

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097221.D
 Acq On : 31 Jul 2017 21:24
 Operator : SJ/JU
 Sample : I4456-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SS-3

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	4.604	458	462	475	rBV	340322	418201	26.08%	2.265%
2	5.087	540	544	563	rBV	1423723	1603254	100.00%	8.682%
3	6.157	722	726	739	rVV	1374050	1395003	87.01%	7.554%
4	6.257	739	743	749	rVB	1515566	1324315	82.60%	7.172%
5	6.369	758	762	769	rVB2	12410	16320	1.02%	0.088%
6	6.481	777	781	785	rBV	852948	759628	47.38%	4.114%
7	6.634	803	807	817	rVB	1154582	978583	61.04%	5.299%
8	7.045	873	877	884	rBV	922073	785448	48.99%	4.253%
9	7.098	884	886	890	rVB2	17596	16383	1.02%	0.089%
10	7.763	995	999	1002	rBV	1109417	897472	55.98%	4.860%
11	8.210	1070	1075	1080	rBV4	15333	23743	1.48%	0.129%
12	8.375	1100	1103	1107	rBV	26093	25002	1.56%	0.135%
13	8.434	1110	1113	1117	rVB2	16555	17645	1.10%	0.096%
14	8.475	1117	1120	1123	rBV	24598	21261	1.33%	0.115%
15	8.575	1134	1137	1141	rVB	24895	23879	1.49%	0.129%
16	8.804	1173	1176	1178	rBV3	17793	16064	1.00%	0.087%
17	8.839	1178	1182	1186	rVV	1592863	1350974	84.26%	7.316%
18	8.939	1192	1199	1201	rBV3	42338	46639	2.91%	0.253%
19	9.175	1236	1239	1241	rBV	19408	21770	1.36%	0.118%
20	9.222	1245	1247	1248	rVV	33771	27312	1.70%	0.148%
21	9.239	1248	1250	1255	rVB	190546	161313	10.06%	0.874%
22	9.375	1269	1273	1279	rBV3	28569	37087	2.31%	0.201%
23	9.422	1279	1281	1284	rVB3	29872	24782	1.55%	0.134%
24	9.469	1285	1289	1291	rBV	43444	36413	2.27%	0.197%
25	9.510	1291	1296	1299	rVV	1096598	918042	57.26%	4.971%
26	9.539	1299	1301	1307	rVB	61968	57295	3.57%	0.310%
27	9.716	1328	1331	1335	rBV	22651	22027	1.37%	0.119%
28	9.751	1335	1337	1341	rBV2	46826	49957	3.12%	0.271%
29	9.786	1341	1343	1347	rVB5	20421	21298	1.33%	0.115%
30	9.833	1347	1351	1355	rBV7	16353	34603	2.16%	0.187%
31	9.939	1366	1369	1371	rVV	64420	47062	2.94%	0.255%
32	9.963	1371	1373	1376	rVB	45789	34055	2.12%	0.184%
33	10.057	1385	1389	1396	rVB2	34405	43857	2.74%	0.238%
34	10.186	1407	1411	1413	rVB3	23038	25063	1.56%	0.136%

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 Integrator: RTE
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 Sampling : 1
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 Peak separation: 5

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

35	10.298	1427	1430	1436	rBV	580970	513635	32.04%	2.782%
36	10.392	1443	1446	1449	rBV5	10292	17555	1.09%	0.095%
37	10.433	1450	1453	1460	rVB	68034	91972	5.74%	0.498%
38	10.657	1490	1491	1494	rBV3	19565	20612	1.29%	0.112%
39	10.798	1510	1515	1520	rBV	34101	43323	2.70%	0.235%
40	10.845	1520	1523	1525	rVV4	19998	23636	1.47%	0.128%
41	10.880	1526	1529	1532	rVB	65364	58095	3.62%	0.315%
42	10.986	1543	1547	1549	rBV	706909	652037	40.67%	3.531%
43	11.010	1549	1551	1555	rVV	302760	240467	15.00%	1.302%
44	11.063	1557	1560	1564	rVB	67298	62069	3.87%	0.336%
45	11.098	1564	1566	1568	rBV3	21735	19099	1.19%	0.103%
46	11.227	1585	1588	1590	rVB	30419	26049	1.62%	0.141%
47	11.304	1599	1601	1606	rVB3	29612	30740	1.92%	0.166%
48	11.486	1627	1632	1634	rBV	52071	56419	3.52%	0.306%
49	11.516	1634	1637	1640	rVB	47171	50336	3.14%	0.273%
50	11.545	1640	1642	1644	rBV2	41227	43271	2.70%	0.234%
51	11.592	1648	1650	1653	rBV	61731	63242	3.94%	0.342%
52	11.669	1659	1663	1665	rBV5	14085	20487	1.28%	0.111%
53	11.786	1680	1683	1685	rBV2	33139	36530	2.28%	0.198%
54	11.810	1685	1687	1691	rVB	48174	48663	3.04%	0.264%
55	12.039	1722	1726	1728	rBV2	28068	32436	2.02%	0.176%
56	12.074	1729	1732	1733	rBV3	25965	23561	1.47%	0.128%
57	12.122	1738	1740	1747	rVV4	47707	69104	4.31%	0.374%
58	12.192	1748	1752	1756	rVB	496500	435232	27.15%	2.357%
59	12.333	1773	1776	1778	rBV4	42112	46996	2.93%	0.254%
60	12.416	1785	1790	1793	rBV	406952	413991	25.82%	2.242%
61	12.469	1797	1799	1803	rVB3	26759	25417	1.59%	0.138%
62	12.539	1809	1811	1812	rBV2	30113	19364	1.21%	0.105%
63	12.569	1812	1816	1823	rVB	972519	882011	55.01%	4.776%
64	12.733	1839	1844	1845	rBV4	49181	74071	4.62%	0.401%
65	12.816	1855	1858	1860	rBV2	45376	47769	2.98%	0.259%
66	12.851	1861	1864	1869	rVB2	67307	86437	5.39%	0.468%
67	12.939	1876	1879	1881	rBV3	34372	38309	2.39%	0.207%
68	13.045	1895	1897	1898	rBV2	30207	28537	1.78%	0.155%
69	13.257	1931	1933	1939	rVB	63751	91469	5.71%	0.495%
70	13.492	1971	1973	1977	rVB2	76029	82744	5.16%	0.448%
71	13.616	1989	1994	1996	rBV2	654358	776872	48.46%	4.207%

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.639	1996	1998	2001	rVB	193291	163481	10.20%	0.885%
73	13.716	2009	2011	2014	rBV2	57639	65605	4.09%	0.355%
74	14.380	2121	2124	2126	rBV3	68184	76817	4.79%	0.416%
75	14.610	2160	2163	2172	rVB	197035	316211	19.72%	1.712%
76	14.915	2212	2215	2218	rBV	135561	137902	8.60%	0.747%
77	14.968	2220	2224	2229	rBV	330073	410425	25.60%	2.223%
78	15.557	2322	2324	2328	rVB4	63091	49591	3.09%	0.269%
79	15.898	2378	2382	2386	rBV5	68959	97158	6.06%	0.526%
80	16.115	2418	2419	2426	rBV7	48625	52421	3.27%	0.284%
81	16.333	2451	2456	2463	rBV7	81065	265339	16.55%	1.437%
82	16.557	2491	2494	2498	rVB2	49248	64716	4.04%	0.350%
83	16.651	2507	2510	2513	rBV4	45368	57259	3.57%	0.310%
84	17.592	2669	2670	2677	rVB7	42736	47214	2.94%	0.256%
85	17.786	2701	2703	2708	rBV5	41378	57041	3.56%	0.309%
86	18.015	2741	2742	2745	rBV3	37752	30615	1.91%	0.166%

