

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
 Data File : BF097994.D
 Acq On : 23 Aug 2017 13:24
 Operator : SJ/JU
 Sample : I4915-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11991-DEBRIS-COMP

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-BF081517.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	4.940	482	485	494	rVB	189685	287426	4.58%	0.557%
2	5.351	549	555	558	rBV	3315481	3621336	57.71%	7.017%
3	6.381	723	730	733	rBV	3288397	3767627	60.05%	7.300%
4	6.510	747	752	755	rBV	3467092	3574829	56.97%	6.927%
5	6.739	787	791	794	rBV	913315	762562	12.15%	1.478%
6	6.898	813	818	821	rBV	2816941	2746089	43.76%	5.321%
7	7.304	881	887	890	rBV	2288823	2357921	37.58%	4.569%
8	8.022	1004	1009	1012	rBV	1148137	1000256	15.94%	1.938%
9	8.404	1071	1074	1077	rBV	80796	70362	1.12%	0.136%
10	8.445	1077	1081	1083	rBV	74361	80906	1.29%	0.157%
11	8.581	1101	1104	1106	rBV	89250	64889	1.03%	0.126%
12	8.628	1106	1112	1114	rBV4	68888	131775	2.10%	0.255%
13	8.710	1123	1126	1129	rBV2	55911	63855	1.02%	0.124%
14	8.745	1129	1132	1134	rVB2	99014	84771	1.35%	0.164%
15	8.904	1153	1159	1161	rBV3	119054	151327	2.41%	0.293%
16	8.986	1169	1173	1175	rBV3	99119	100708	1.60%	0.195%
17	9.022	1175	1179	1181	rBV2	95311	121595	1.94%	0.236%
18	9.051	1181	1184	1187	rVB2	116405	98580	1.57%	0.191%
19	9.104	1187	1193	1196	rBV	3489041	3777793	60.21%	7.320%
20	9.181	1201	1206	1211	rBV5	263343	482917	7.70%	0.936%
21	9.245	1212	1217	1219	rBV5	114016	193785	3.09%	0.375%
22	9.410	1242	1245	1247	rBV3	163723	210631	3.36%	0.408%
23	9.433	1247	1249	1252	rVV3	225845	267206	4.26%	0.518%
24	9.492	1256	1259	1263	rBV3	470490	749556	11.95%	1.452%
25	9.592	1274	1276	1279	rBV2	116874	85684	1.37%	0.166%
26	9.645	1282	1285	1290	rBV4	364080	745644	11.88%	1.445%
27	9.686	1290	1292	1295	rVB3	609229	538721	8.59%	1.044%
28	9.716	1295	1297	1301	rBV2	179847	285293	4.55%	0.553%
29	9.775	1301	1307	1311	rBV3	1299359	2028758	32.33%	3.931%
30	9.816	1311	1314	1317	rVV4	234012	297637	4.74%	0.577%
31	9.892	1324	1327	1329	rVB2	391642	363435	5.79%	0.704%
32	10.039	1350	1352	1355	rBV3	303438	284336	4.53%	0.551%
33	10.151	1368	1371	1374	rBV3	321968	385016	6.14%	0.746%
34	10.186	1374	1377	1379	rBV2	594182	523245	8.34%	1.014%

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35	10.569	1438	1442	1445	rBV	1057044	1266032	20.18%	2.453%
36	10.704	1462	1465	1471	rVB	948387	1073399	17.11%	2.080%
37	11.169	1542	1544	1548	rVB	731740	668114	10.65%	1.295%
