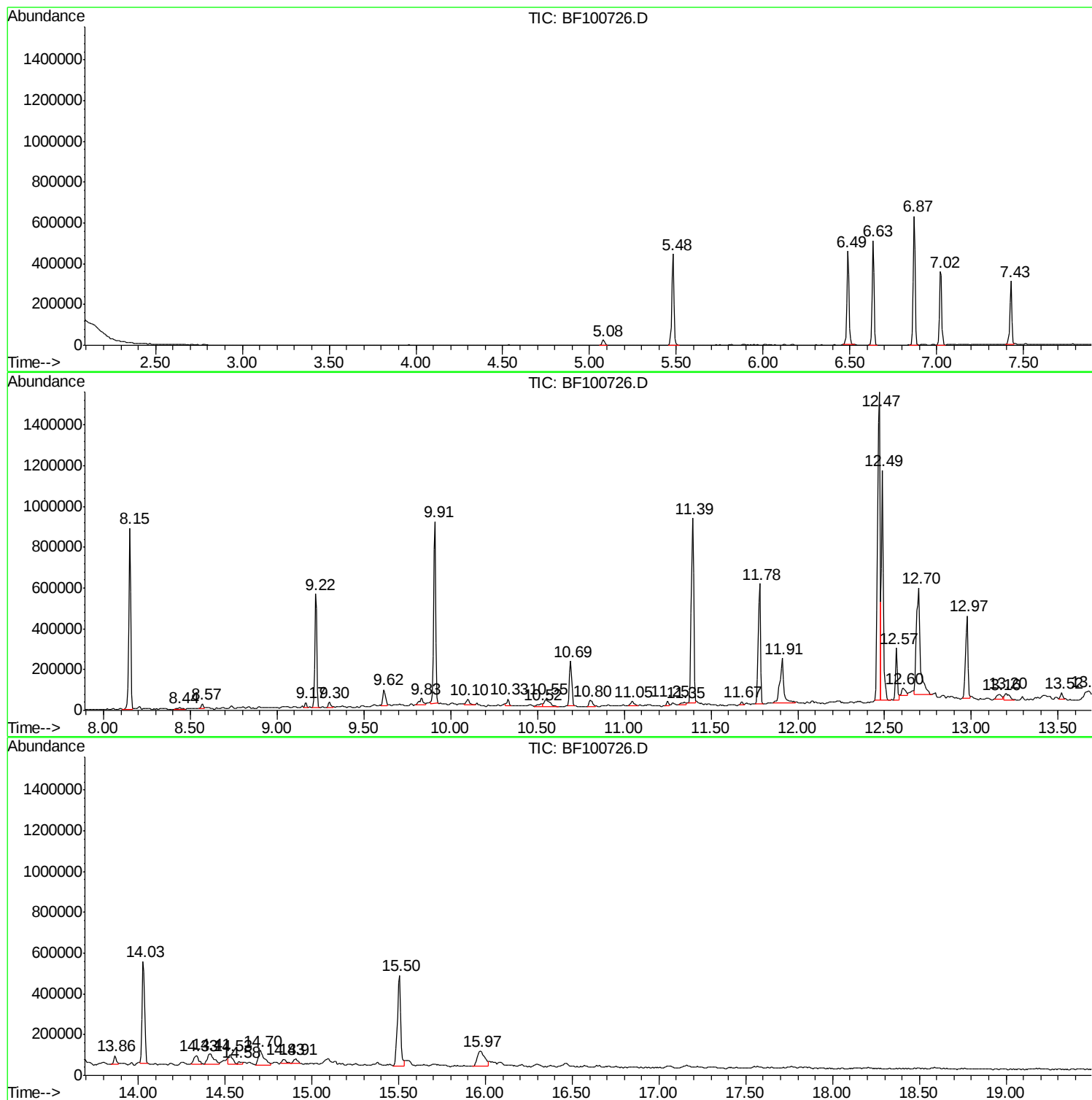
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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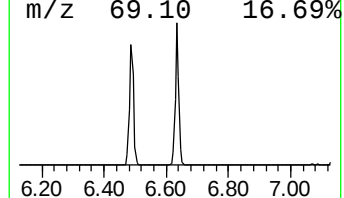
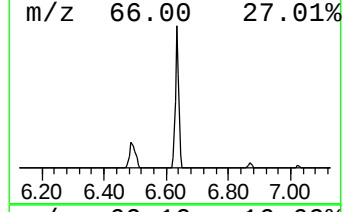
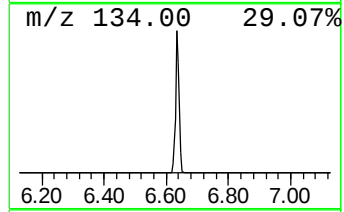
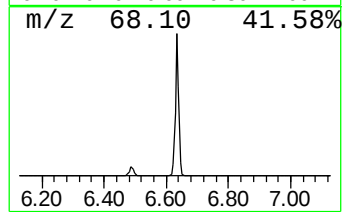
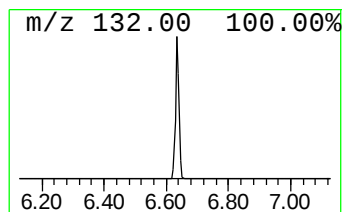
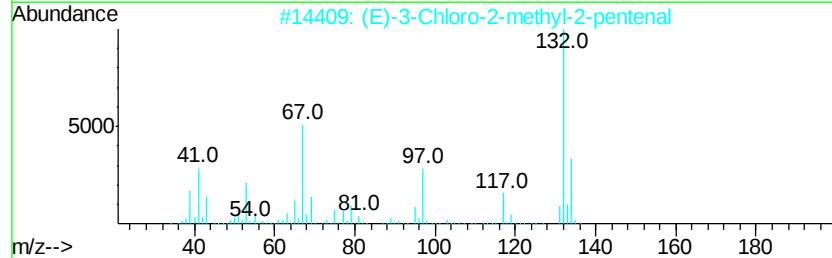
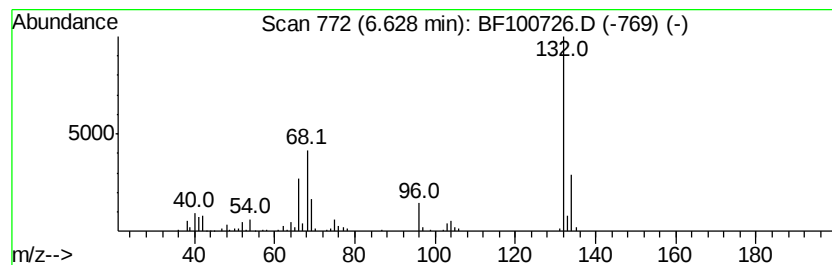
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	15.44 ng	419168	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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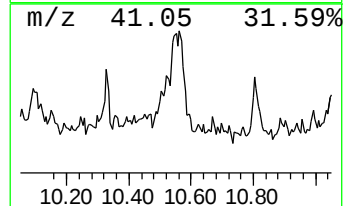
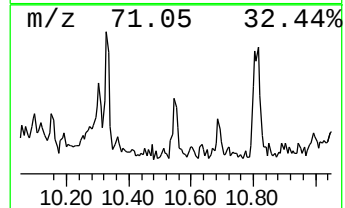
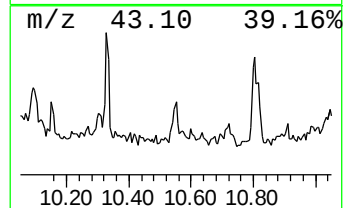
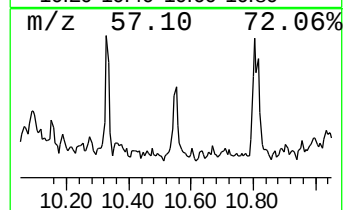
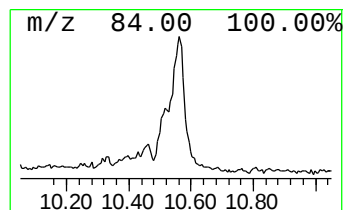
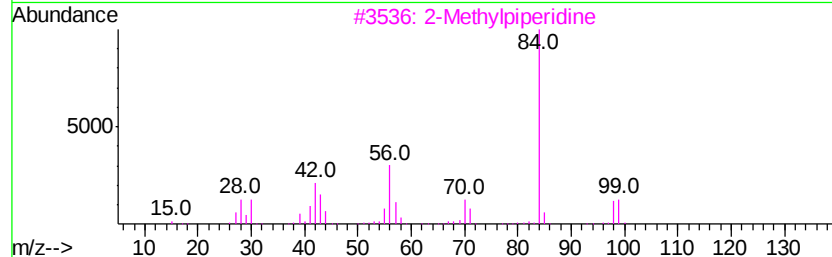
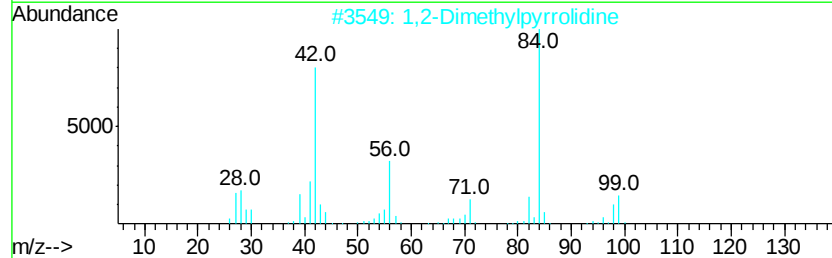
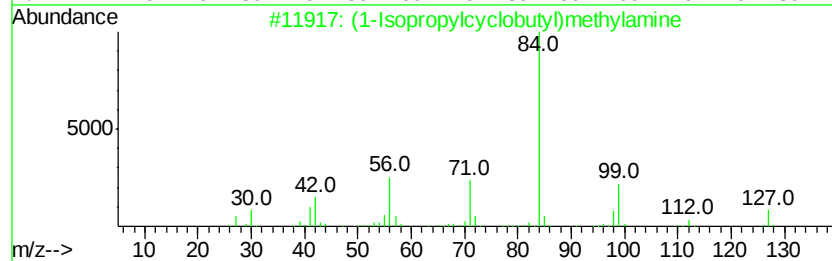
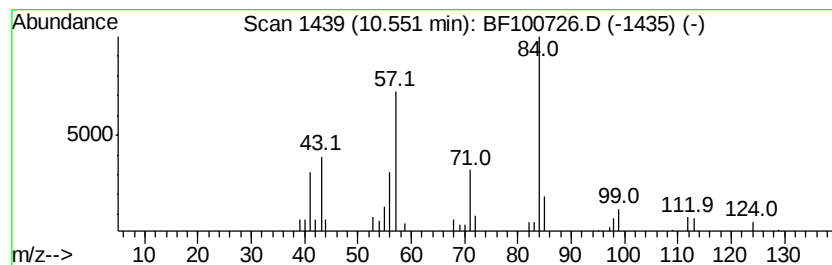
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (1-Isopropylcyclobutyl)meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.55	2.05 ng	81947	Acenaphthene-d10	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Isopropylcyclobutyl)methylamine	127	C8H17N	1000195-05-7	64
2	1,2-Dimethylpyrrolidine	99	C6H13N	1000326-00-9	53
3	2-Methylpiperidine	99	C6H13N	000109-05-7	50
4	L-Pipecolinic acid	129	C6H11NO2	003105-95-1	47
5	2-Piperidinecarboxylic acid	129	C6H11NO2	000535-75-1	43