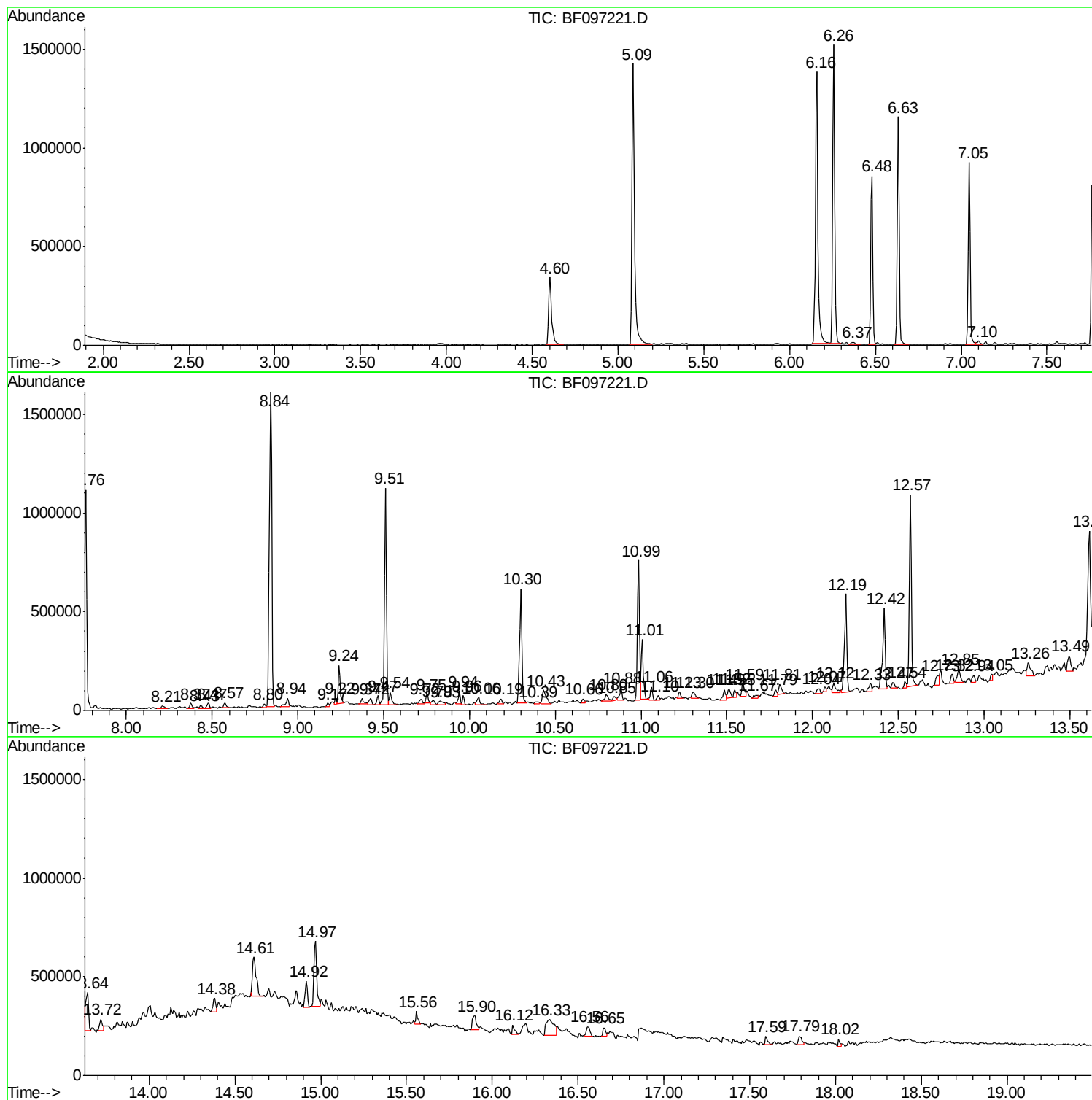
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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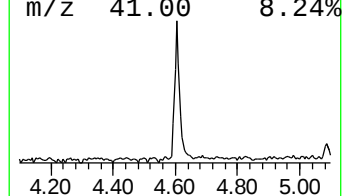
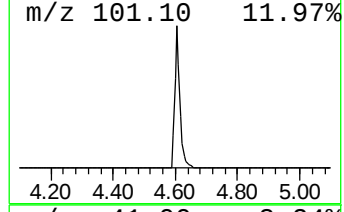
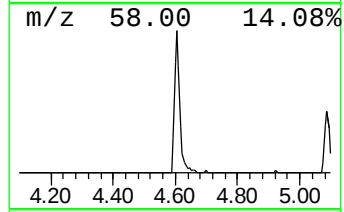
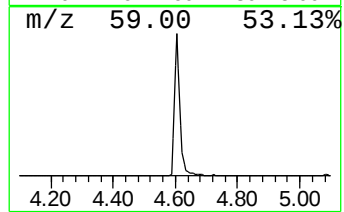
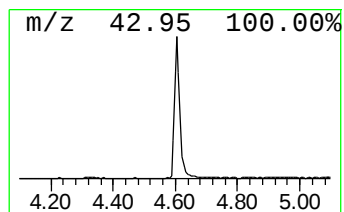
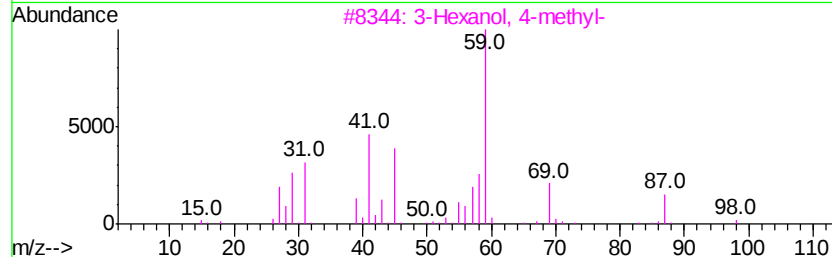
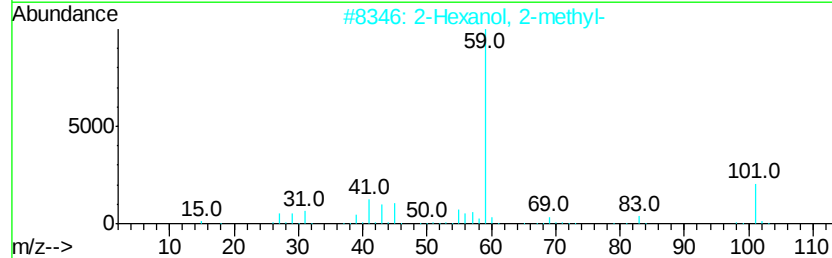
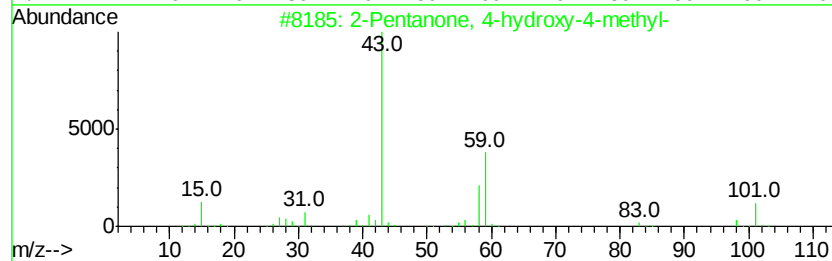
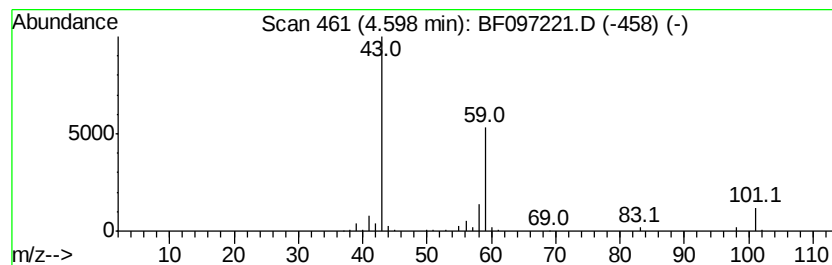
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	11.01 ng	418201	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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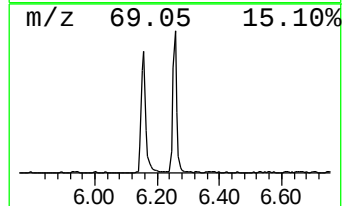
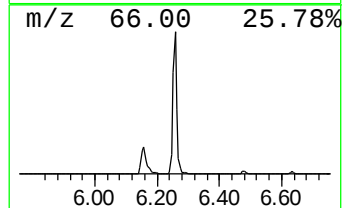
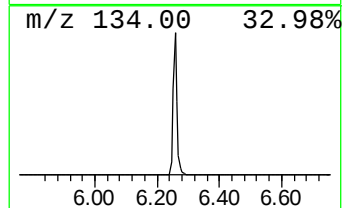
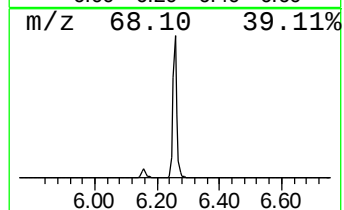
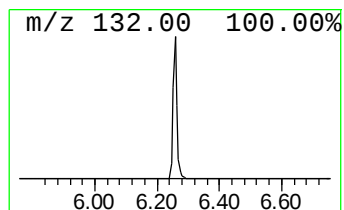
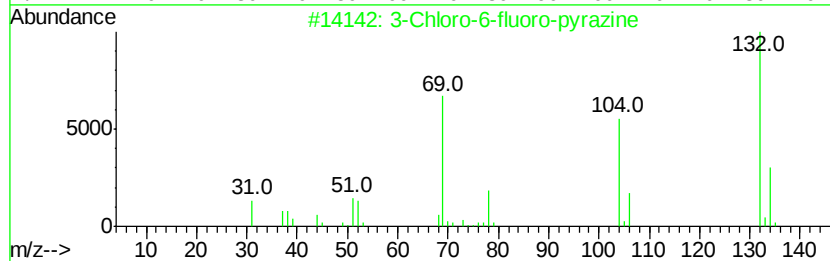
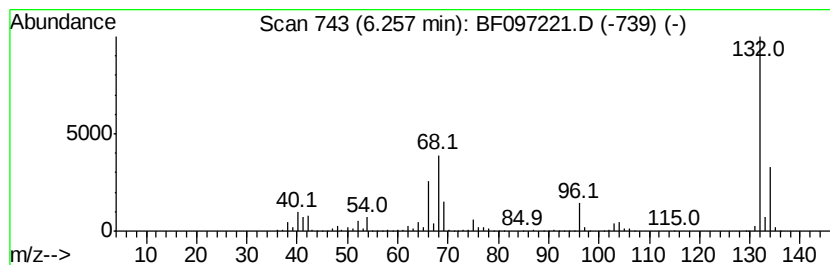
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	34.87 ng	1324320	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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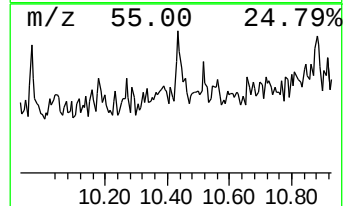
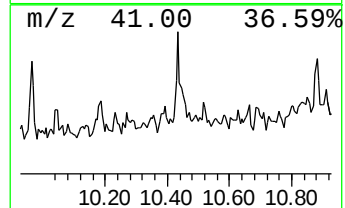
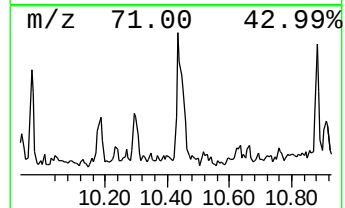
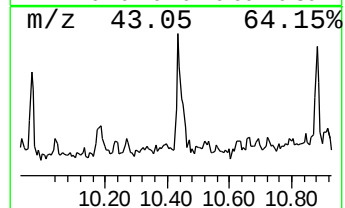
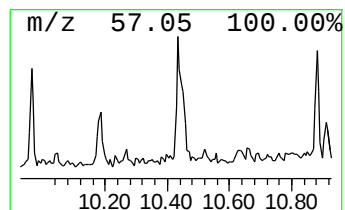
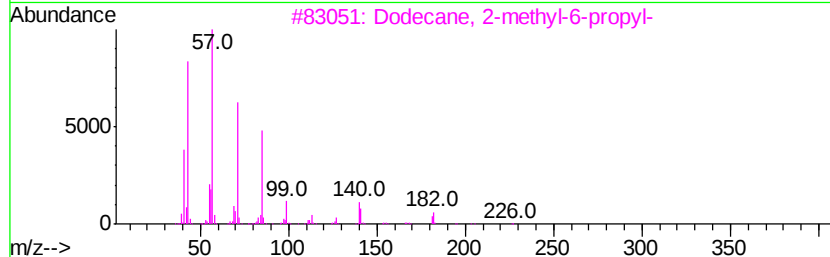
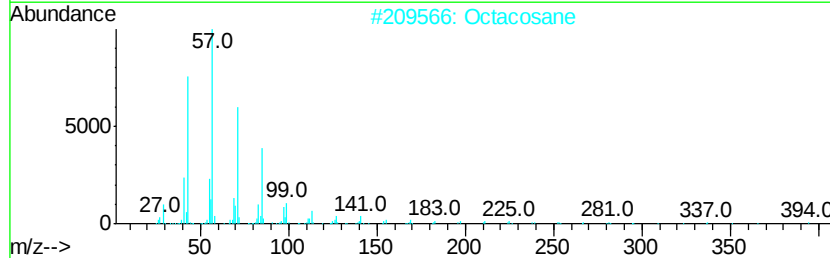
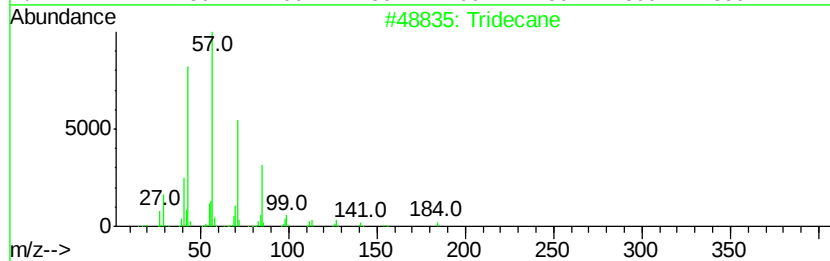
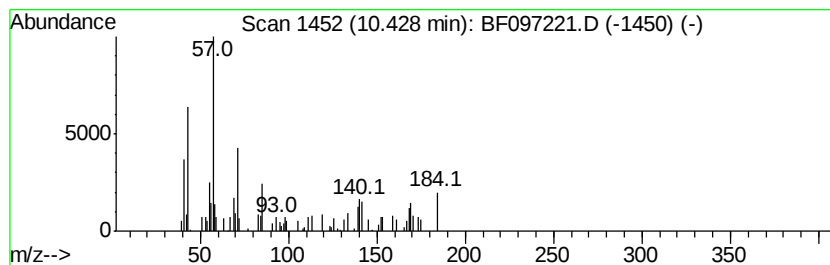
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.43	2.82 ng	91972	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Octacosane	394	C28H58	000630-02-4	74
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	72