38	11.263	1557	1560	1563	rBV	858481	739657	11.79%	1.433%
39	11.792	1647	1650	1654	rVB	538846	553669	8.82%	1.073%
40	12.445	1759	1761	1766	rVB	207701	256007	4.08%	0.496%
41	12.569	1779	1782	1785	rVV	318645	261009	4.16%	0.506%
42	12.604	1785	1788	1792	rVB	626863	598367	9.54%	1.159%
43	12.845	1824	1829	1832	rBV	2998633	3087599	49.21%	5.983%
44	13.204	1887	1890	1899	rVB	227011	297556	4.74%	0.577%
45	13.316	1906	1909	1911	rBV	310444	284242	4.53%	0.551%
46	13.339	1911	1913	1920	rVB	606871	651505	10.38%	1.262%
47	13.739	1978	1981	1983	rBV2	116564	113313	1.81%	0.220%
48	13.886	2002	2006	2015	rVB	854340	938701	14.96%	1.819%
49	14.004	2022	2026	2027	rBV	227882	220555	3.52%	0.427%
50	14.021	2027	2029	2036	rVB	561750	574972	9.16%	1.114%
51	14.533	2113	2116	2123	rVB	111218	130067	2.07%	0.252%
52	14.657	2131	2137	2140	rBV2	388983	567859	9.05%	1.100%
53	14.733	2147	2150	2155	rVV2	68892	96386	1.54%	0.187%
54	14.786	2157	2159	2171	rVB2	63147	96520	1.54%	0.187%
55	15.221	2229	2233	2236	rBV	73066	93156	1.48%	0.180%
56	15.298	2241	2246	2250	rBV	499230	587988	9.37%	1.139%
57	15.368	2252	2258	2262	rBV2	270529	451524	7.20%	0.875%
58	16.104	2379	2383	2388	rBV2	43782	77083	1.23%	0.149%
59	16.204	2397	2400	2410	rBV8	30190	72620	1.16%	0.141%
60	16.298	2410	2416	2422	rBV2	223748	460432	7.34%	0.892%
61	17.586	2628	2635	2644	rBV2	176501	480830	7.66%	0.932%
62	19.233	2896	2915	2932	rVB2	1495062	6274661	100.00%	12.158%
63	19.427	2940	2948	2955	rBV4	104755	330044	5.26%	0.639%

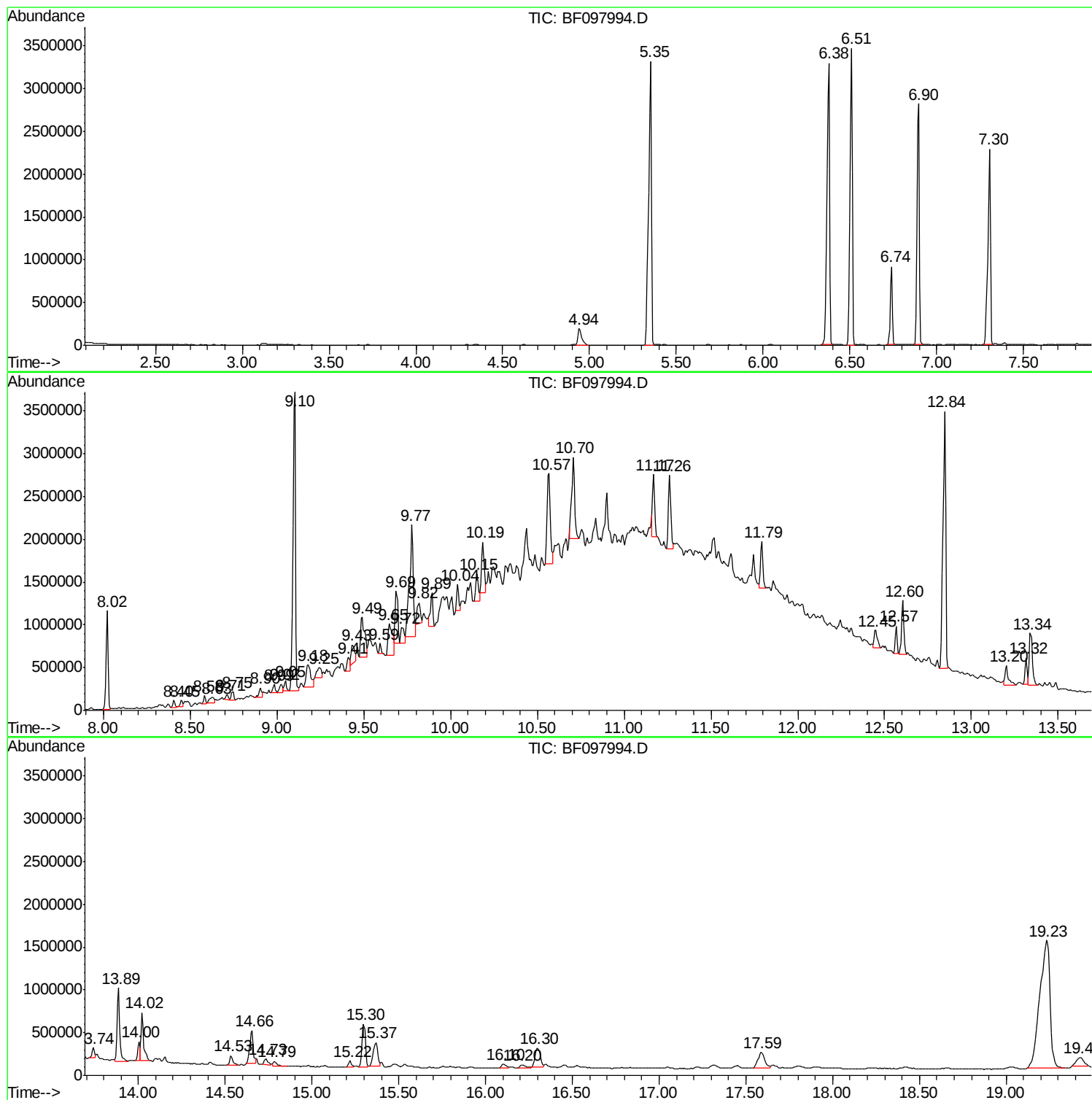
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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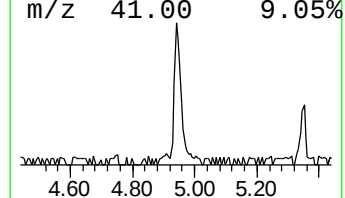
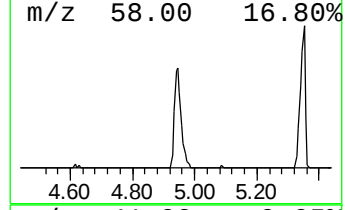
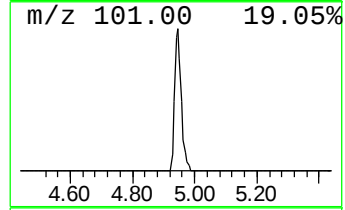
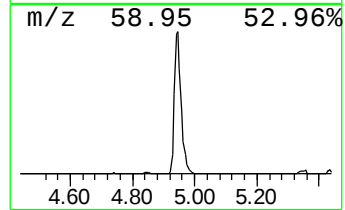
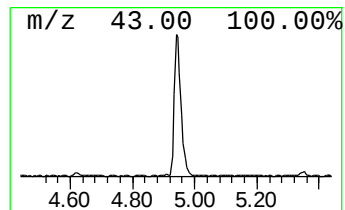
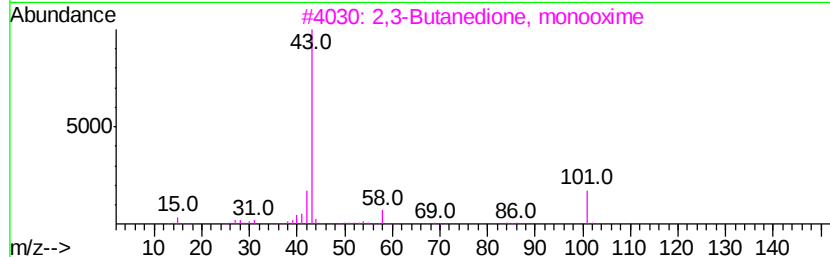
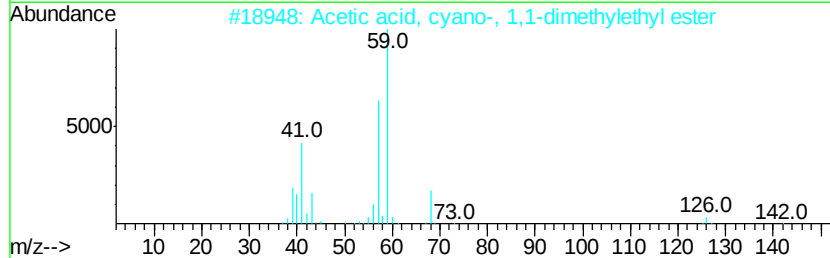
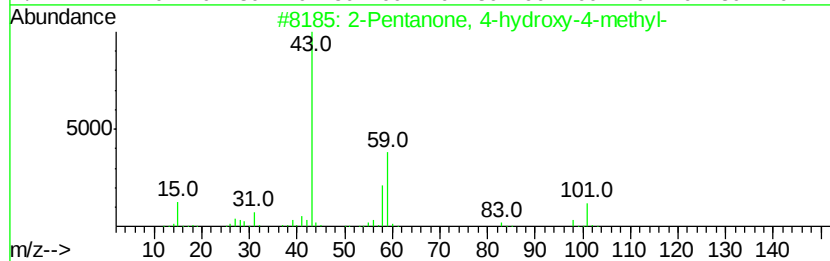
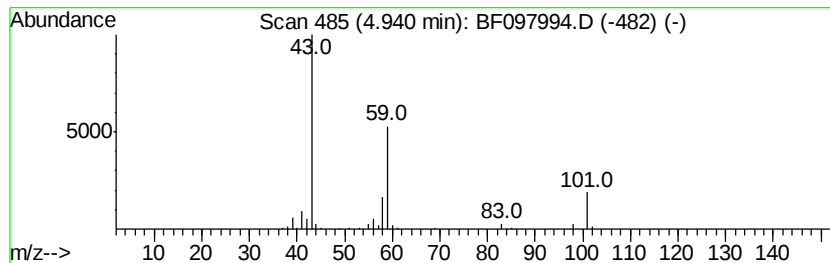
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.94 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.54 ng	287426	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		Acetone	58	C3H6O	000067-64-1	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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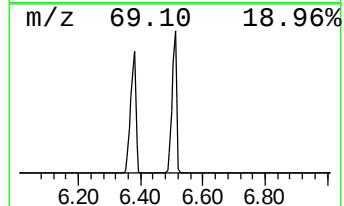
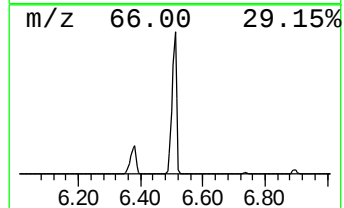
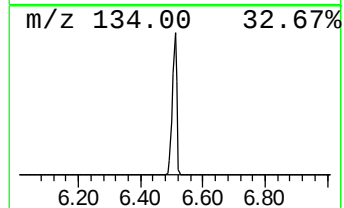