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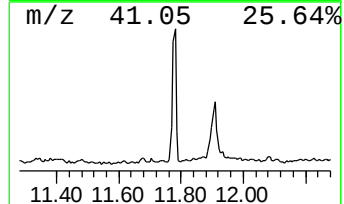
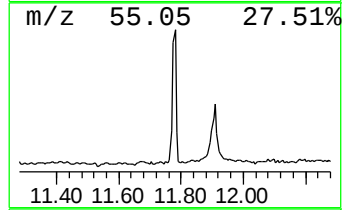
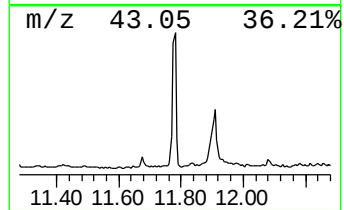
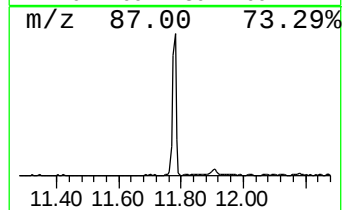
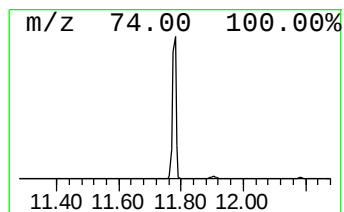
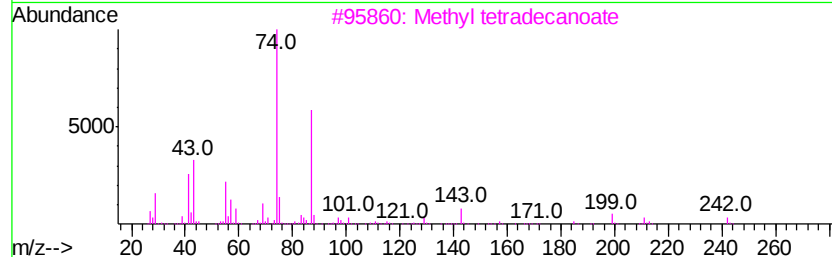
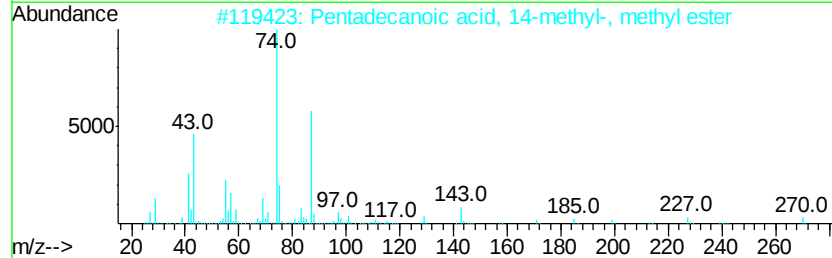
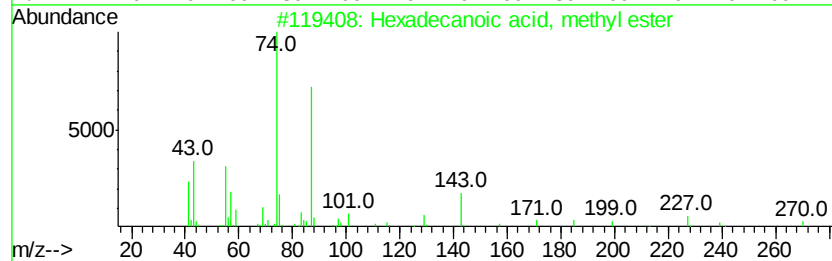
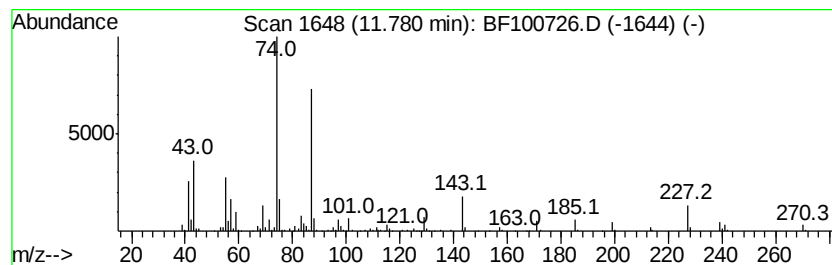
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	12.58 ng	485911	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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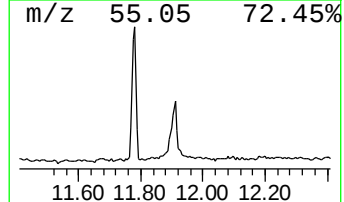
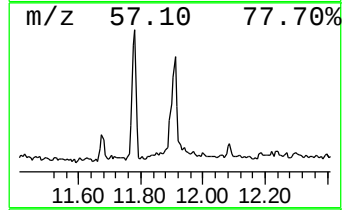
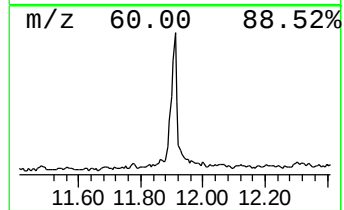
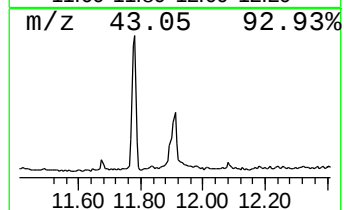
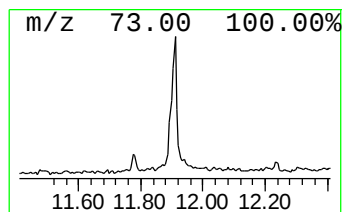
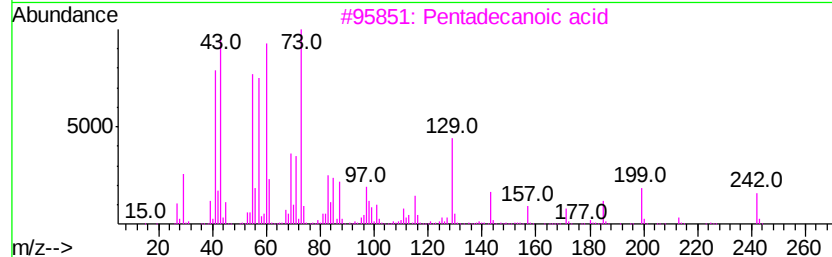
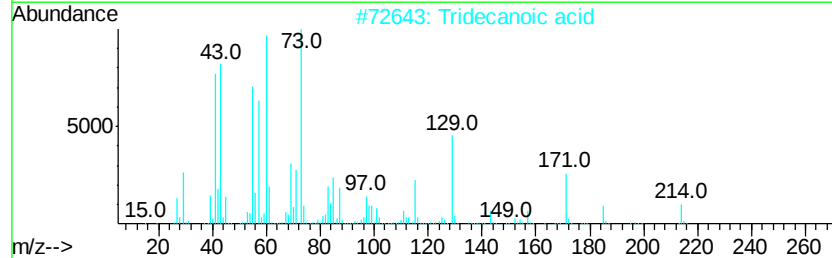
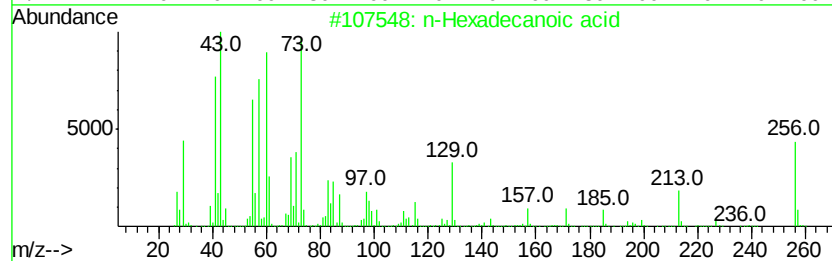
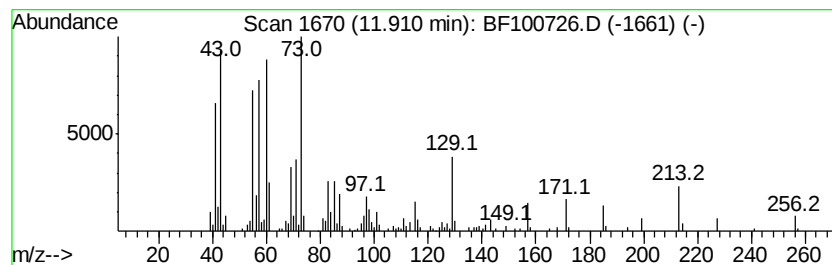
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.91	8.28 ng	319885	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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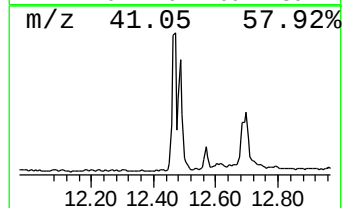
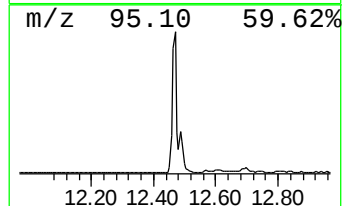
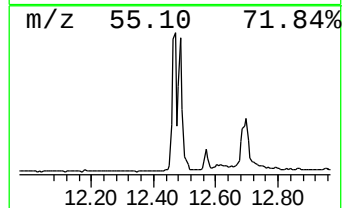
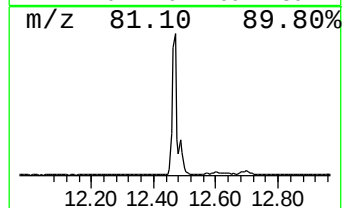
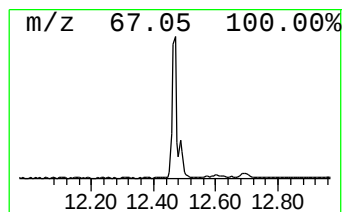
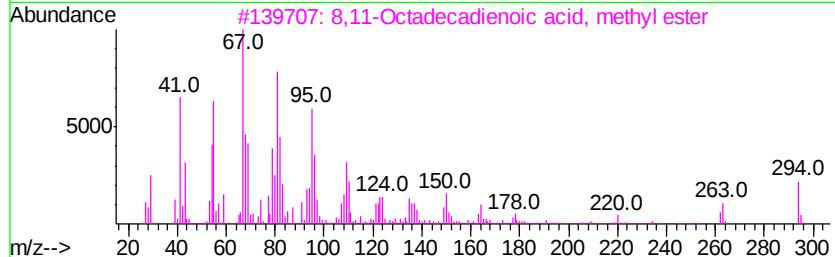
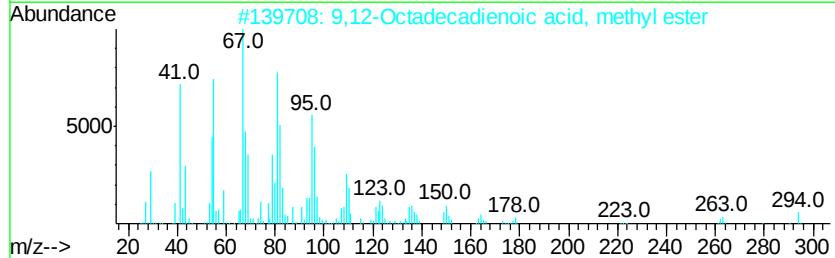
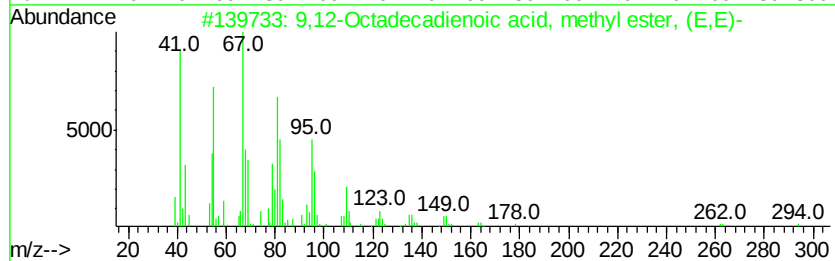
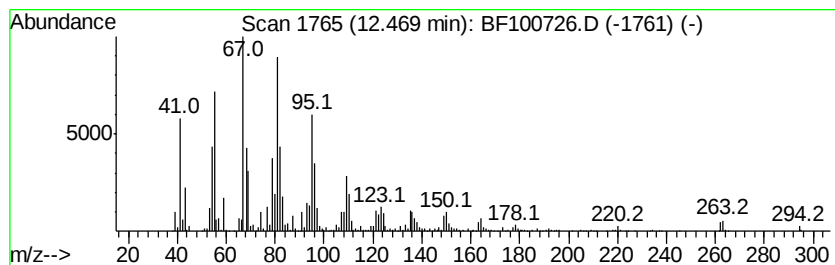
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	35.18 ng	1358960	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		8,11-Octadecadienoic acid, methv...	294	C19H34O2	056599-58-7	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
Data File : BF100726.D
Acq On : 20 Nov 2017 13:23
Operator : SJ/JU
Sample : I6309-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-111517