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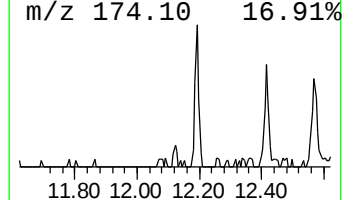
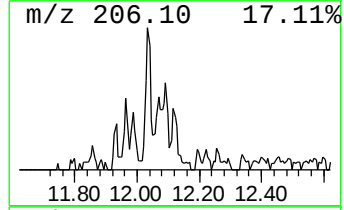
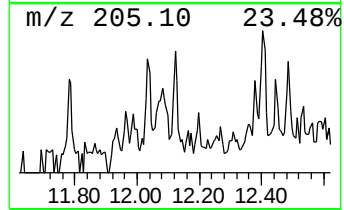
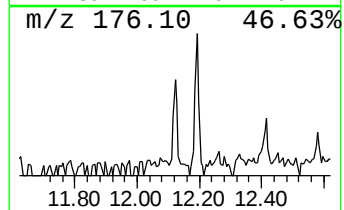
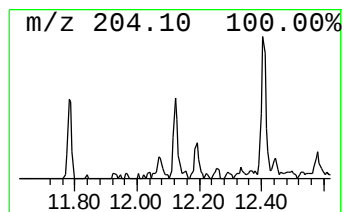
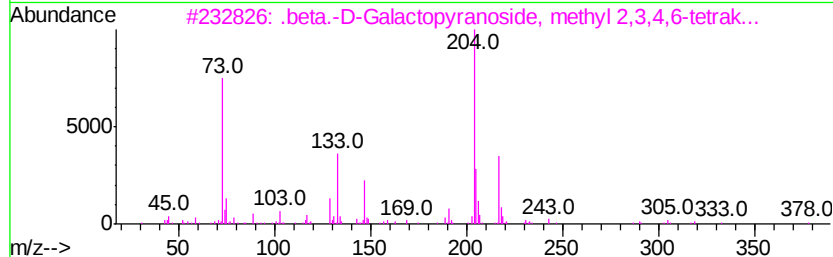
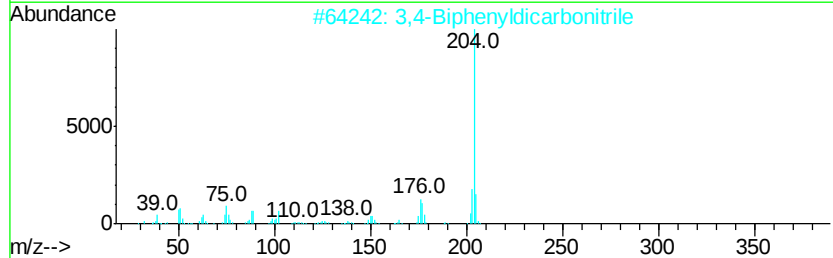
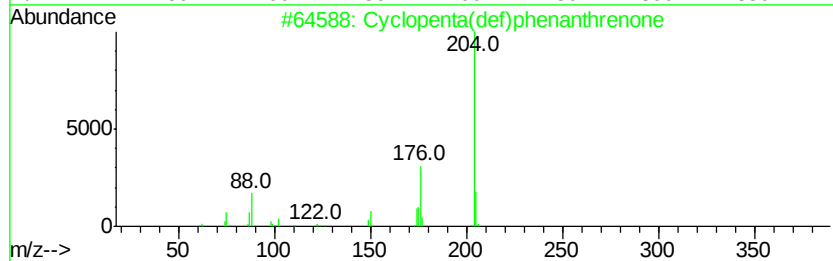
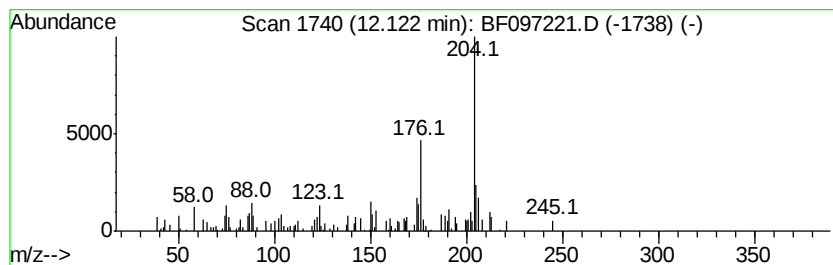
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.12 ng	69104	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	49
3		.beta.-D-Galactopyranoside, meth...	482	C19H46O6Si4	002296-39-1	47
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5		1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097221.D
Acq On : 31 Jul 2017 21:24
Operator : SJ/JU
Sample : I4456-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-SS-3