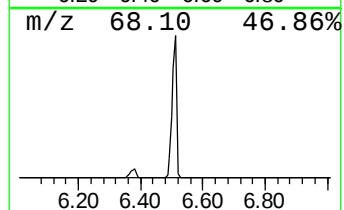
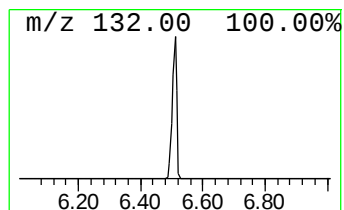
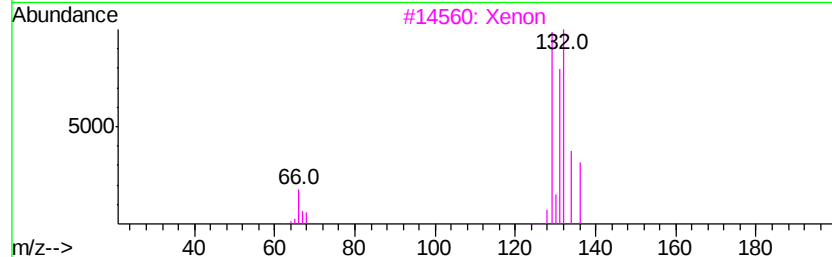
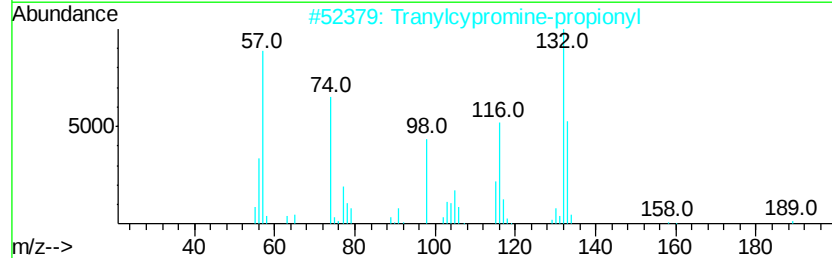
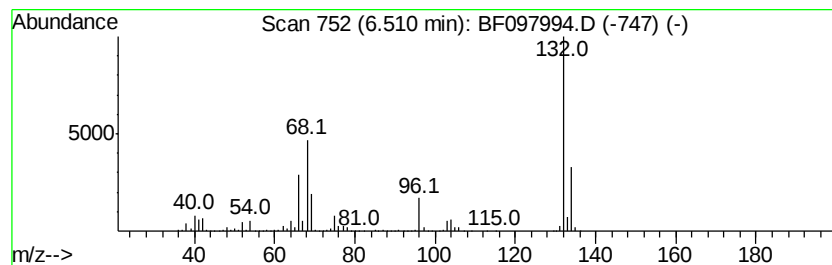
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	93.76 ng	3574830	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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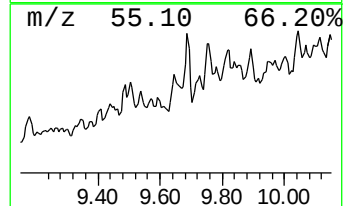
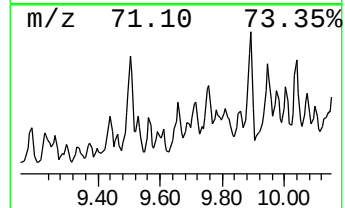
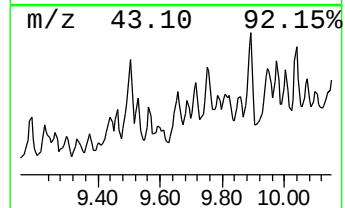
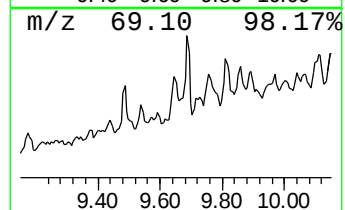
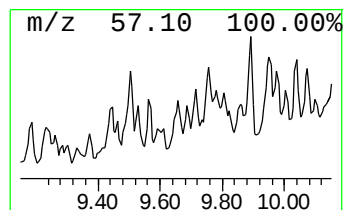
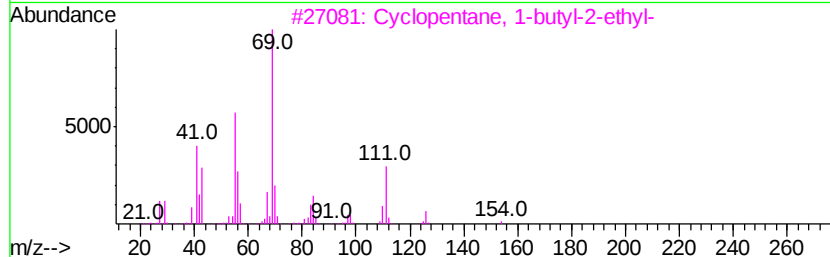
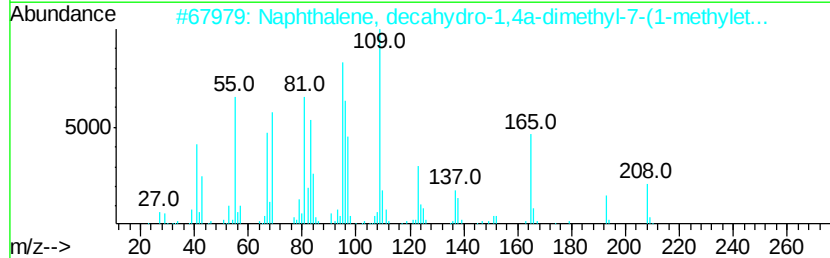
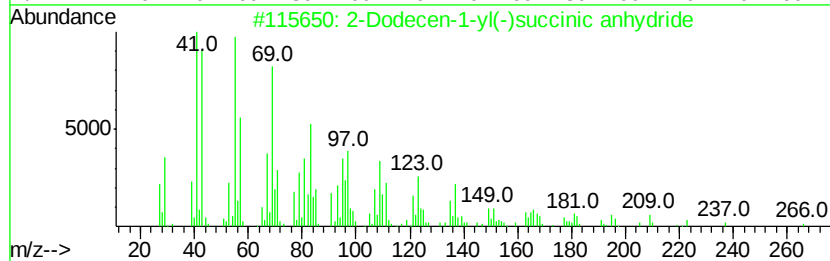
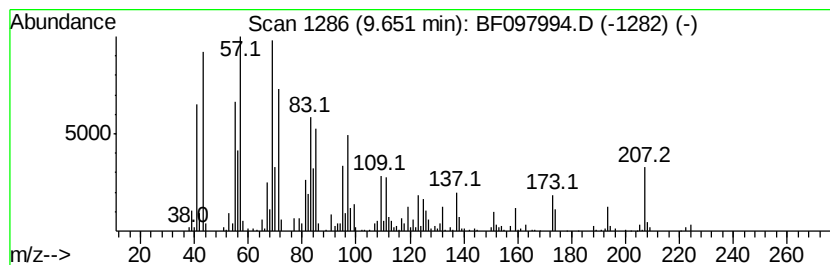
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Dodecen-1-yl(-)succinic a... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	7.35 ng	745644	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	72
2		Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	30
3		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	18
4		1-Undecene, 7-methyl-	168	C12H24	074630-42-5	18
5		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	14



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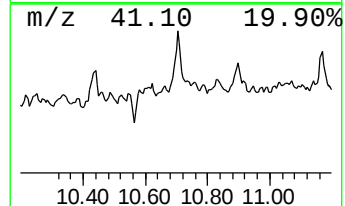
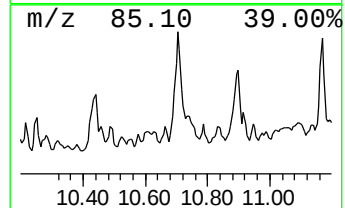
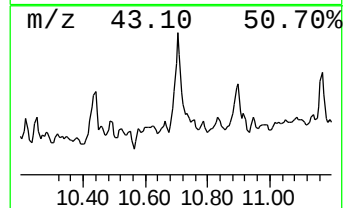
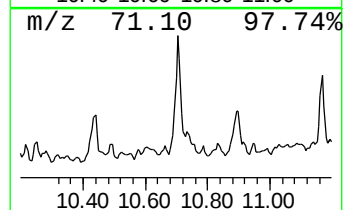
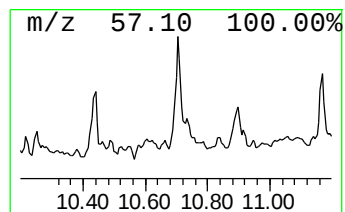
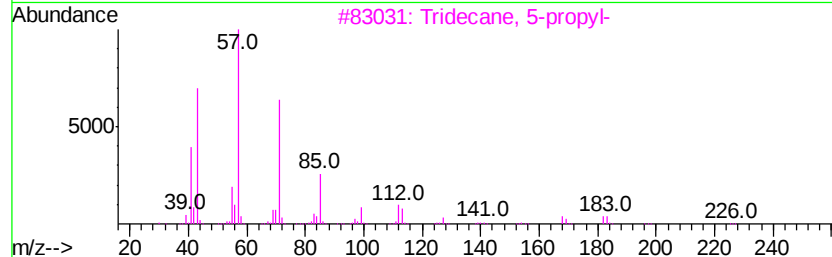
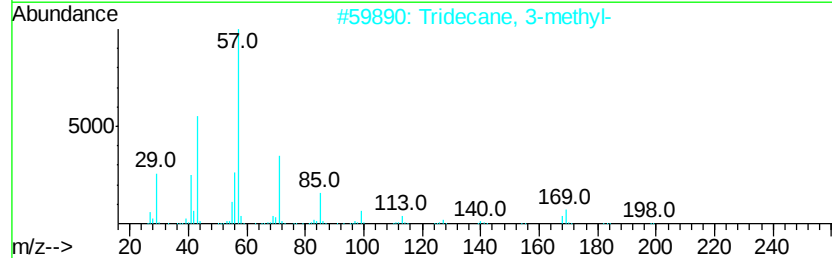
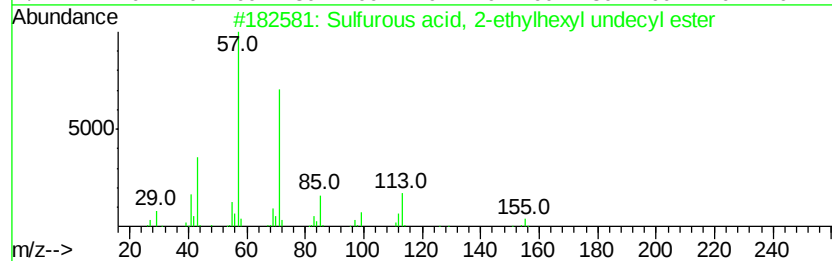
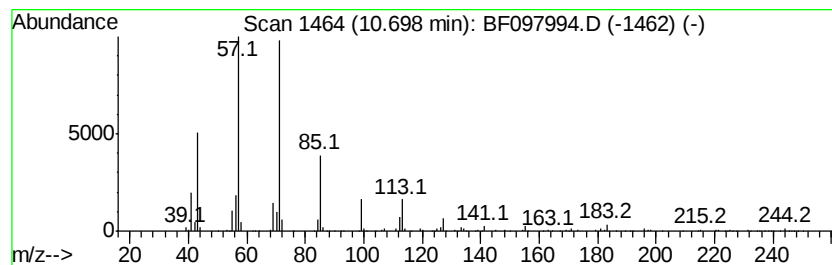
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	29.02 ng	1073400	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	78
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	74
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	70
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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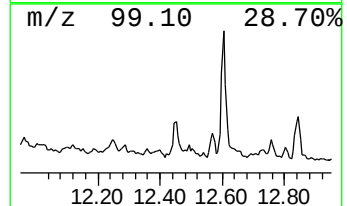
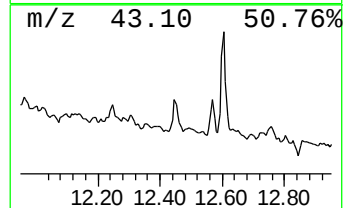
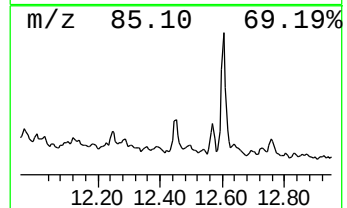
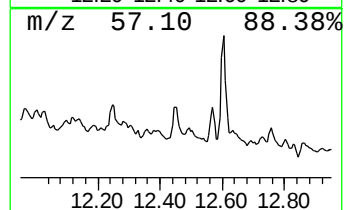
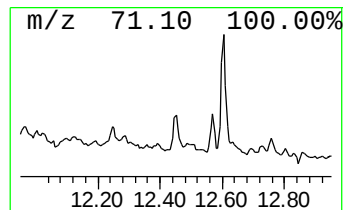
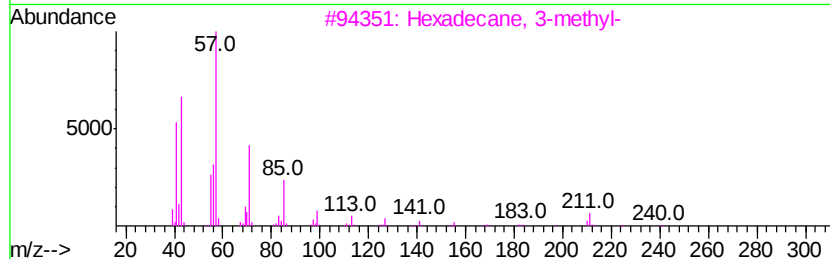
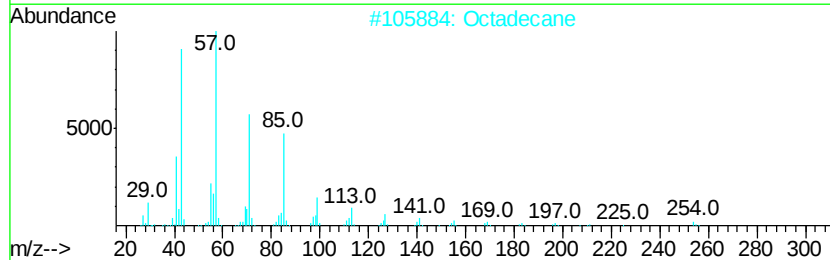
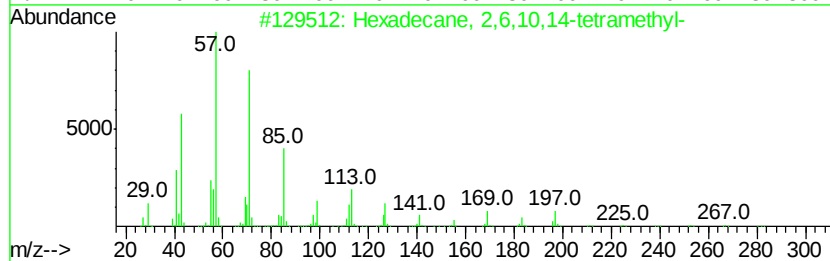
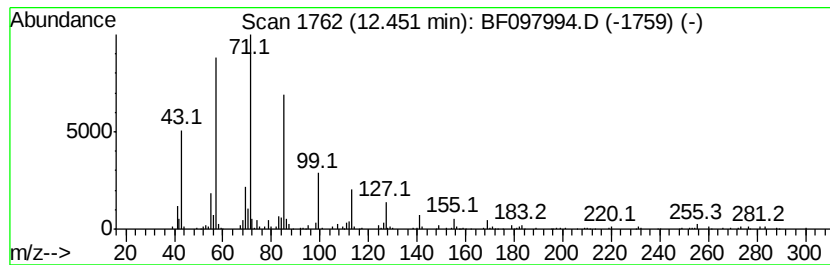