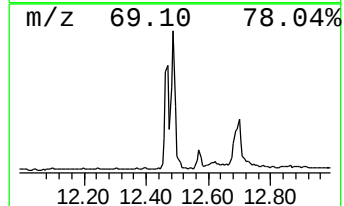
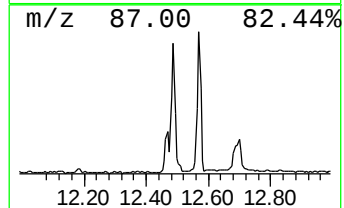
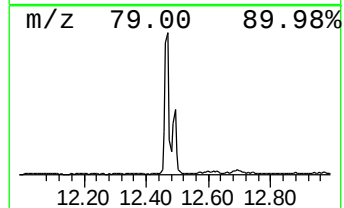
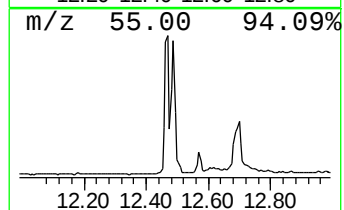
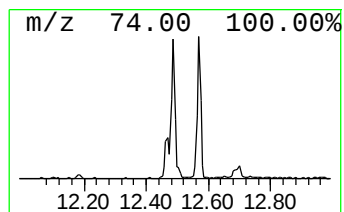
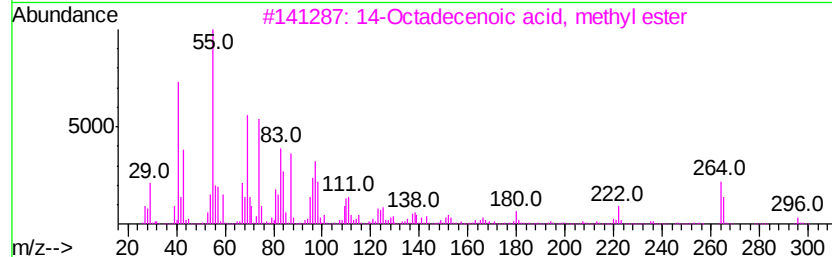
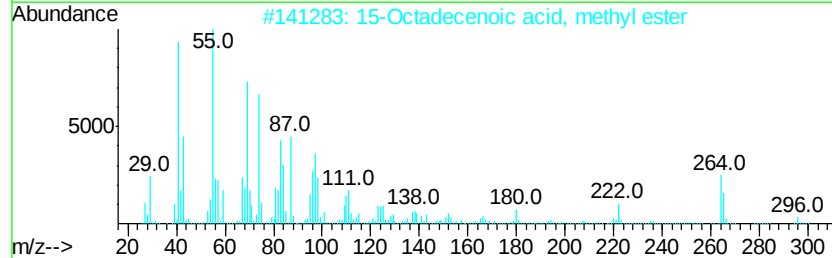
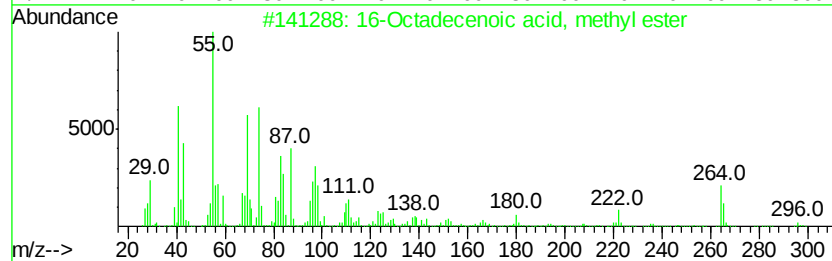
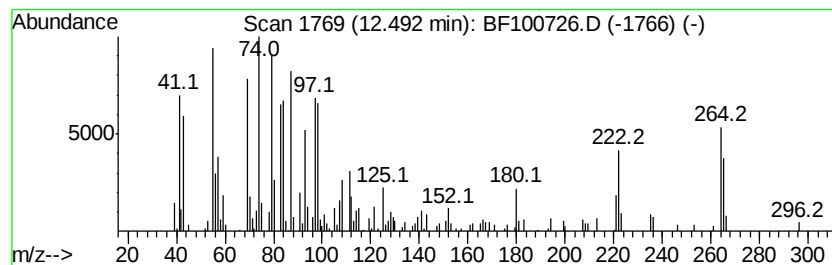
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 16-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	24.62 ng	951216	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	93
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93