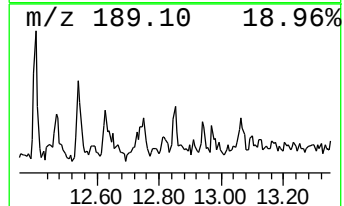
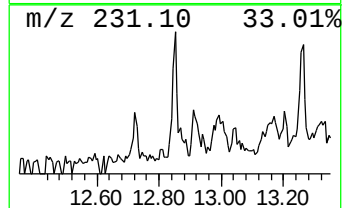
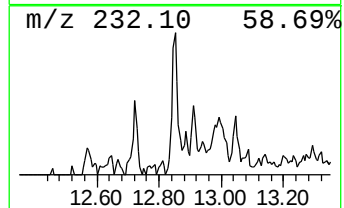
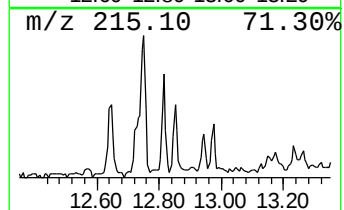
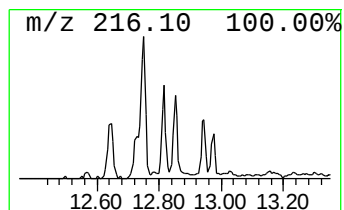
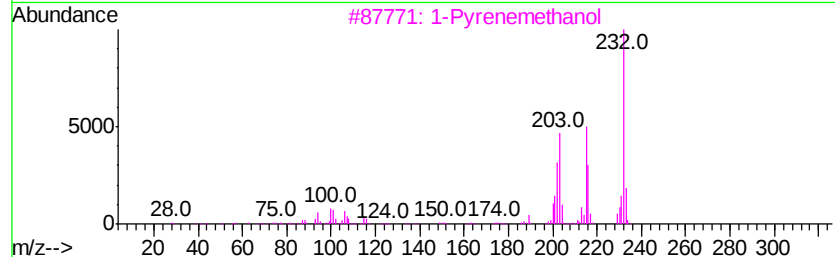
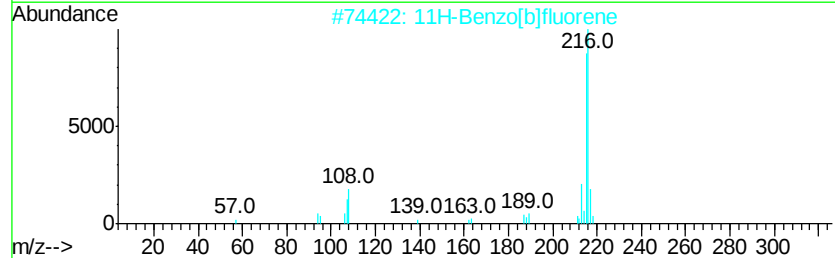
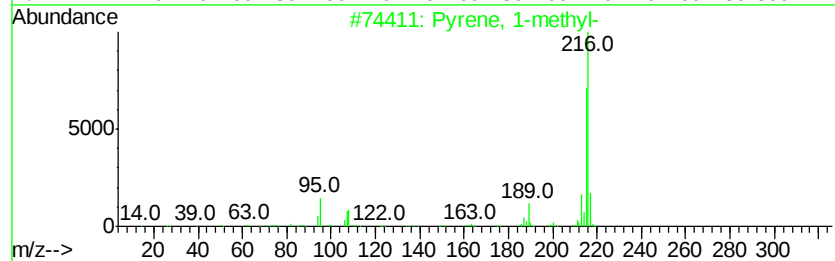
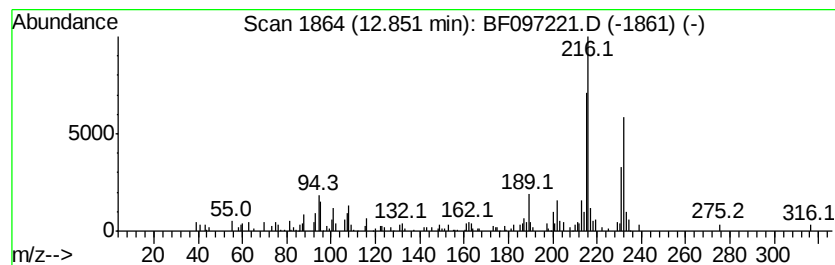
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.23 ng	86437	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60
3		1-Pyrenemethanol	232	C17H12O	024463-15-8	58
4		4'-Methyl-2-thienanilide oxime	232	C12H12N2OS	022353-78-2	55
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097221.D
Acq On : 31 Jul 2017 21:24
Operator : SJ/JU
Sample : I4456-01
Misc :
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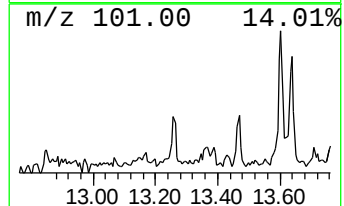
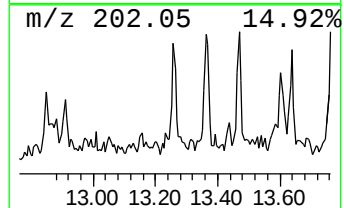
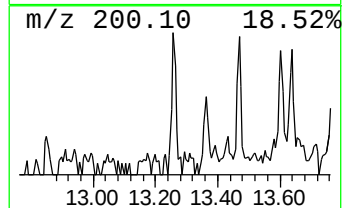
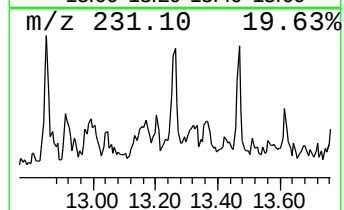
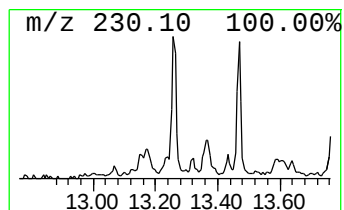
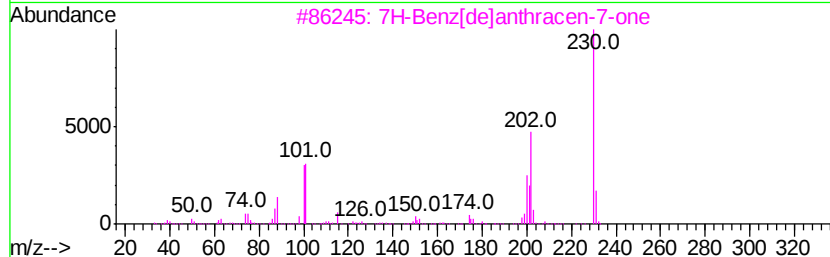
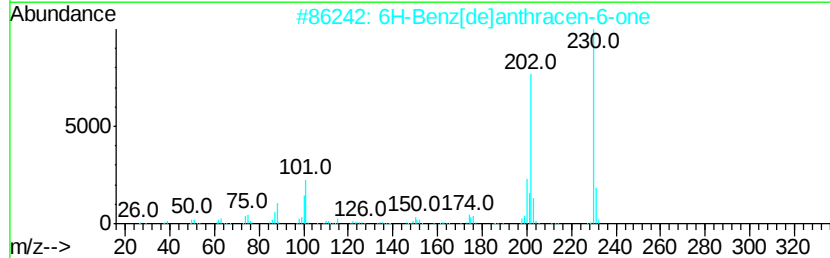
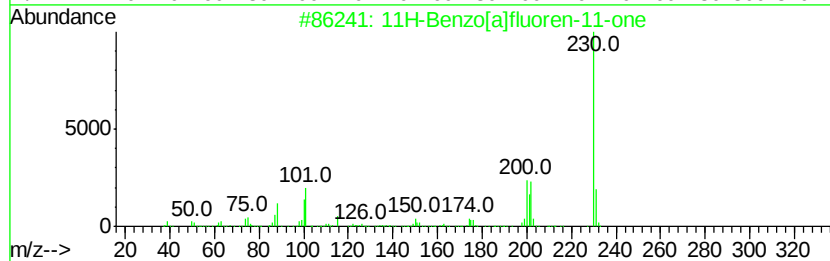
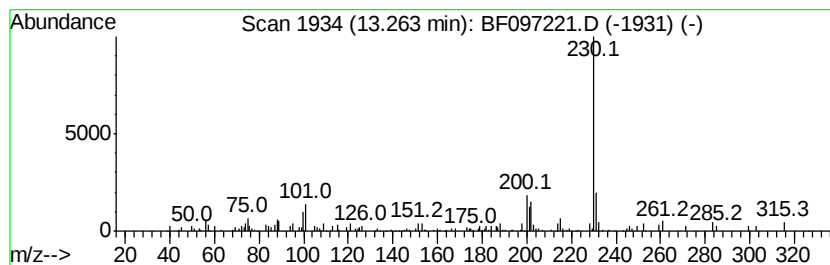
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.26	2.35 ng	91469	Chrysene-d12	13.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4		4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
5		(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
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Acq On : 31 Jul 2017 21:24
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Sample : I4456-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