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.45	6.92 ng	256007	Phenanthrene-d10	11.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane,	2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Octadecane		254	C18H38	000593-45-3	68
3	Hexadecane,	3-methyl-	240	C17H36	006418-43-5	64
4	Sulfurous acid,	2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	47
5	Decane,	1-iodo-	268	C10H21I	002050-77-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
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Acq On : 23 Aug 2017 13:24
Operator : SJ/JU
Sample : I4915-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

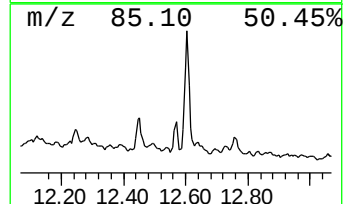
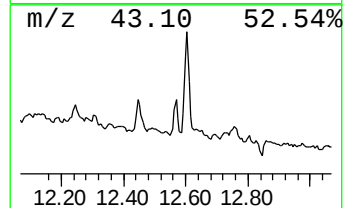
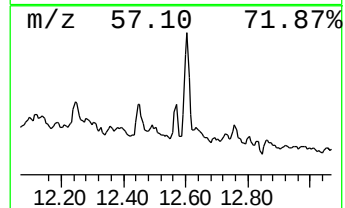
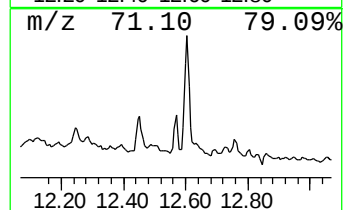
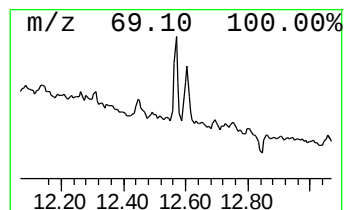
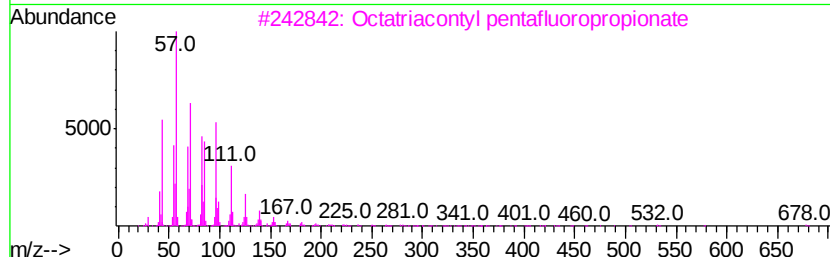
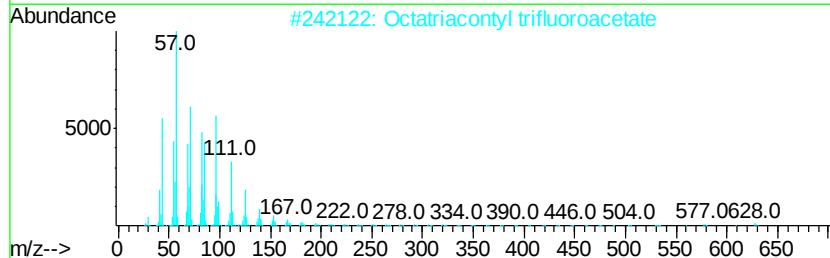
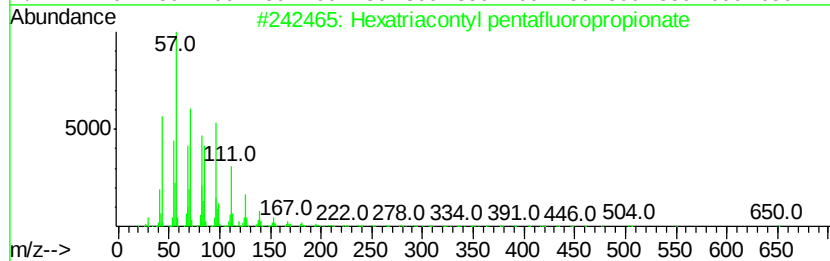
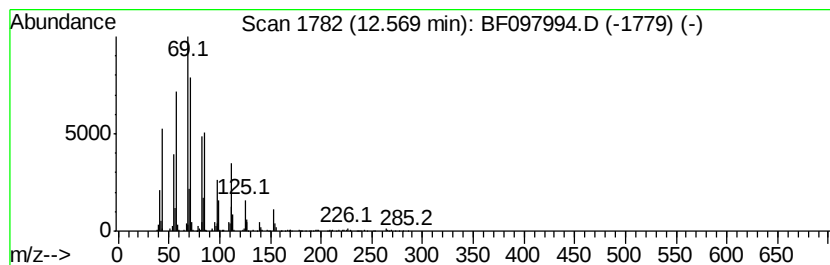
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexatriacontyl pentafluoropropio... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.57	7.06 ng	261009	Phenanthrene-d10		11.26	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	52
2		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	52
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	52
4		Heptacosane	380	C27H56	000593-49-7	38
5		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
Data File : BF097994.D
Acq On : 23 Aug 2017 13:24
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Sample : I4915-04
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ALS Vial : 5 Sample Multiplier: 1

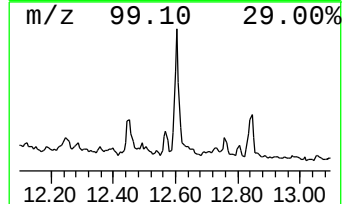
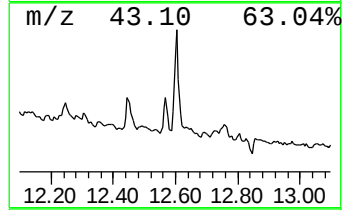
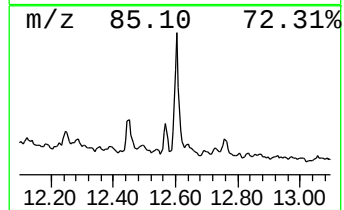
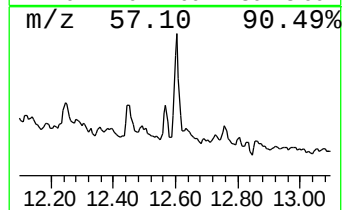
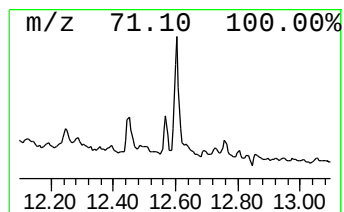
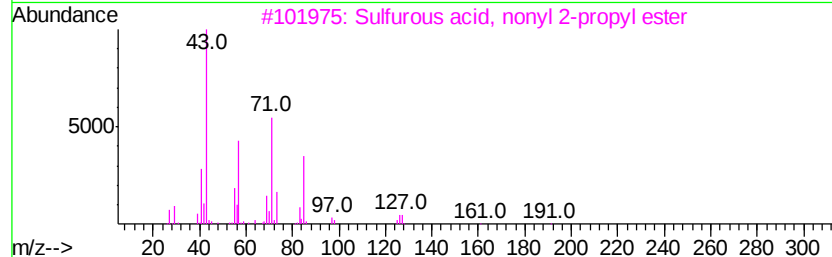
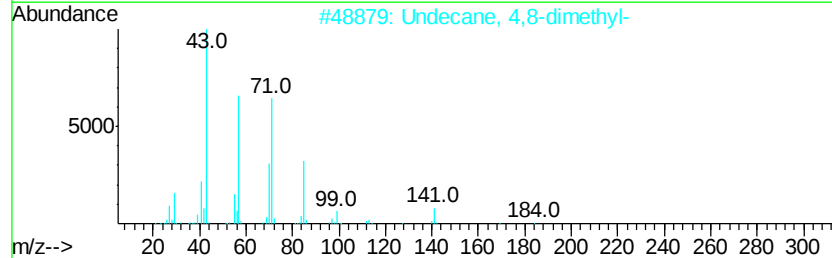
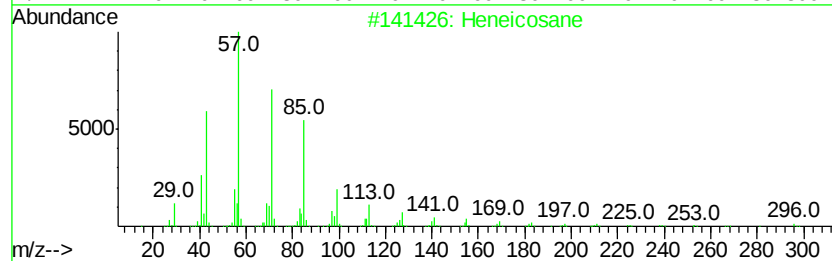
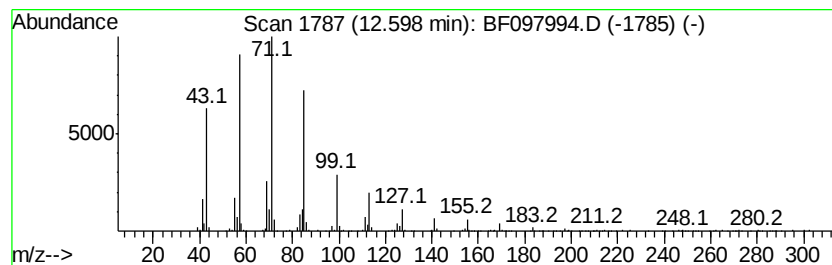
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	12.75 ng	598367	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	72
2	Undecane, 4,8-dimethyl-	184 C13H28	017301-33-6	64
3	Sulfurous acid, nonyl 2-propyl e...	250 C12H26O3S	1000309-12-0	59
4	Pentane, 2,3,3-trimethyl-	114 C8H18	000560-21-4	59
5	Hexane, 2,3,4-trimethyl-	128 C9H20	000921-47-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
Data File : BF097994.D
Acq On : 23 Aug 2017 13:24
Operator : SJ/JU
Sample : I4915-04