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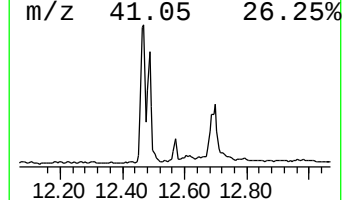
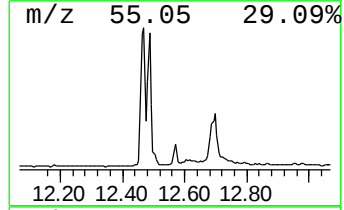
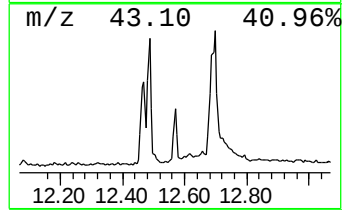
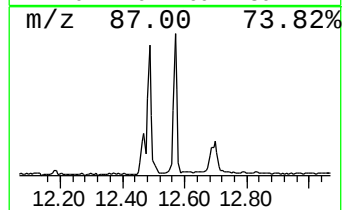
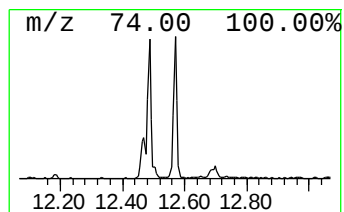
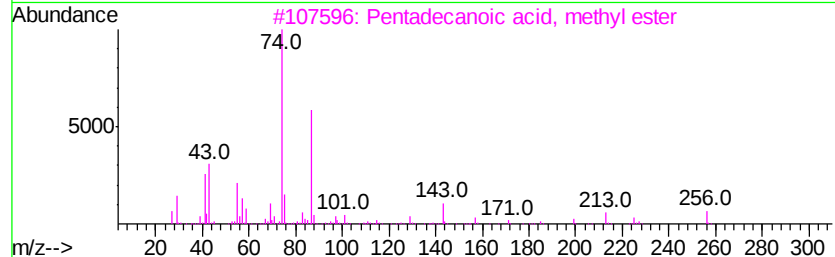
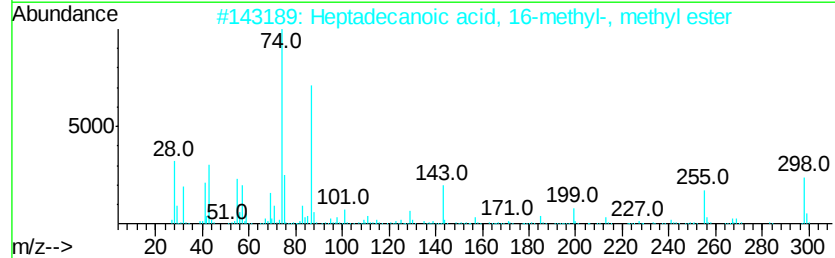
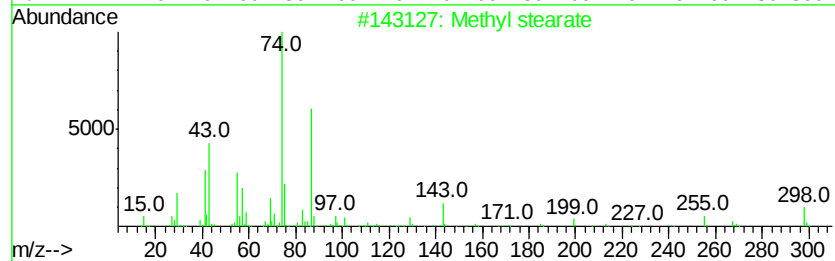
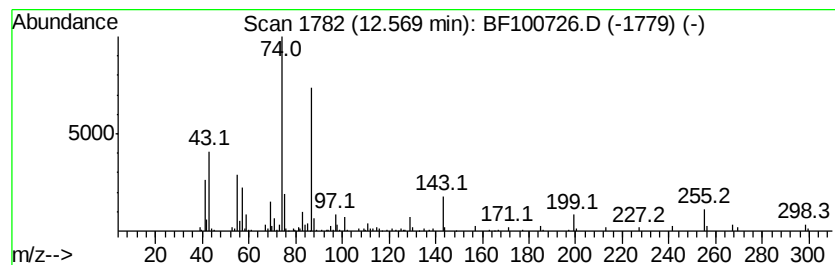
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.57	5.30 ng	204850	Phenanthrene-d10	11.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	97
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Methyl 13-methyltetradecanoate	256	C16H32O2	1000336-31-4	90



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Sample : I6309-01 5X
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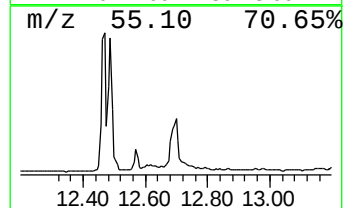
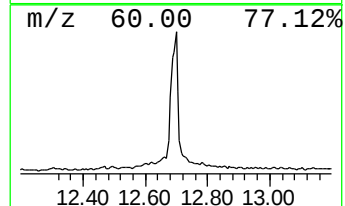
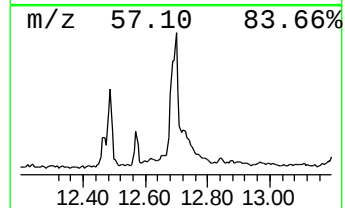
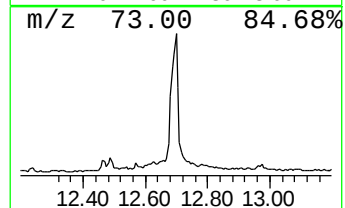
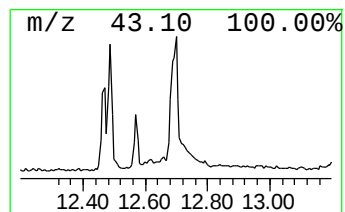
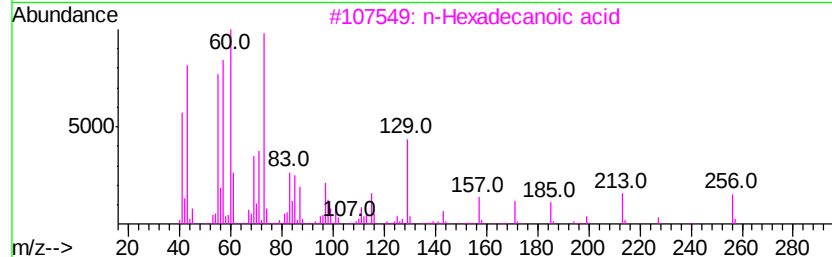
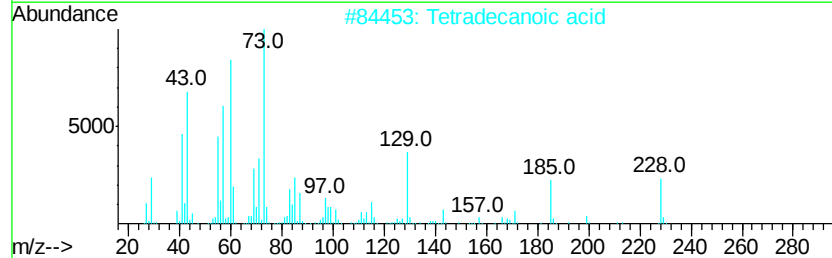
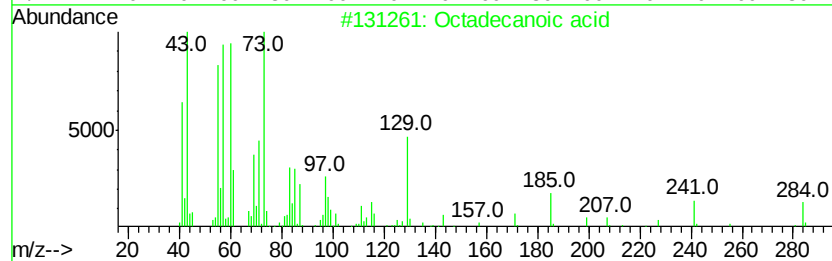
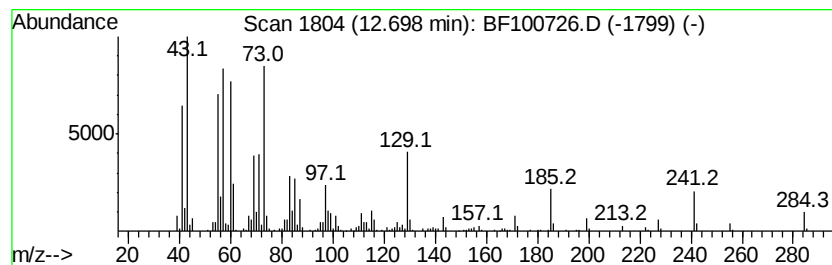
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.70	22.74 ng	878455	Phenanthrene-d10		11.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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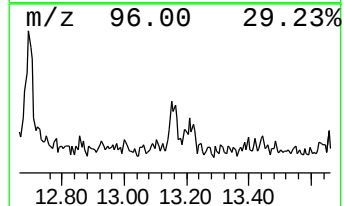
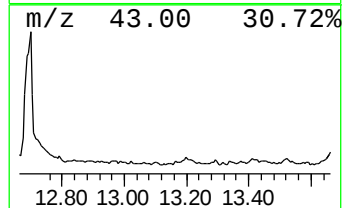
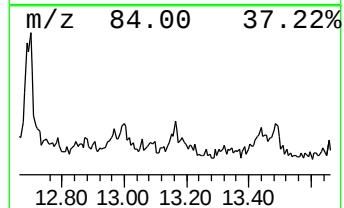
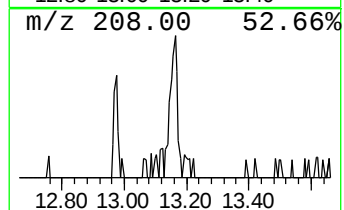
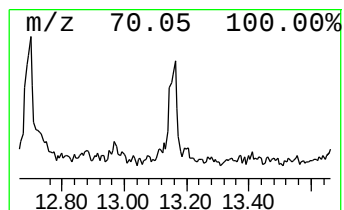
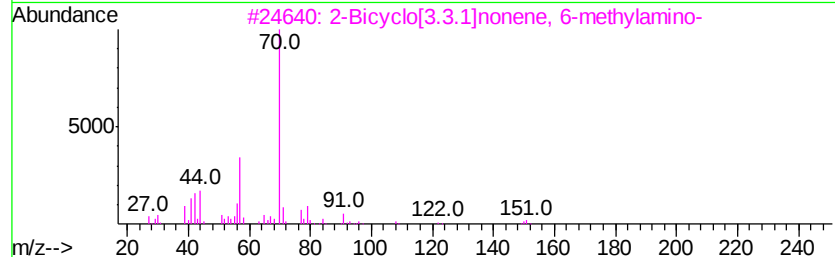
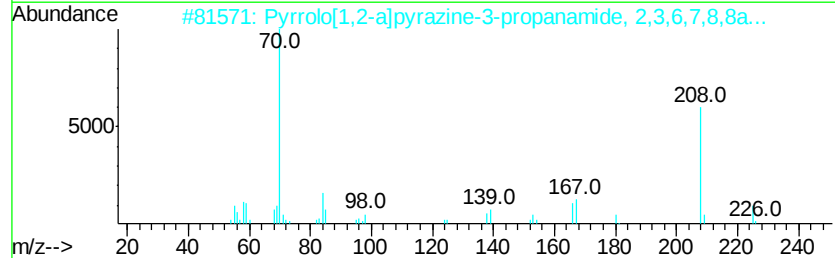
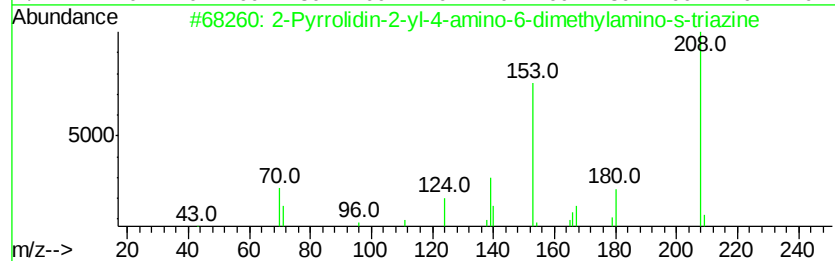
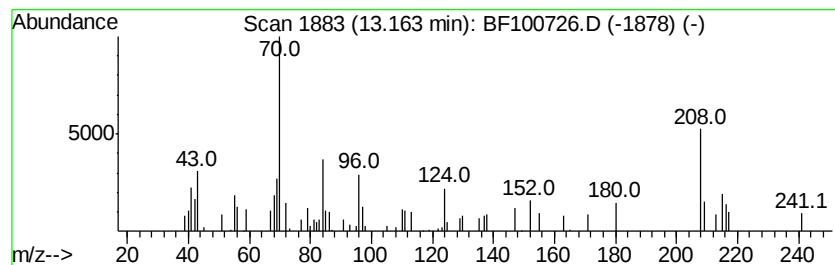
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.16 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.01 ng	47010	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidin-2-yl-4-amino-6-dime...	208	C9H16N6	1000147-66-4	38
2		Pyrrolo[1,2-a]pyrazine-3-propana...	225	C10H15N3O3	1000142-42-0	25
3		2-Bicyclo[3.3.1]nonene, 6-methyl...	151	C10H17N	1000186-05-5	22
4		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	12
5		N,N-Dimethyl-6-[4-methylphenyl]-...	215	C11H13N5	002486-26-2	12