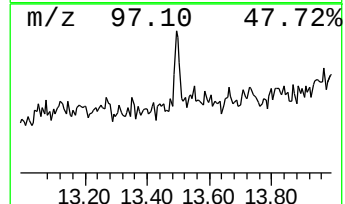
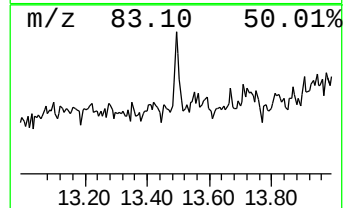
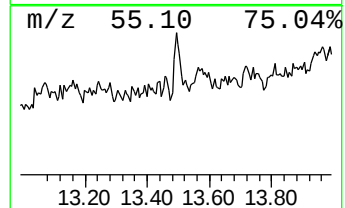
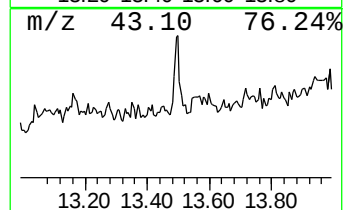
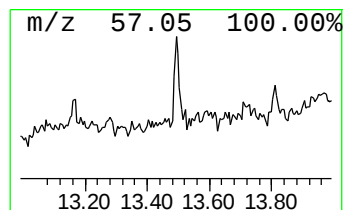
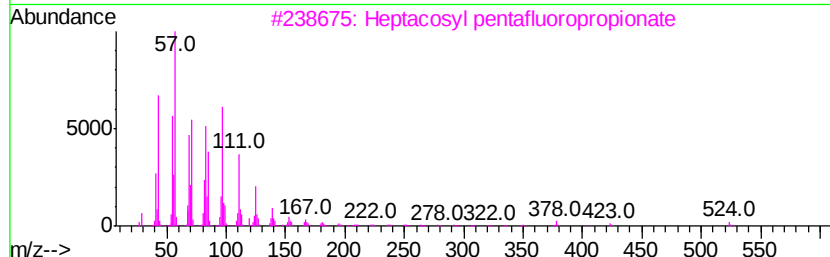
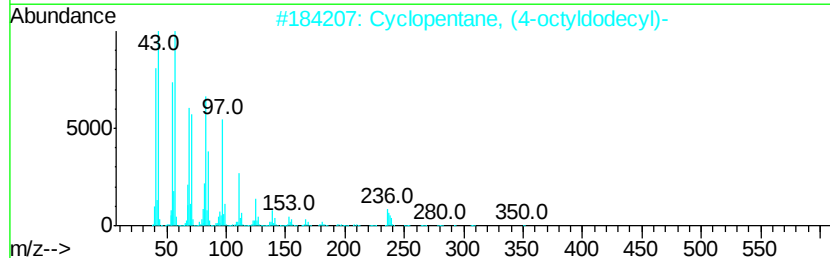
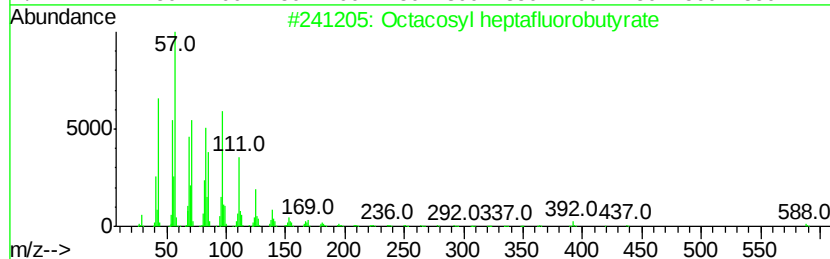
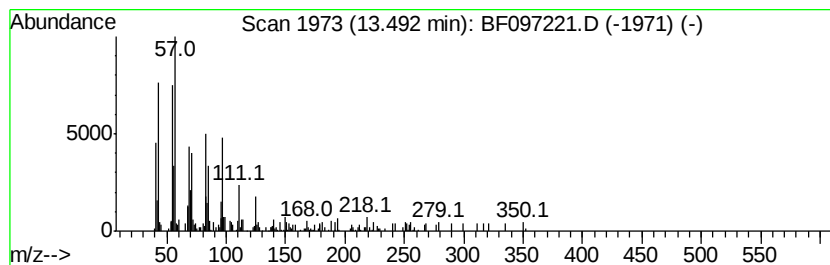
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosyl heptafluorobutyrate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	2.13 ng	82744	Chrysene-d12	13.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	83
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	80
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	80
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	80
5	Triacetyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	80