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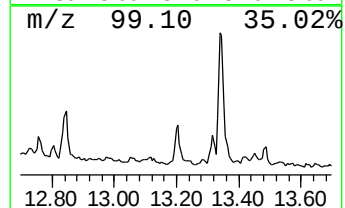
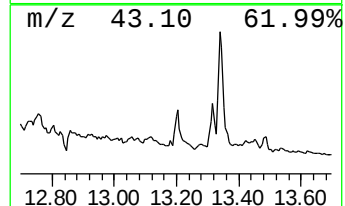
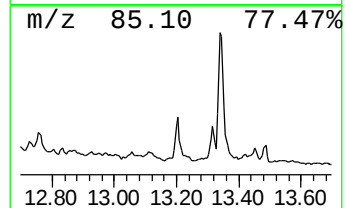
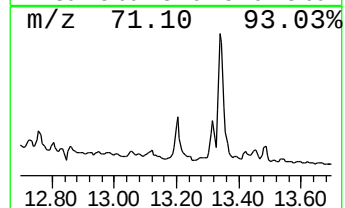
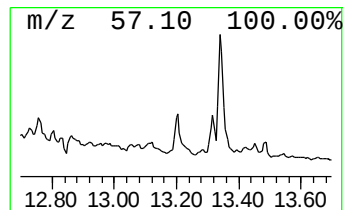
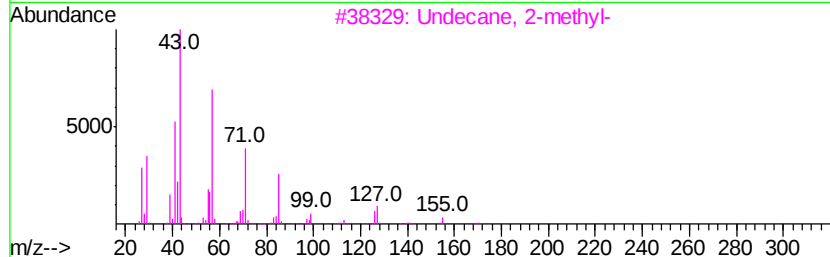
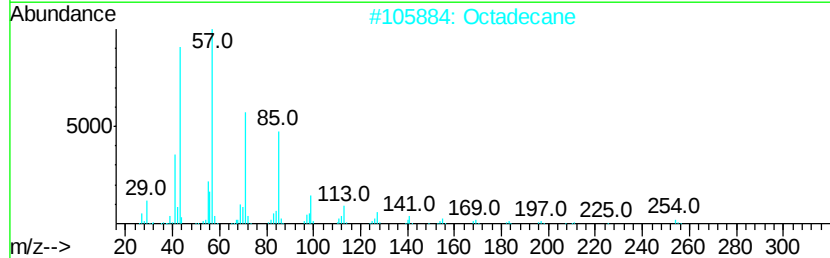
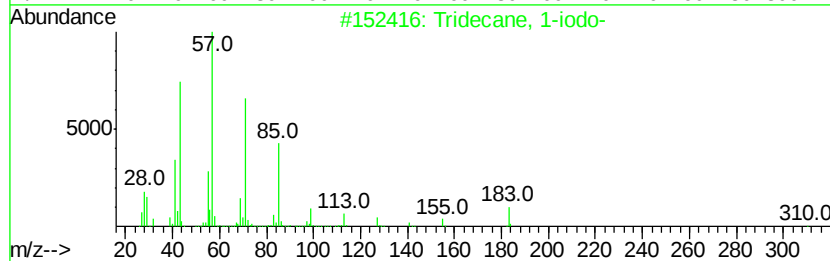
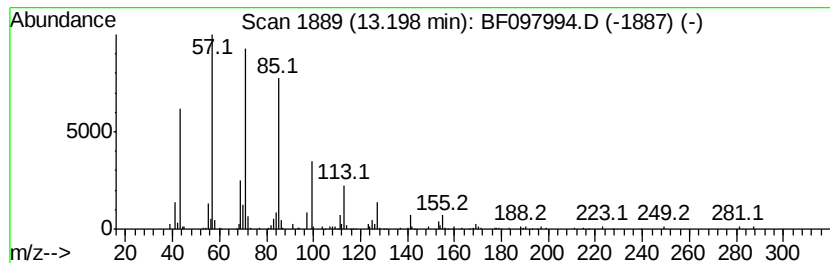
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.20	6.34 ng	297556	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	Octadecane	254	C18H38	000593-45-3	64
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
Data File : BF097994.D
Acq On : 23 Aug 2017 13:24
Operator : SJ/JU
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Misc :
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Instrument :
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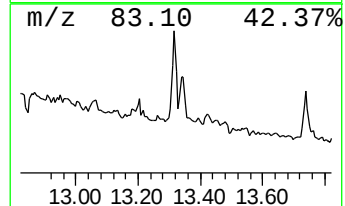
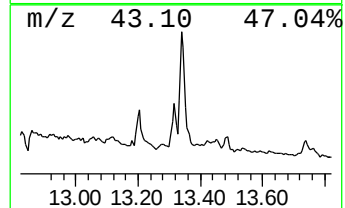
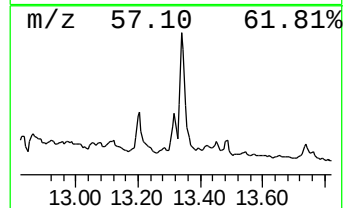
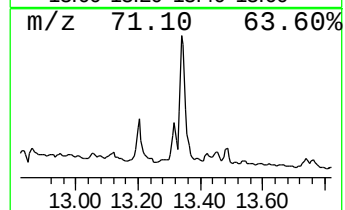
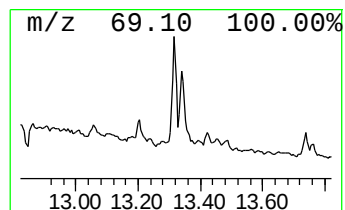
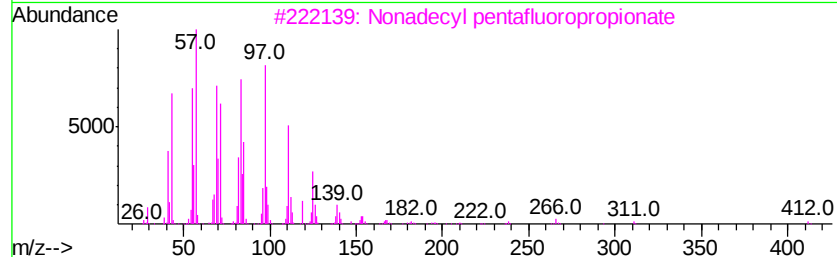
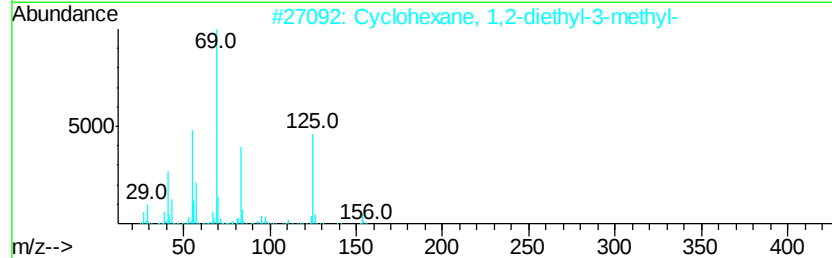
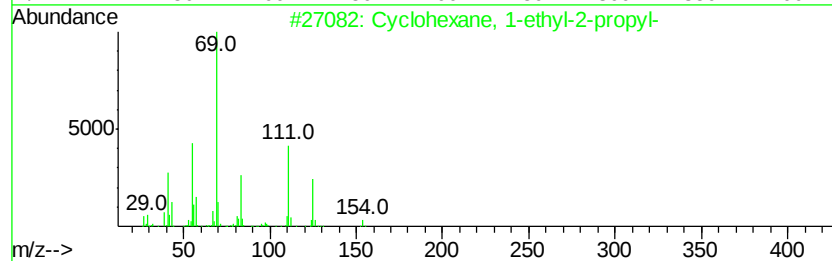
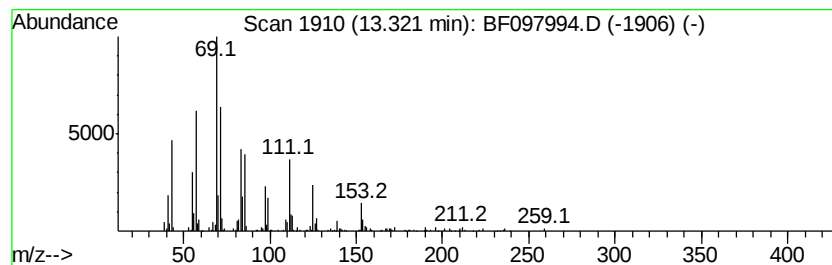
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.32 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	6.06 ng	284242	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	38
4		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
5		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
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Sample : I4915-04
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ALS Vial : 5 Sample Multiplier: 1

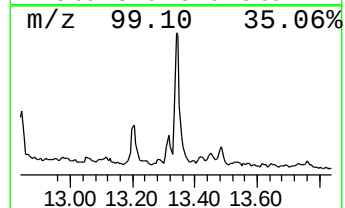
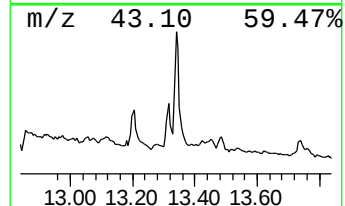
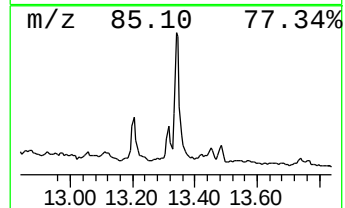
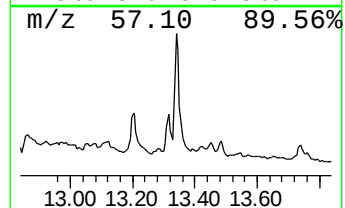
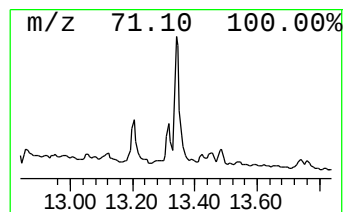
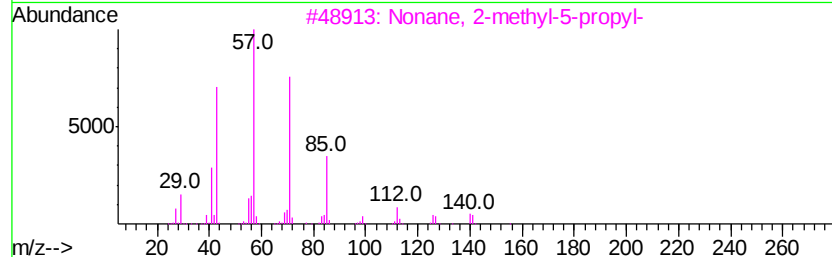
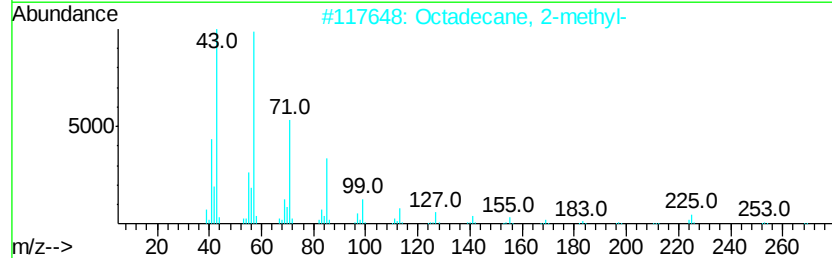
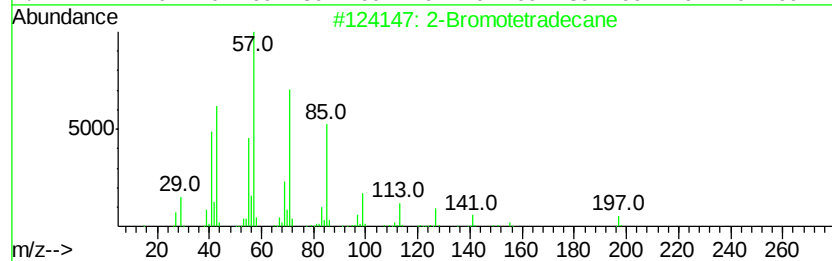
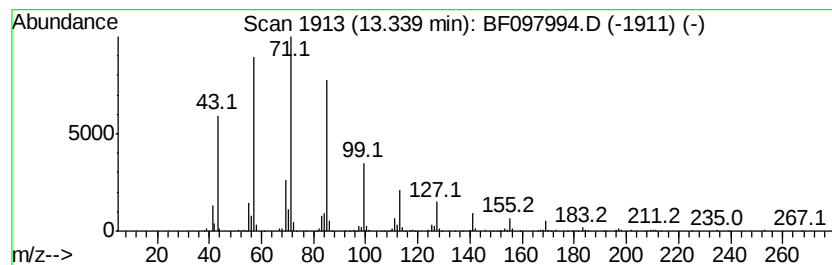
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	13.88 ng	651505	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Bromotetradecane	276 C14H29Br	074036-95-6 83
2		Octadecane, 2-methyl-	268 C19H40	001560-88-9 83
3		Nonane, 2-methyl-5-propyl-	184 C13H28	031081-17-1 64
4		Hexane, 2,3,4-trimethyl-	128 C9H20	000921-47-1 53