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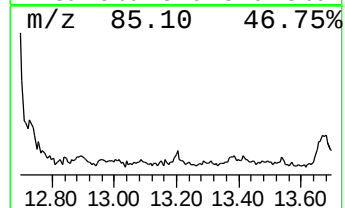
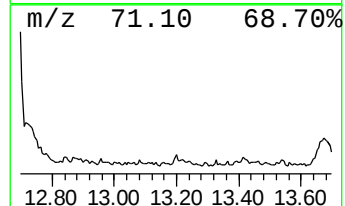
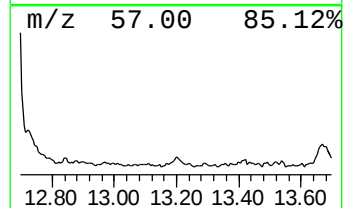
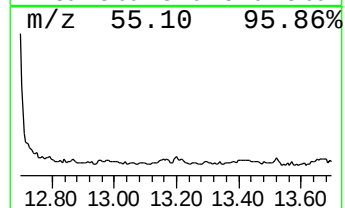
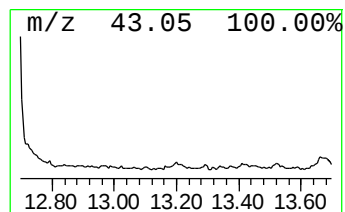
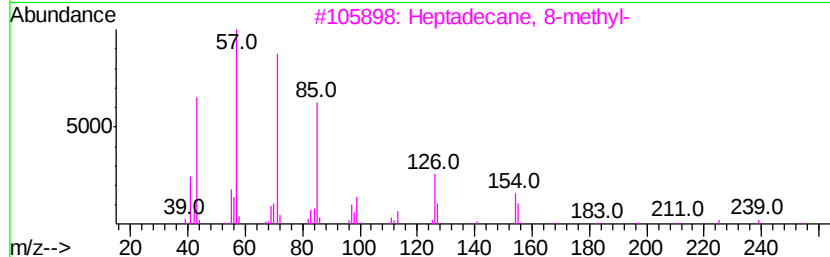
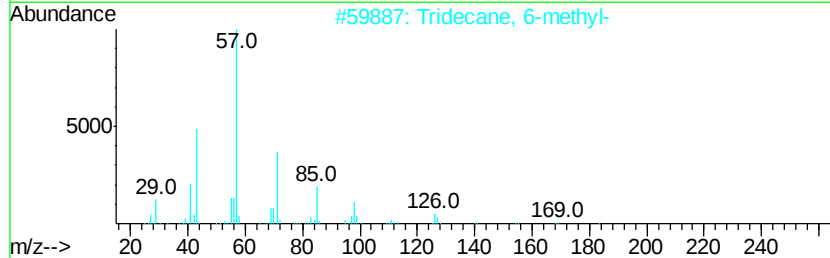
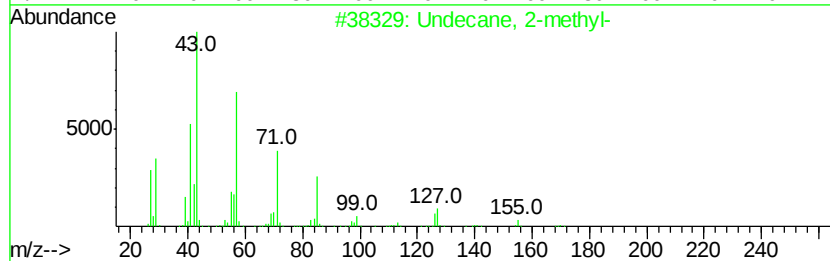
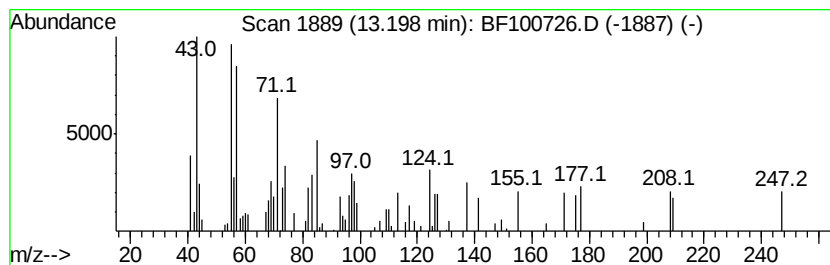
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.59 ng	60578	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	22
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	14
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	14
4		Pentadecane	212	C15H32	000629-62-9	10
5		Tetradecane	198	C14H30	000629-59-4	10