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Acq On : 31 Jul 2017 21:24
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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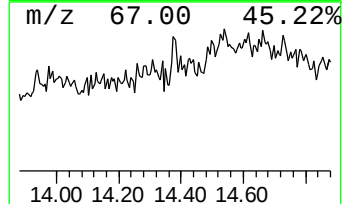
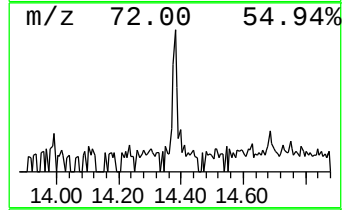
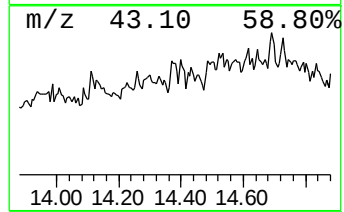
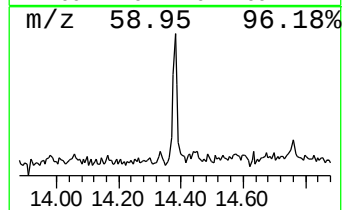
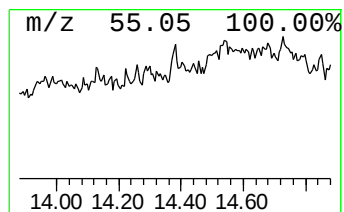
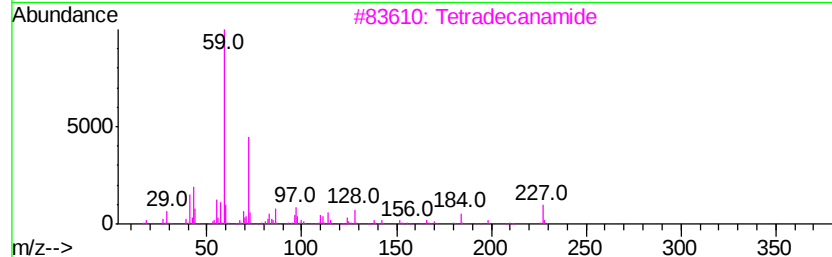
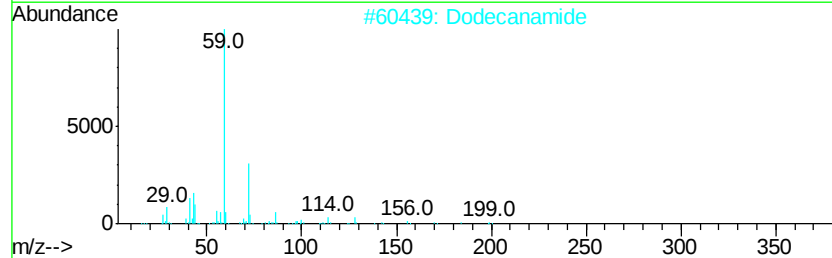
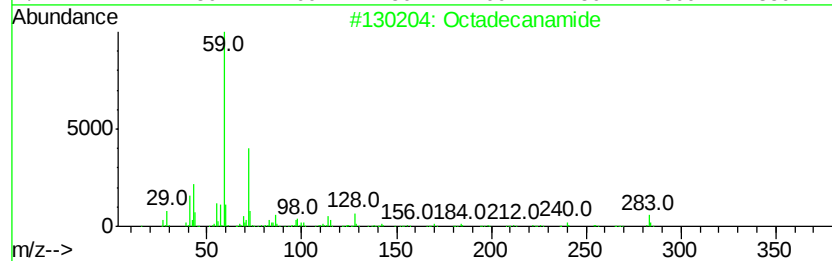
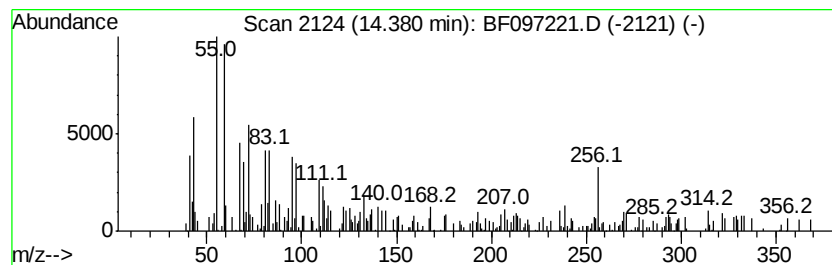
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.38 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.74 ng	76817	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanamide	283	C18H37NO	000124-26-5	49
2		Dodecanamide	199	C12H25NO	001120-16-7	45
3		Tetradecanamide	227	C14H29NO	000638-58-4	43
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43
5		Octanamide	143	C8H17NO	000629-01-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097221.D
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Operator : SJ/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-7-SS-3