5		1-Nonene, 4,6,8-trimethyl-	168 C12H24	054410-98-9 47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
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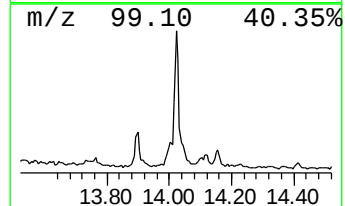
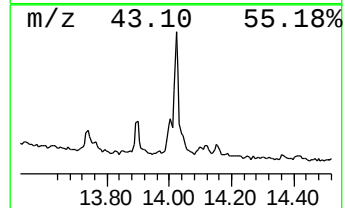
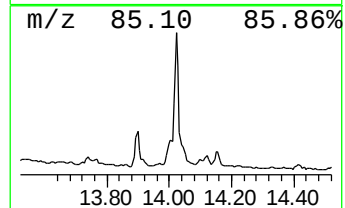
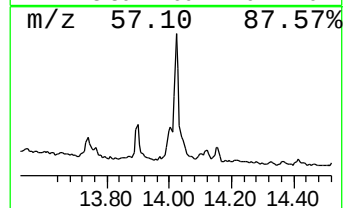
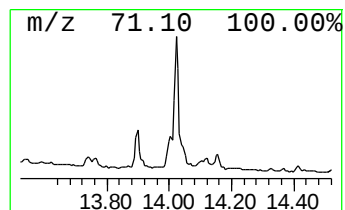
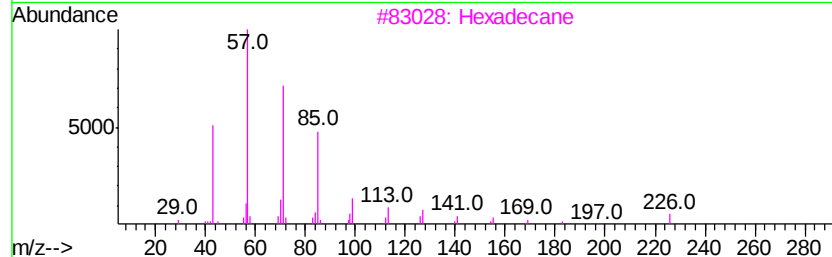
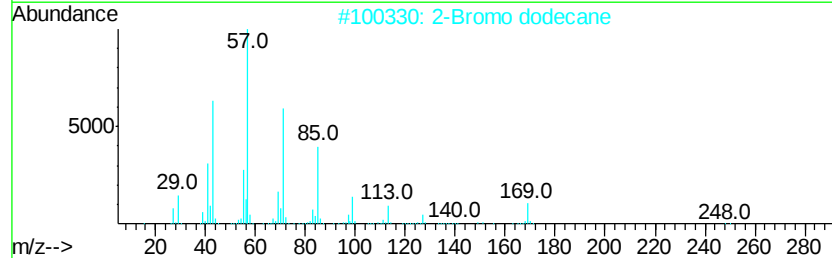
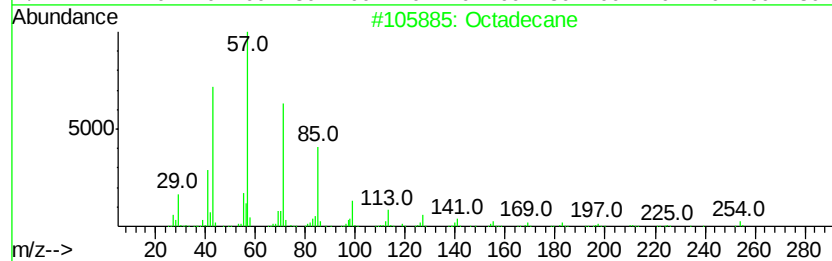
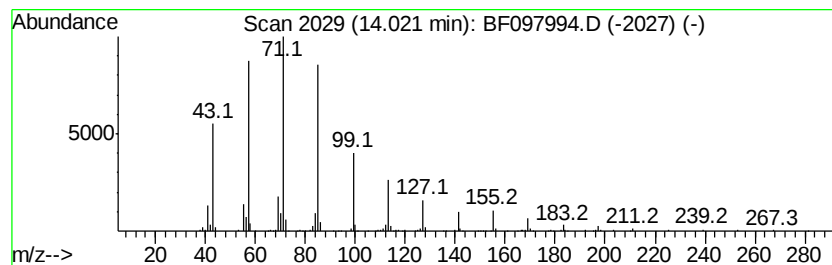
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	12.25 ng	574972	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	72
2	2-Bromo dodecane	248 C12H25Br	013187-99-0	64
3	Hexadecane	226 C16H34	000544-76-3	59
4	Heptadecane, 2-methyl-	254 C18H38	001560-89-0	59
5	Nonane, 5-methyl-5-propyl-	184 C13H28	017312-75-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
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Acq On : 23 Aug 2017 13:24
Operator : SJ/JU
Sample : I4915-04
Misc :
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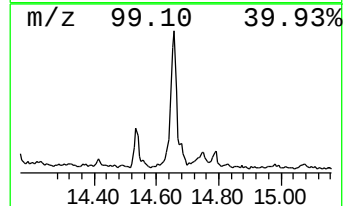
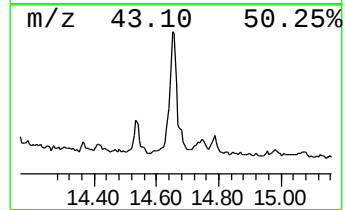
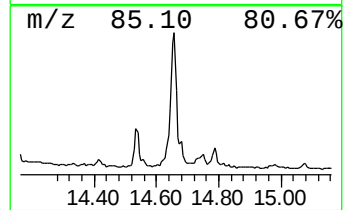
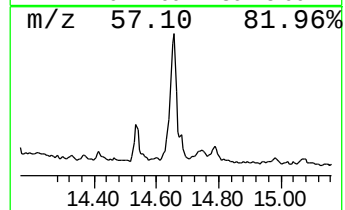
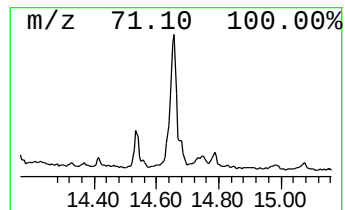
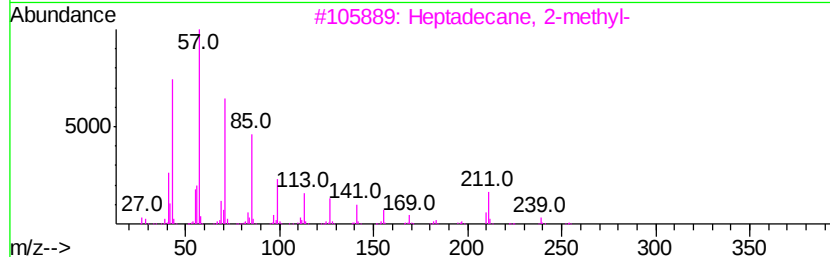
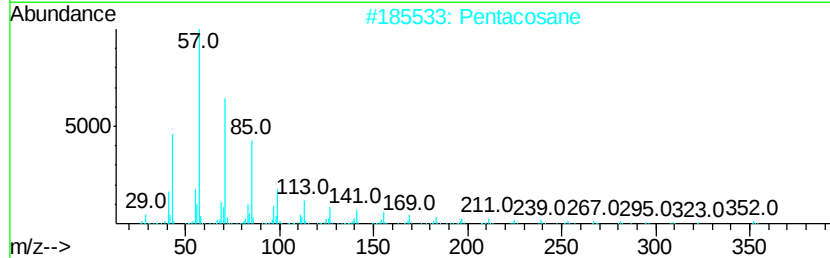
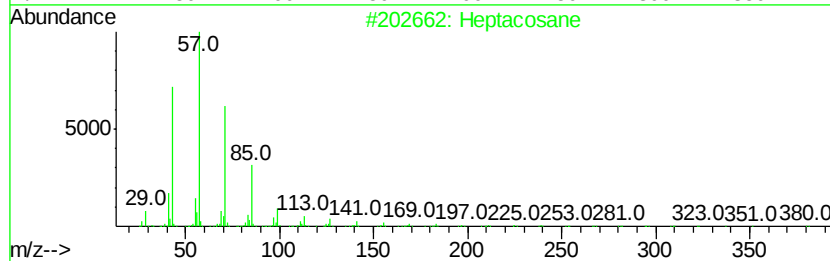
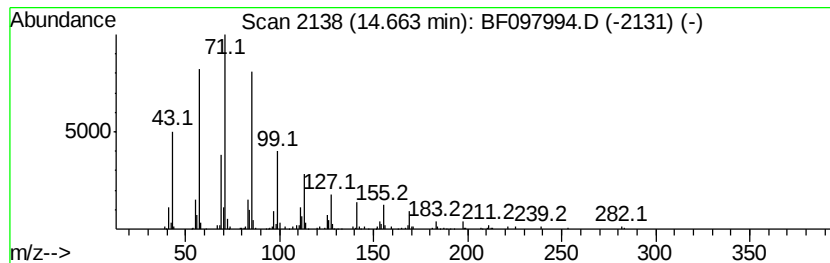
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.66	19.32 ng	567859	Perylene-d12	15.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	78
2	Pentacosane	352	C25H52	000629-99-2	78
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
4	5,5-Dibutylnonane	240	C17H36	006008-17-9	64
5	Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
Data File : BF097994.D
Acq On : 23 Aug 2017 13:24
Operator : SJ/JU
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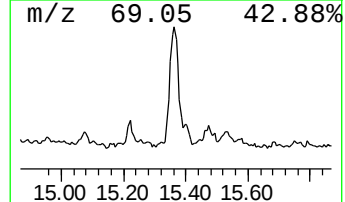
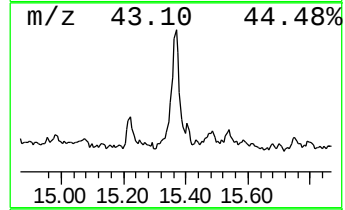
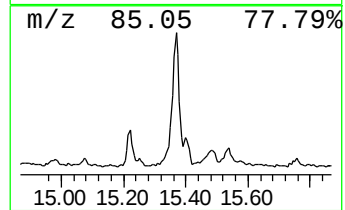
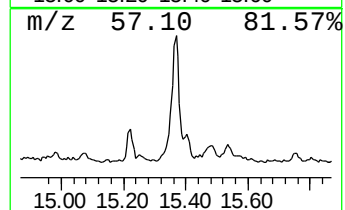
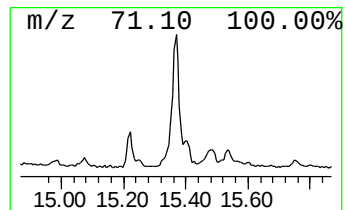
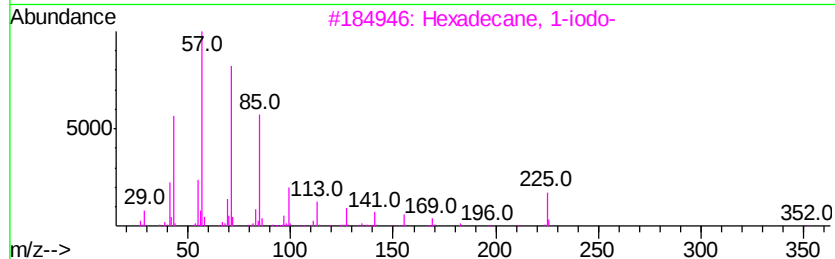
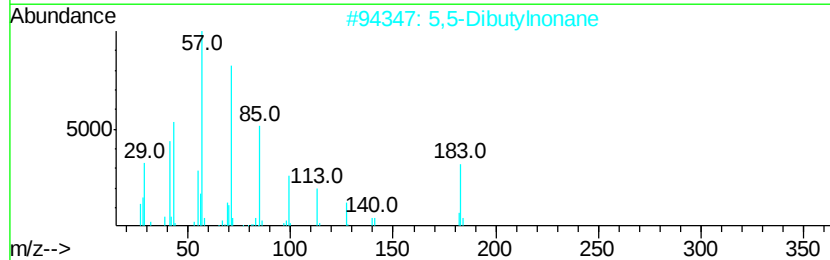
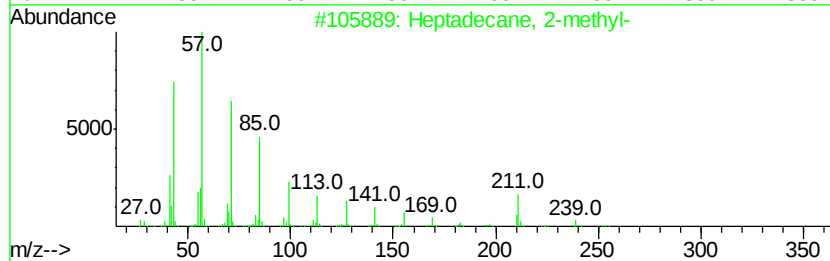
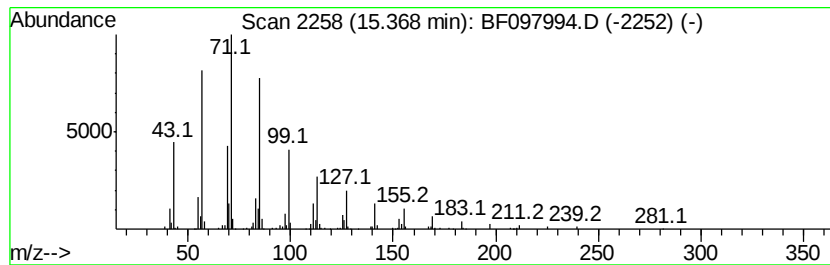
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	15.36 ng	451524	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
2		5,5-Dibutylnonane	240	C17H36	006008-17-9	72