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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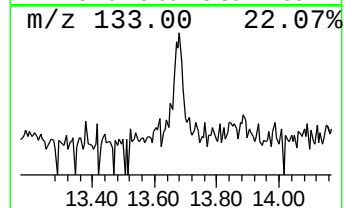
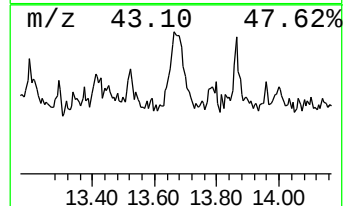
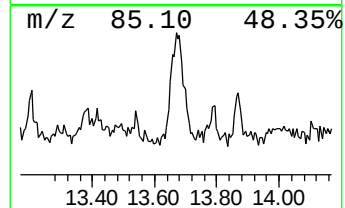
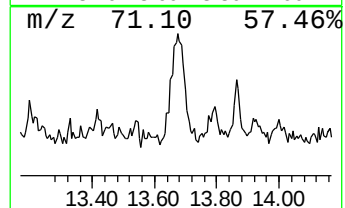
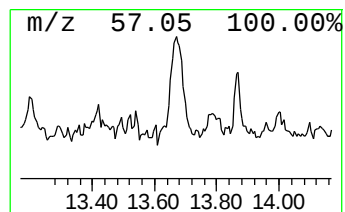
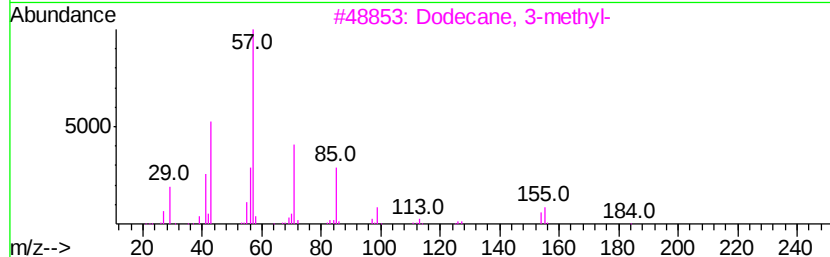
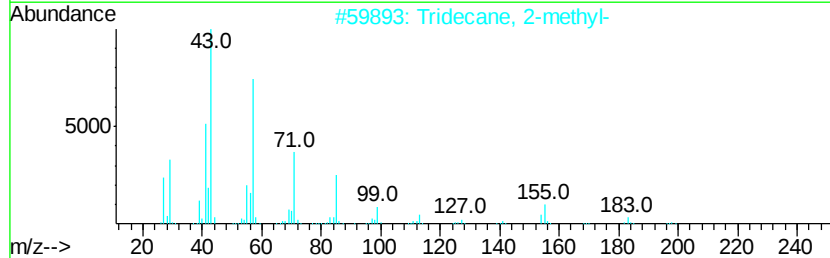
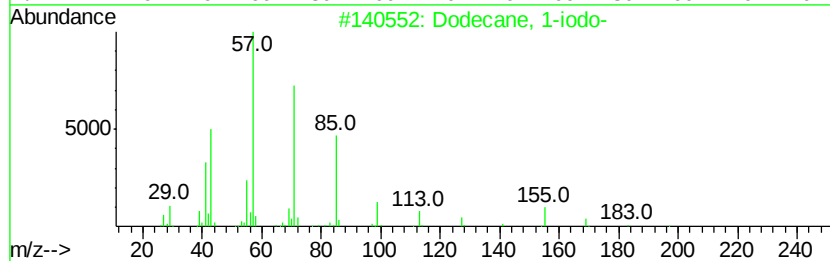
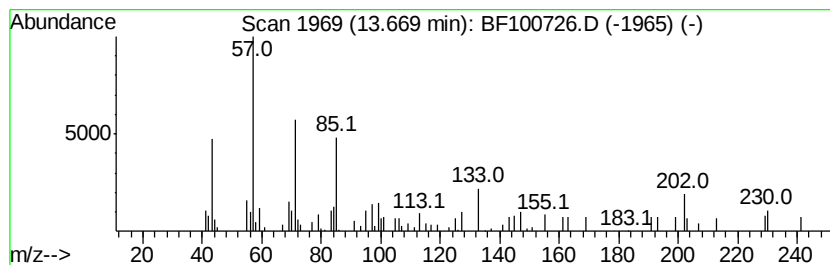
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.67 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.01 ng	70264	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	47
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	46



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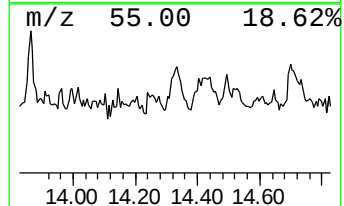
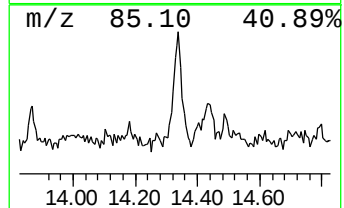
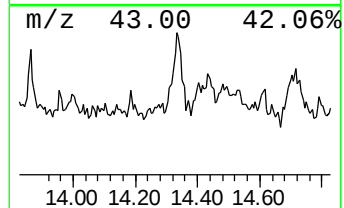
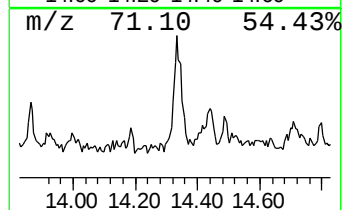
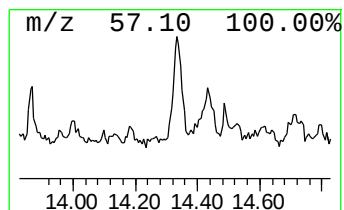
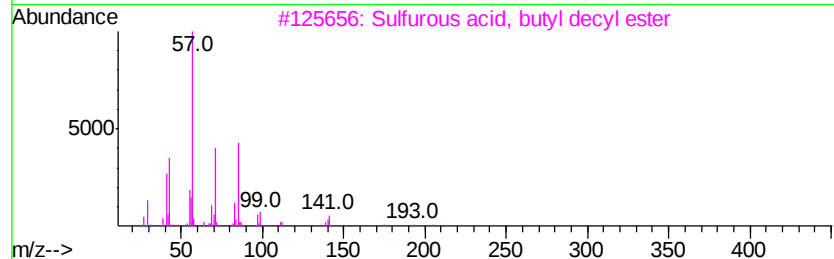
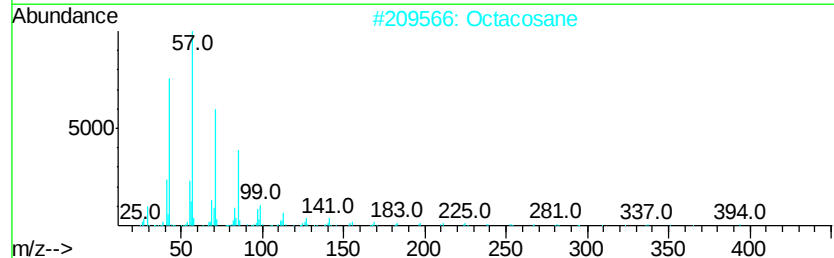
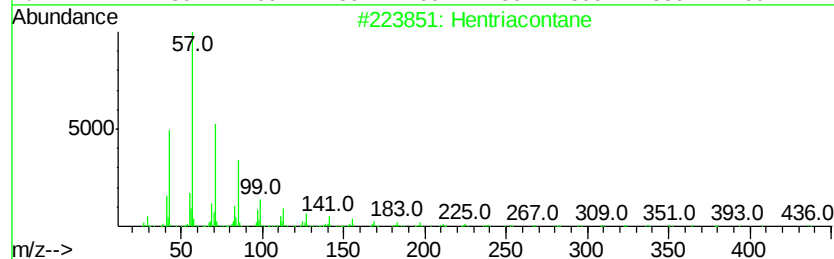
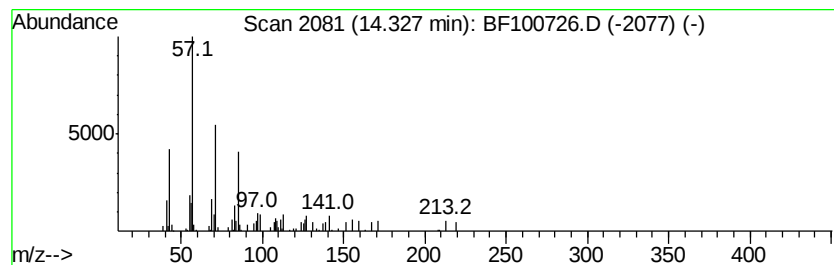
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BNA_F
ClientSampleId :
BU-02-111517

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

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

Peak Number 13 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.33	3.35 ng	78404	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	72
2	Octacosane	394	C28H58	000630-02-4	72
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4	Tetracosane	338	C24H50	000646-31-1	64
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
Data File : BF100726.D
Acq On : 20 Nov 2017 13:23
Operator : SJ/JU
Sample : I6309-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-111517