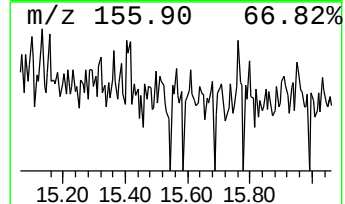
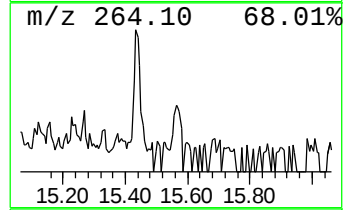
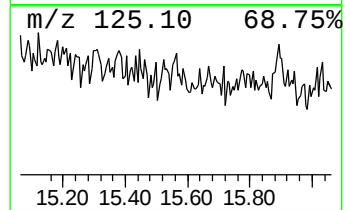
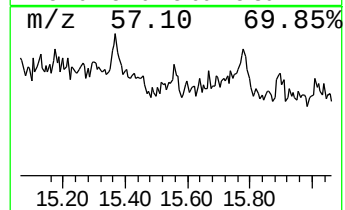
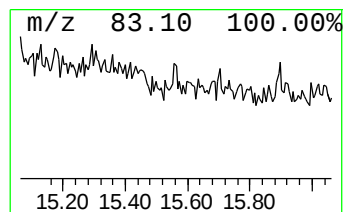
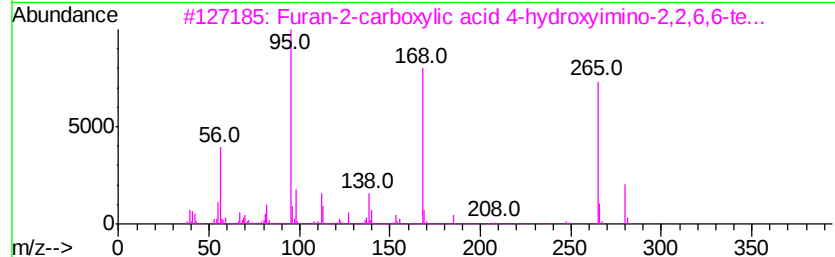
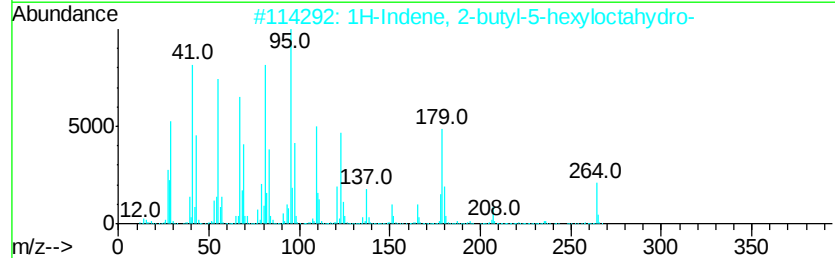
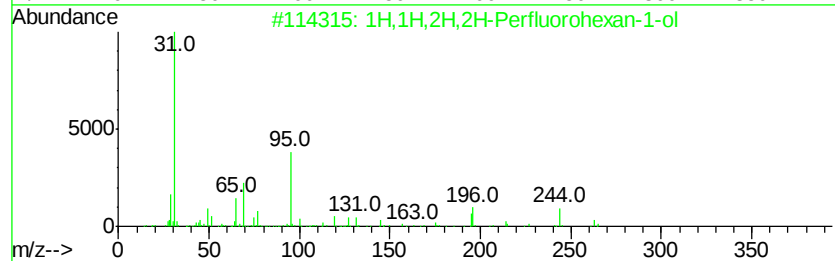
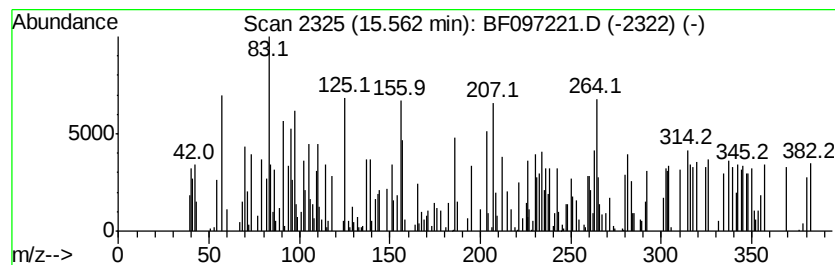
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.56 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.42 ng	49591	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H,1H,2H,2H-Perfluorohexan-1-ol	264	C6H5F9O	002043-47-2	32
2		1H-Indene, 2-butyl-5-hexyloctahy...	264	C19H36	055044-33-2	14
3		Furan-2-carboxylic acid 4-hydrox...	280	C14H20N2O4	1000294-27-5	14
4		3-(5,6-Dimethylbenzimidazol-1-yl...	380	C21H24N4O3	1000311-60-1	14
5		Z-2-Octenoic acid, 3-iodo-	268	C8H13IO2	1000308-87-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
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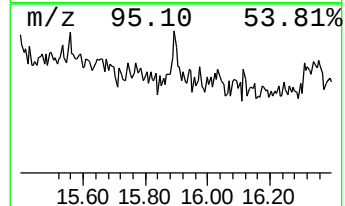
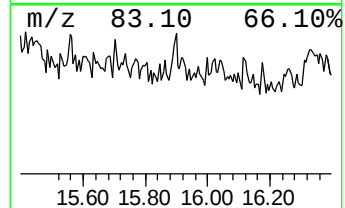
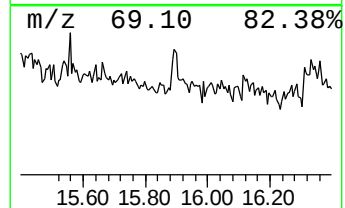
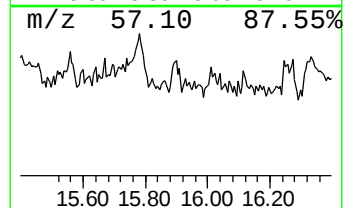
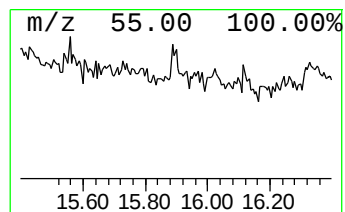
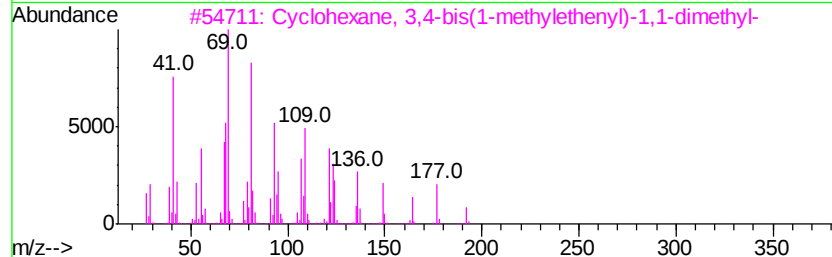
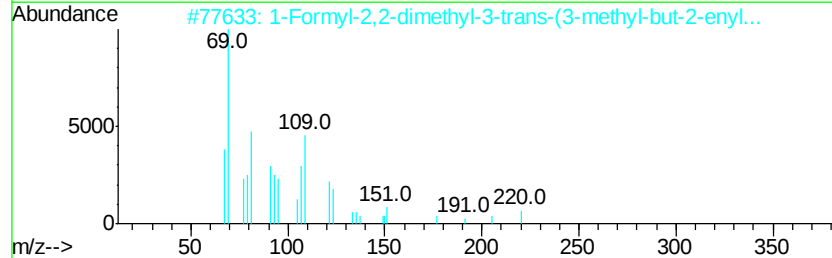
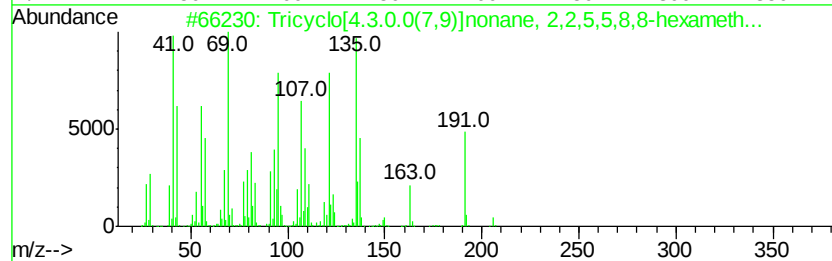
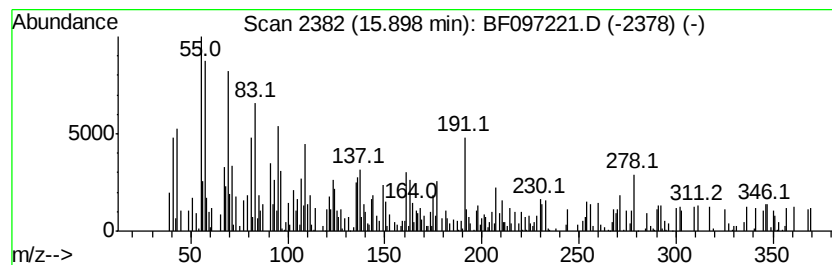
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tricyclo[4.3.0.0(7,9)]nonan... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.90	4.73 ng	97158	Perylene-d12	14.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	64
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	46
3	Cyclohexane, 3,4-bis(1-methyleth...	192	C14H24	061142-74-3	45
4	Cyclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	45
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	43



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ClientSampleId :
TP-7-SS-3

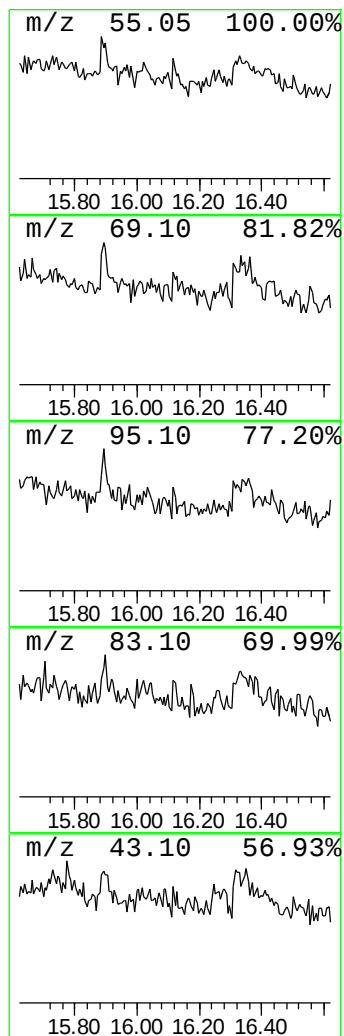
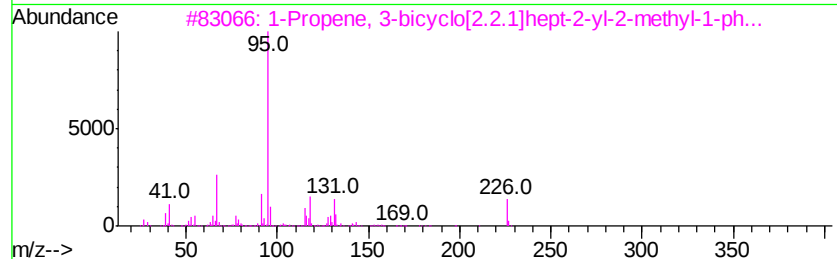
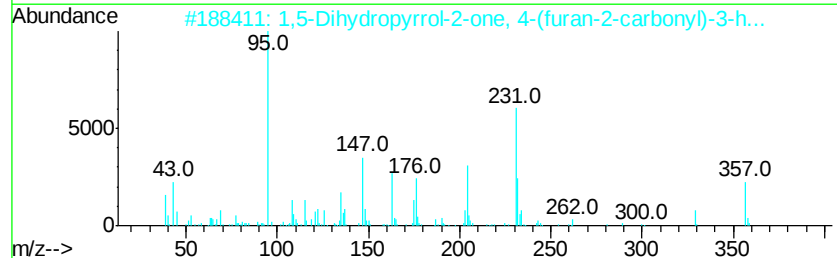
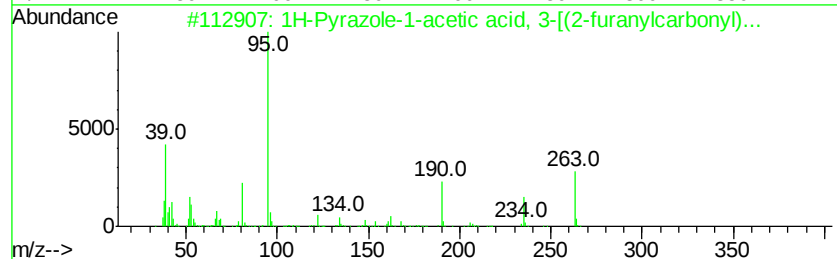
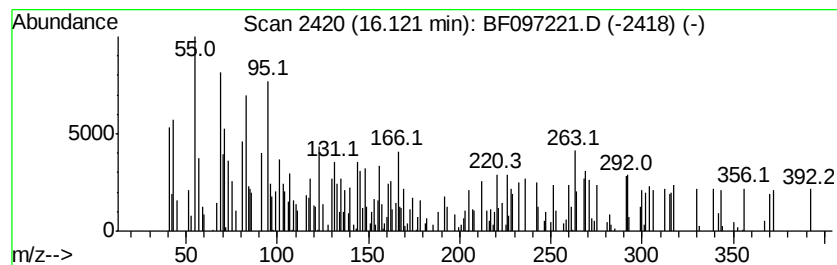
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.55 ng	52421	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-1-acetic acid, 3-[f(2...	263	C12H13N3O4	1000350-47-9	22
2		1,5-Dihydropyrrol-2-one, 4-(fura...	357	C15H11N5O4S	1000303-76-0	18
3		1-Propene, 3-bicyclo[2.2.1]hept-...	226	C17H22	1000150-37-2	15
4		dl-Camphoroquinone	166	C10H14O2	010373-78-1	15
5		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097221.D
Acq On : 31 Jul 2017 21:24
Operator : SJ/JU
Sample : I4456-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-SS-3