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
5		Heptadecane	240	C17H36	000629-78-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
Data File : BF097994.D
Acq On : 23 Aug 2017 13:24
Operator : SJ/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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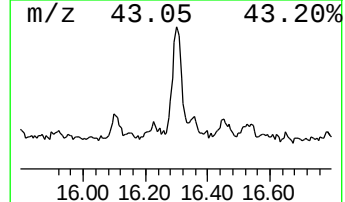
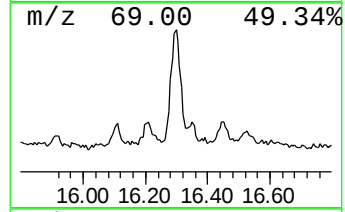
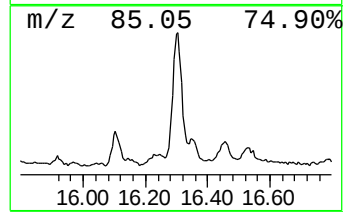
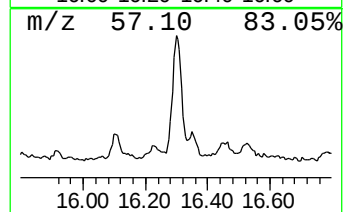
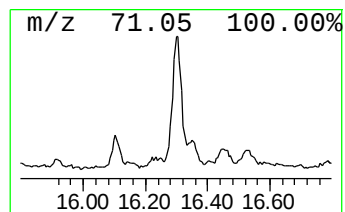
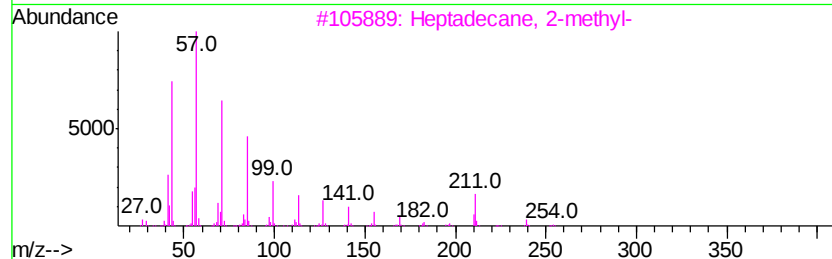
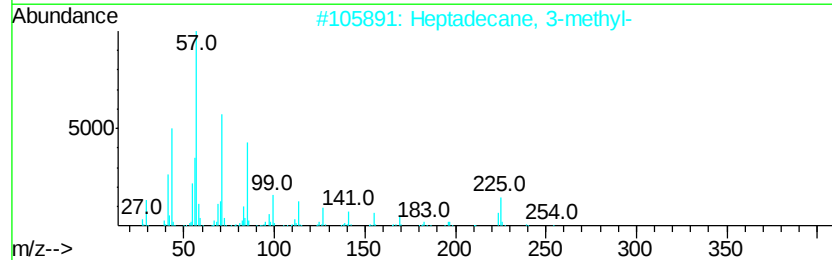
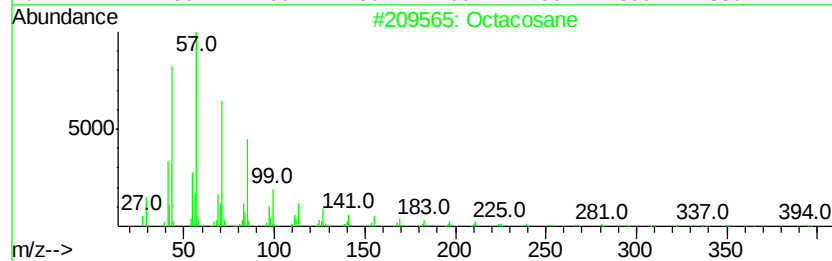
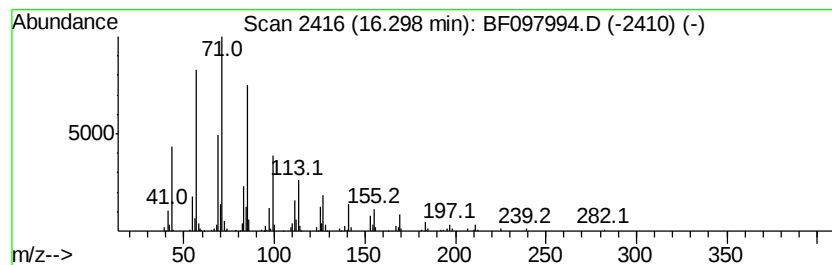
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	15.66 ng	460432	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78
4		Octadecane	254	C18H38	000593-45-3	64
5		2-methyloctacosane	408	C29H60	1000376-72-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
Data File : BF097994.D
Acq On : 23 Aug 2017 13:24
Operator : SJ/JU
Sample : I4915-04
Misc :
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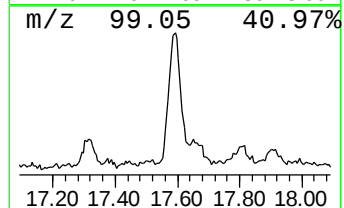
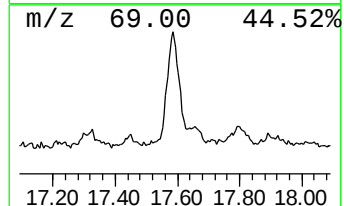
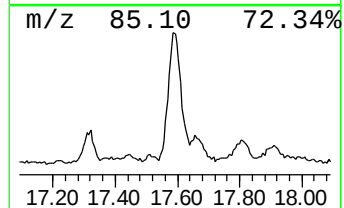
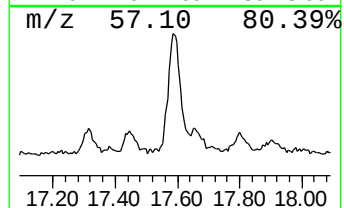
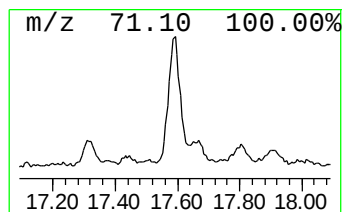
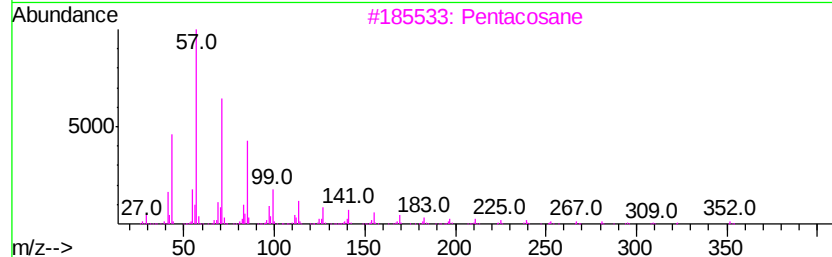
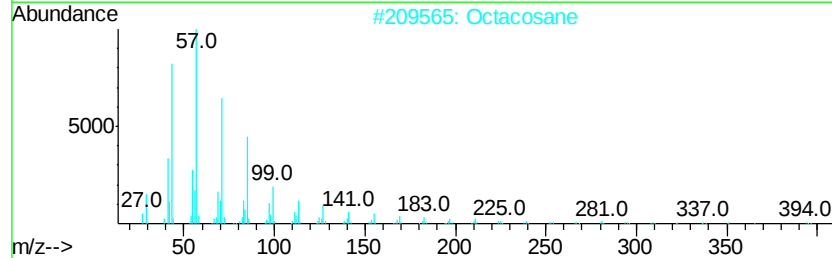
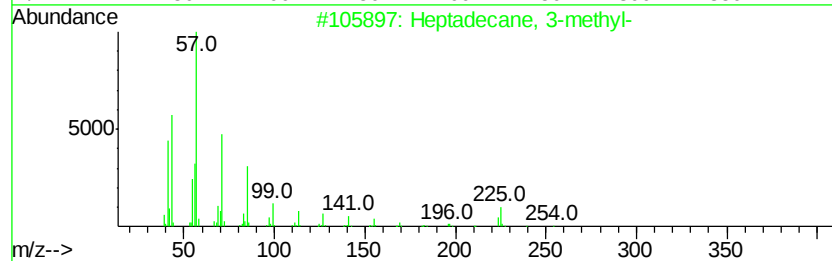
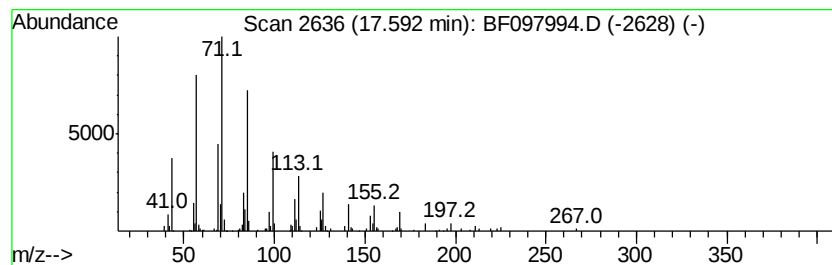
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	16.36 ng	480830	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	78
2		Octacosane	394	C28H58	000630-02-4	78
3		Pentacosane	352	C25H52	000629-99-2	72
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
5		5,5-Dibutylnonane	240	C17H36	006008-17-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
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Acq On : 23 Aug 2017 13:24
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ClientSampleId :
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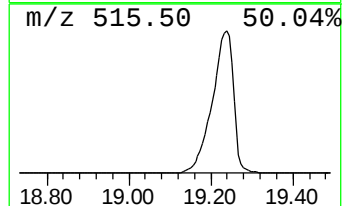
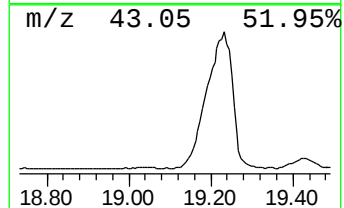
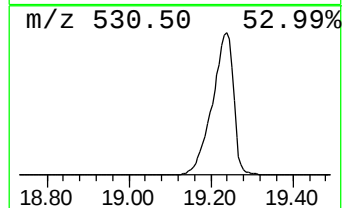
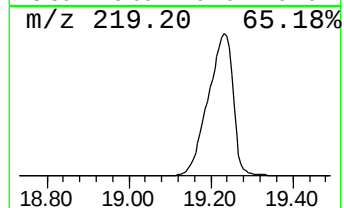
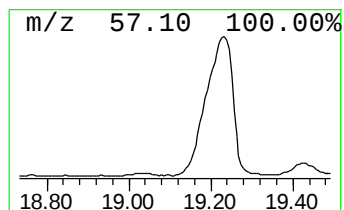
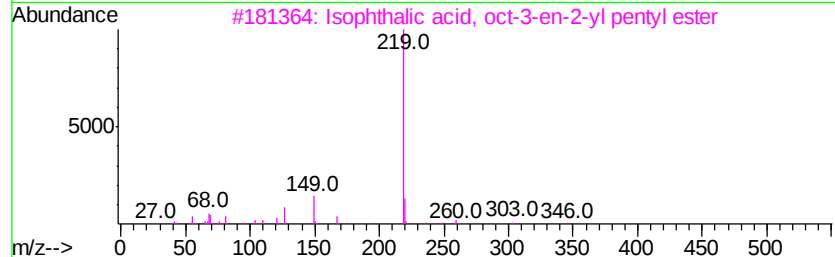
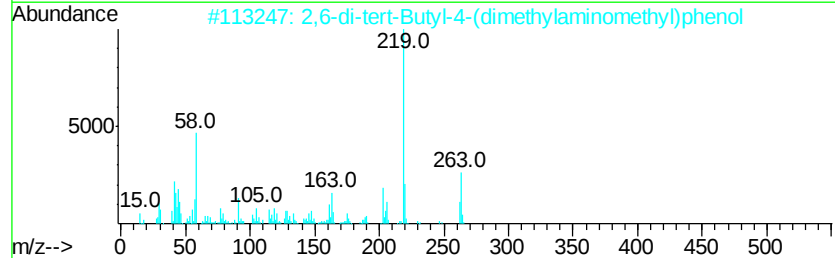
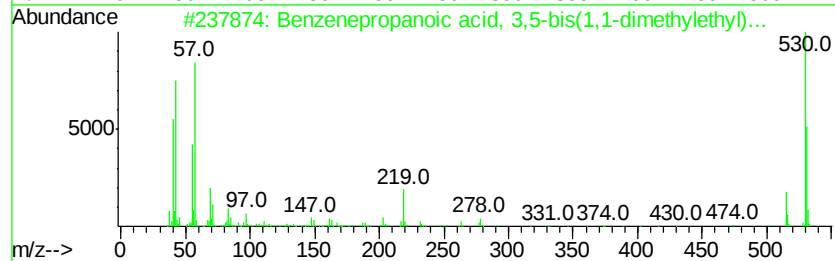
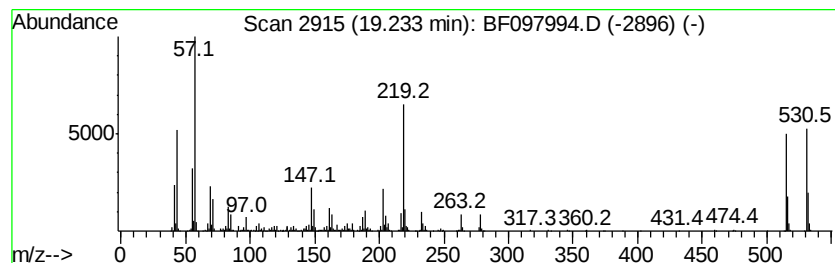