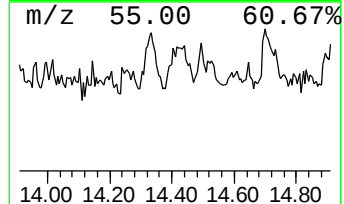
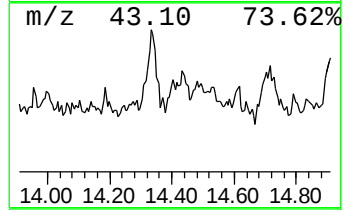
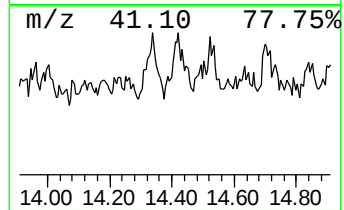
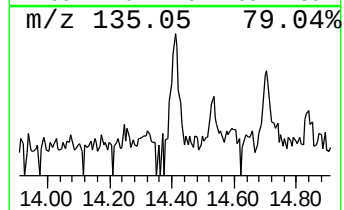
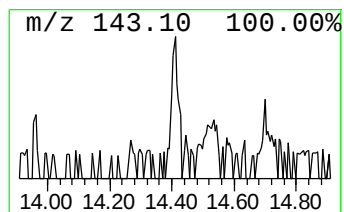
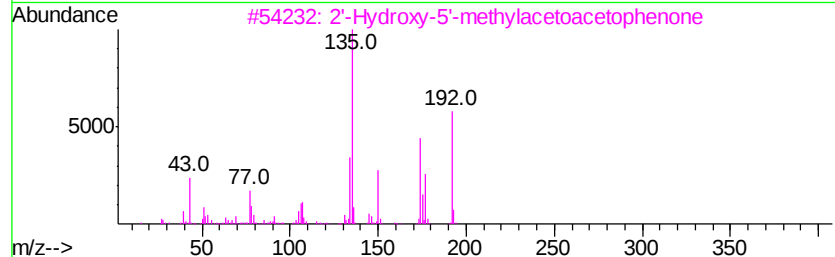
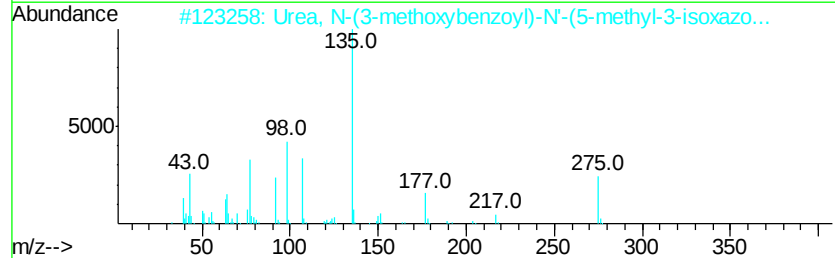
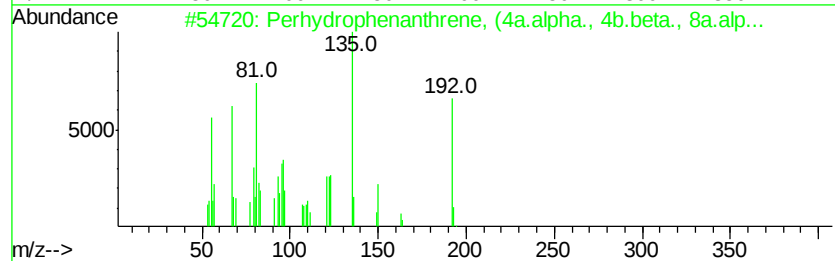
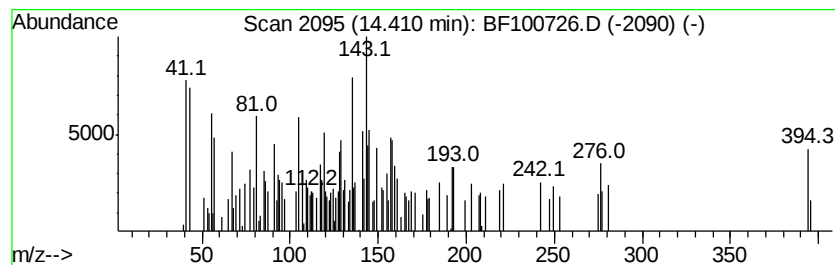
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.41 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	5.84 ng	136532	Chrysene-d12	14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perhydrophenanthrene, (4a.alpha....	192	C14H24	002108-89-6	20
2			Urea, N-(3-methoxybenzoyl)-N'-(5...	275	C13H13N3O4	1000320-00-0	18
3			2'-Hydroxy-5'-methylacetoacetoph...	192	C11H12O3	016636-64-9	18
4			Benzamide, 3-methoxy-N-[4-(1-met...	281	C18H19NO2	1000351-11-1	14
5			Tricyclo[3.2.1.0(2.4)]octane-3-c...	277	C19H19NO	1000266-98-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
Data File : BF100726.D
Acq On : 20 Nov 2017 13:23
Operator : SJ/JU
Sample : I6309-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-111517

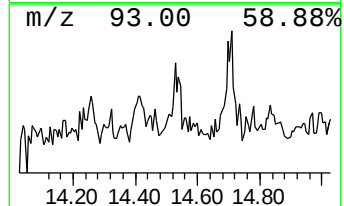
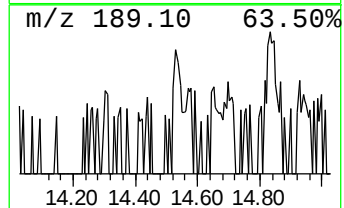
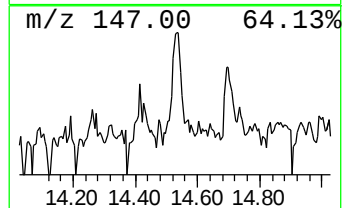
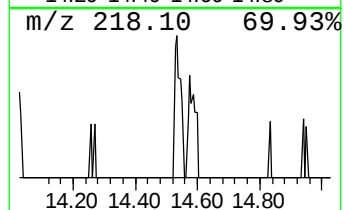
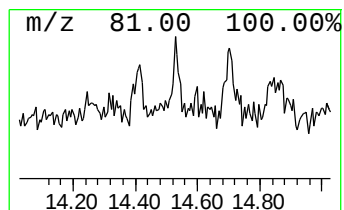
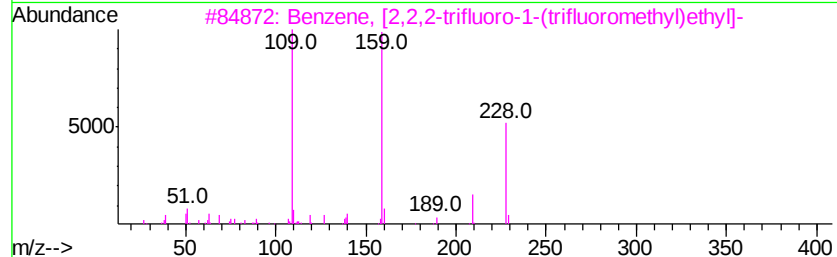
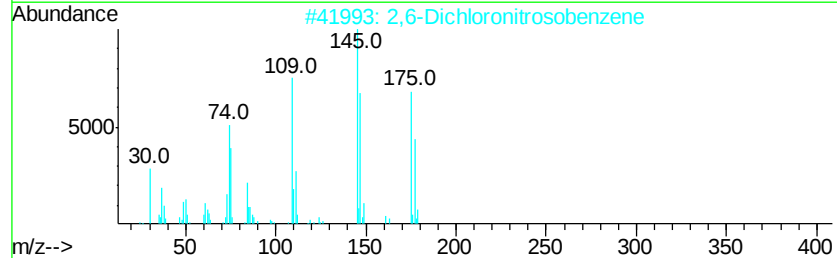
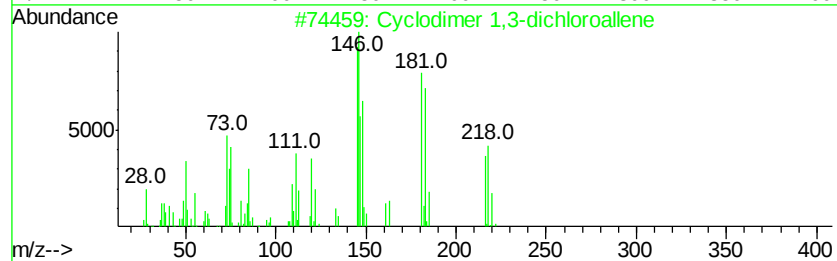
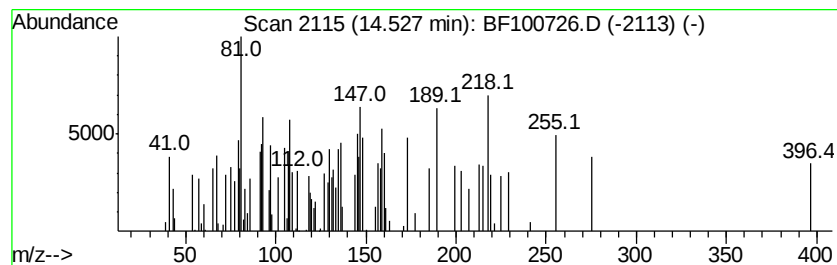
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.53 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.81 ng	65622	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodimer 1,3-dichloroallene	216	C6H4Cl4	1000222-23-8	14
2		2,6-Dichloronitrosobenzene	175	C6H3Cl2NO	001194-66-7	14
3		Benzene, [2,2,2-trifluoro-1-(tri...	228	C9H6F6	003142-78-7	11
4		Quinoline, 5,6,7,8-tetrahydro-3-...	147	C10H13N	028712-62-1	11
5		6-Methyl-1,2,3,4-tetrahydroquino...	147	C10H13N	000091-61-2	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100726.D
Acq On : 20 Nov 2017 13:23
Operator : SJ/JU
Sample : I6309-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-111517

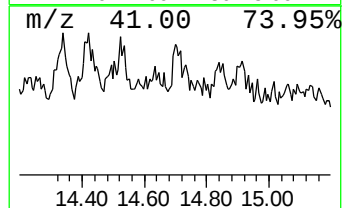
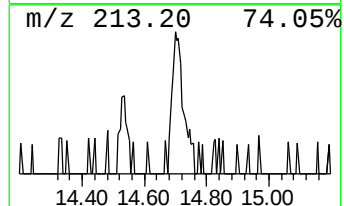
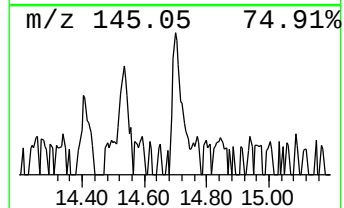
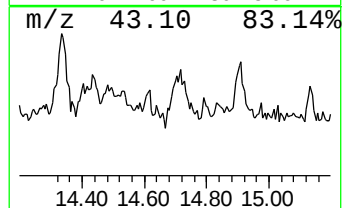
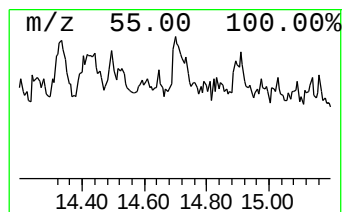
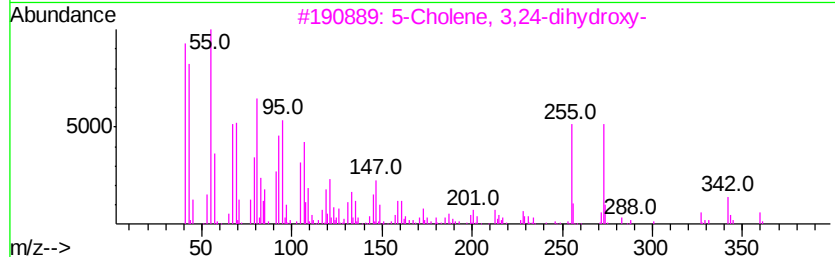
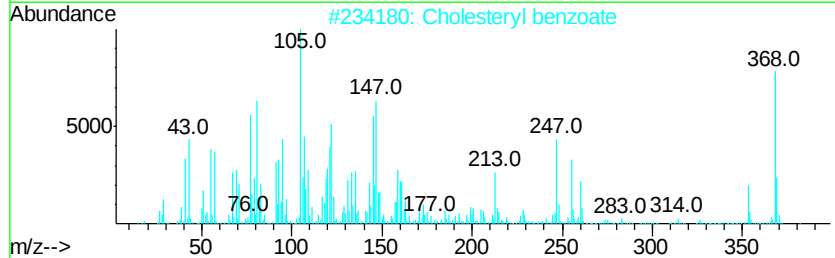
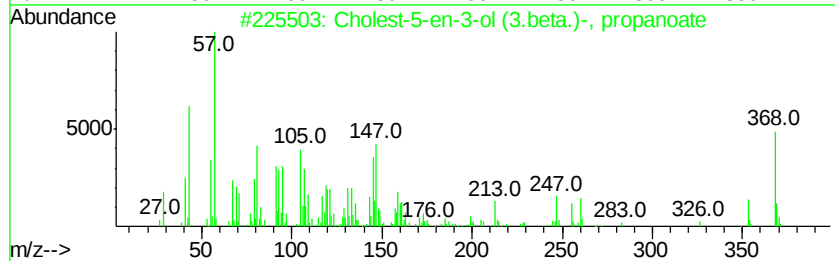
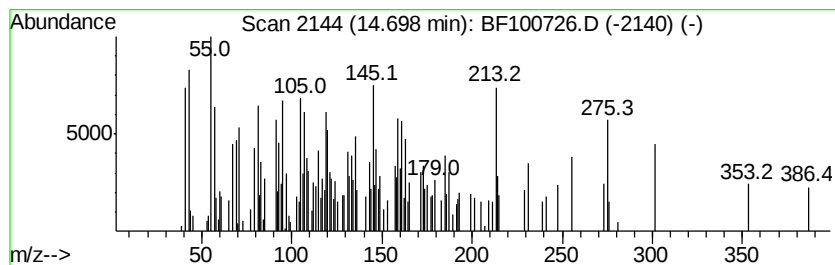
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.70 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	7.16 ng	167290	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	25
2		Cholesteryl benzoate	490	C34H50O2	000604-32-0	25
3		5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	17
4		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	17
5		1-Naphthalenemethanol, decahydro...	306	C20H34O2	001857-24-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
Data File : BF100726.D
Acq On : 20 Nov 2017 13:23
Operator : SJ/JU
Sample : I6309-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-02-111517

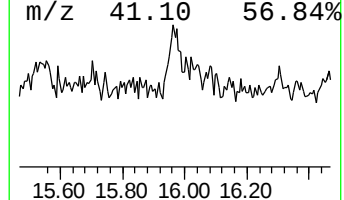
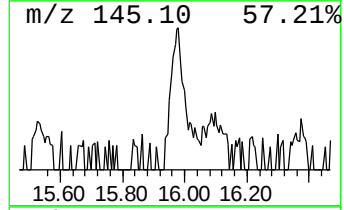
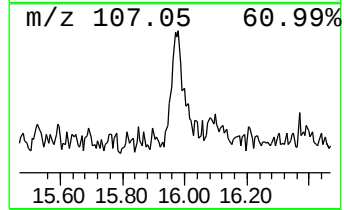
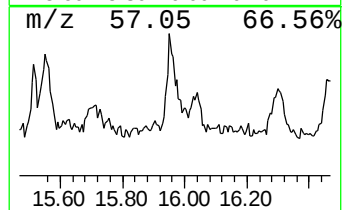
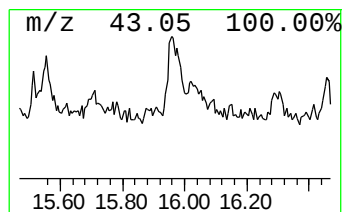
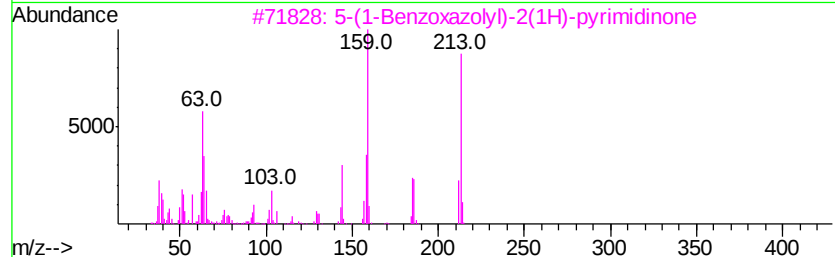
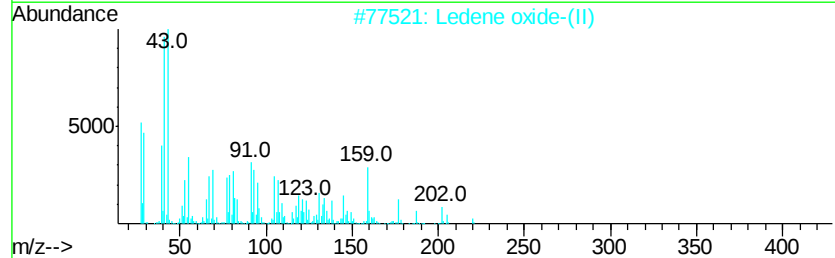
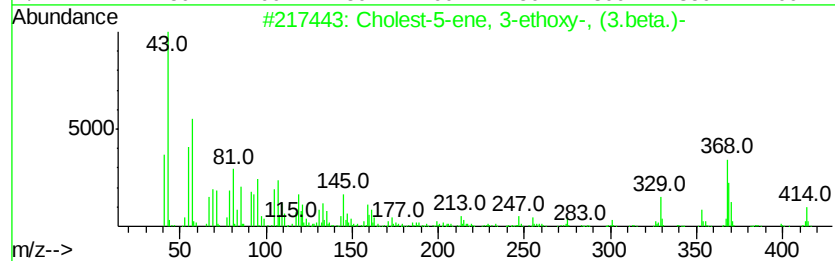
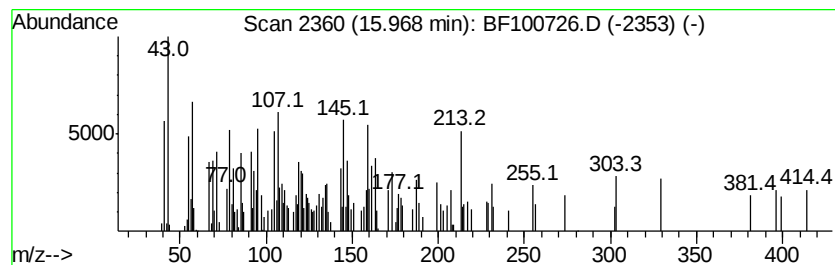
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cholest-5-ene, 3-ethoxy-, (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	7.44 ng	216051	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	60
2		Ledene oxide-(II)	220	C15H24O	1000159-36-7	14
3		5-(1-Benzoxazolyl)-2(1H)-pyrimid...	213	C11H7N3O2	349488-95-5	11
4		Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	10
5		.beta.-D-Glucopyranoside, methyl...	334	C17H34O6	1000157-24-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
 Data File : BF100726.D
 Acq On : 20 Nov 2017 13:23
 Operator : SJ/JU
 Sample : I6309-01 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-111517

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	15.4	ng	419168	1	6.87	543034	20.0
(1-Isopropylcyclo...	10.55	2.0	ng	81947	3	9.91	798420	20.0
Hexadecanoic acid...	11.78	12.6	ng	485911	4	11.39	772670	20.0
n-Hexadecanoic acid	11.91	8.3	ng	319885	4	11.39	772670	20.0
9,12-Octadecadien...	12.47	35.2	ng	1358960	4	11.39	772670	20.0
16-Octadecenoic a...	12.49	24.6	ng	951216	4	11.39	772670	20.0
Methyl stearate	12.57	5.3	ng	204850	4	11.39	772670	20.0
Octadecanoic acid	12.70	22.7	ng	878455	4	11.39	772670	20.0
unknown13.16	13.16	2.0	ng	47010	5	14.03	467526	20.0
unknown13.20	13.20	2.6	ng	60578	5	14.03	467526	20.0
unknown13.67	13.67	3.0	ng	70264	5	14.03	467526	20.0
Hentriacontane	14.33	3.4	ng	78404	5	14.03	467526	20.0
unknown14.41	14.41	5.8	ng	136532	5	14.03	467526	20.0
unknown14.53	14.53	2.8	ng	65622	5	14.03	467526	20.0
unknown14.70	14.70	7.2	ng	167290	5	14.03	467526	20.0
Cholest-5-ene, 3-...	15.97	7.4	ng	216051	6	15.50	580734	20.0