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzenepropanoic acid, 3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	213.43 ng	6274660	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	74
2		2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	20
3		Isophthalic acid, oct-3-en-2-yl ...	346	C21H30O4	1000343-89-3	11
4		Cyclohexanecarbonitrile, 4-[4'-(...	515	C36H53NO	124729-19-7	11
5		Isoquinoline, 6,7,8-trimethoxy-	219	C12H13NO3	054879-45-7	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
Data File : BF097994.D
Acq On : 23 Aug 2017 13:24
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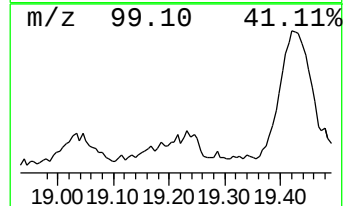
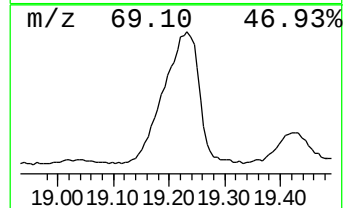
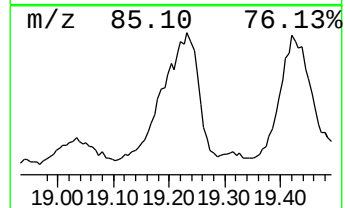
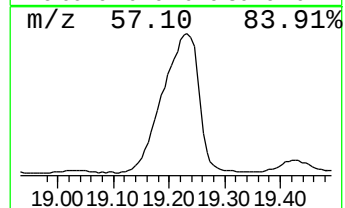
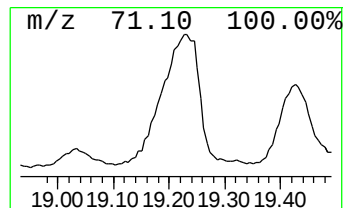
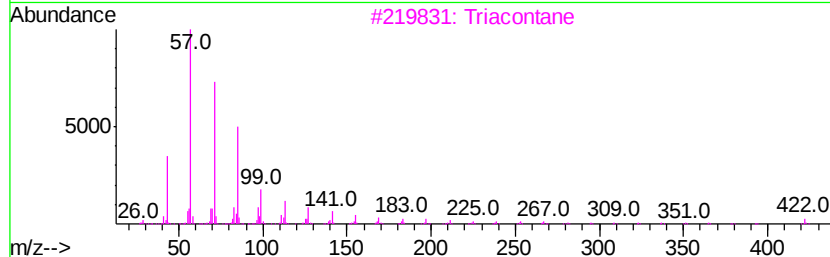
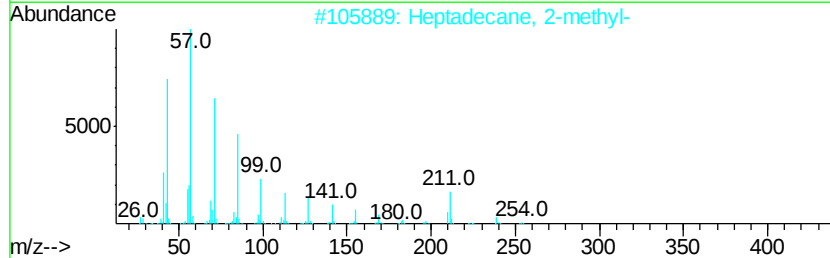
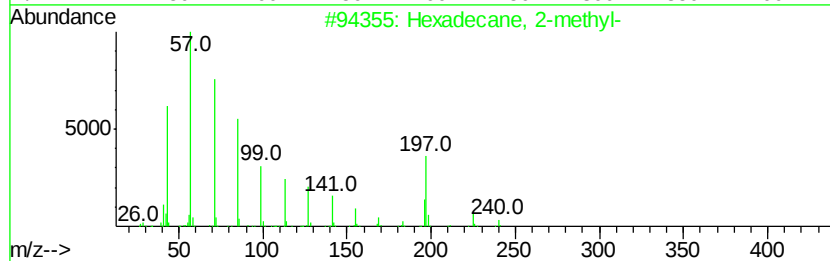
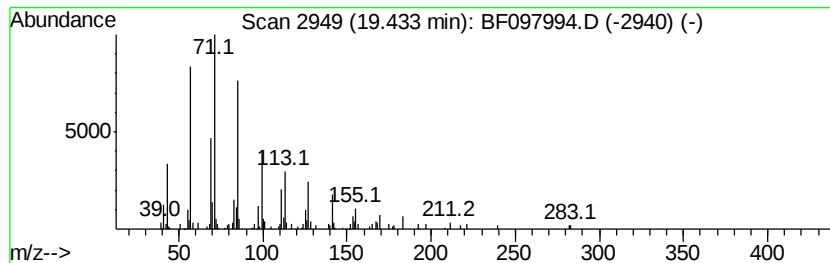
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	11.23 ng	330044	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
3		Triacontane	422	C30H62	000638-68-6	64
4		Hentriacontane	437	C31H64	000630-04-6	64
5		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082317\
 Data File : BF097994.D
 Acq On : 23 Aug 2017 13:24
 Operator : SJ/JU
 Sample : I4915-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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					#	RT	Resp	Conc
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unknown6.51	6.51	93.8	ng	3574830	1	6.74	762562	20.0
2-Dodecen-1-yl(-)...	9.65	7.3	ng	745644	3	9.77	2028760	20.0
Sulfurous acid, 2...	10.70	29.0	ng	1073400	4	11.26	739657	20.0
Hexadecane, 2,6,1...	12.45	6.9	ng	256007	4	11.26	739657	20.0
Hexatriacontyl pe...	12.57	7.1	ng	261009	4	11.26	739657	20.0
Heneicosane	12.60	12.8	ng	598367	5	13.89	938701	20.0
Tridecane, 1-iodo-	13.20	6.3	ng	297556	5	13.89	938701	20.0
unknown13.32	13.32	6.1	ng	284242	5	13.89	938701	20.0
2-Bromotetradecane	13.34	13.9	ng	651505	5	13.89	938701	20.0
Octadecane	14.02	12.3	ng	574972	5	13.89	938701	20.0
Heptacosane	14.66	19.3	ng	567859	6	15.30	587988	20.0
Heptadecane, 2-me...	15.37	15.4	ng	451524	6	15.30	587988	20.0
Octacosane	16.30	15.7	ng	460432	6	15.30	587988	20.0
Heptadecane, 3-me...	17.59	16.4	ng	480830	6	15.30	587988	20.0
Benzenepropanoic ...	19.23	213.4	ng	6274660	6	15.30	587988	20.0
Hexadecane, 2-met...	19.43	11.2	ng	330044	6	15.30	587988	20.0