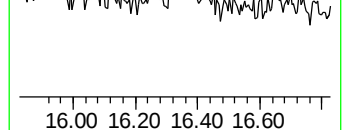
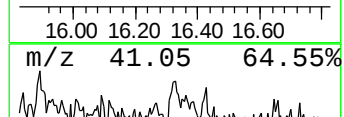
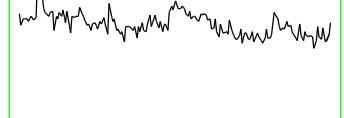
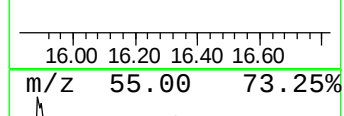
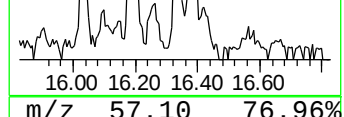
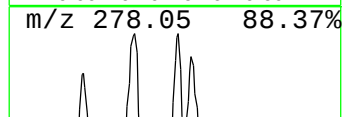
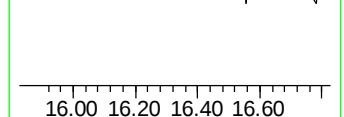
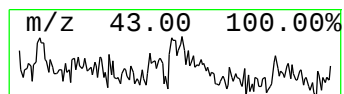
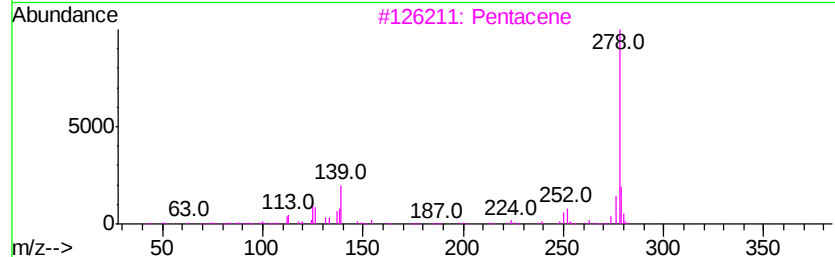
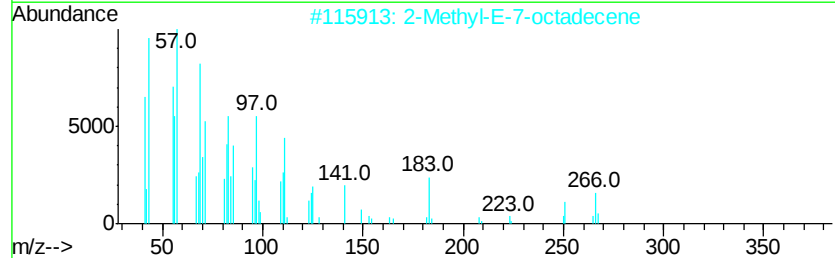
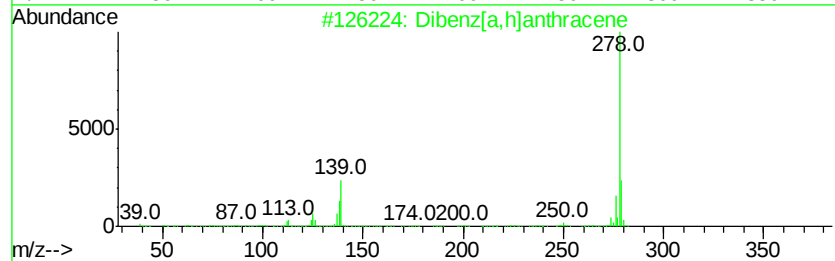
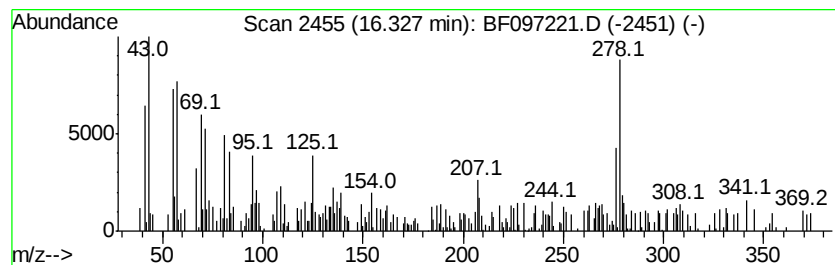
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	12.93 ng	265339	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	38
2		2-Methyl-E-7-octadecene	266	C19H38	1000130-92-3	38
3		Pentacene	278	C22H14	000135-48-8	30
4		Benzo[a]naphthacene	278	C22H14	000226-88-0	30
5		Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097221.D
Acq On : 31 Jul 2017 21:24
Operator : SJ/JU
Sample : I4456-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-SS-3

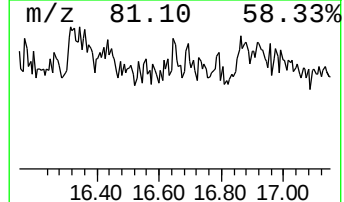
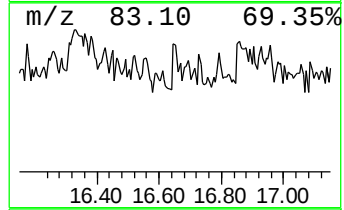
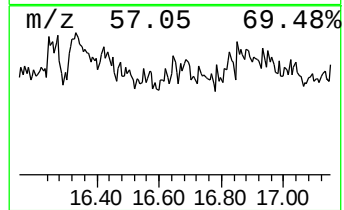
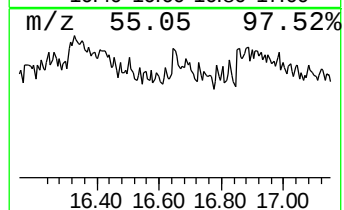
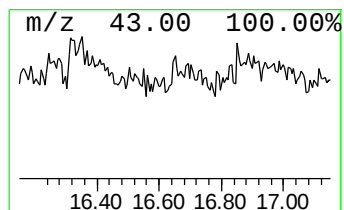
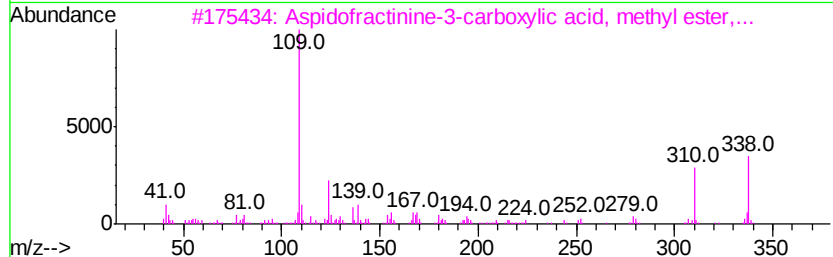
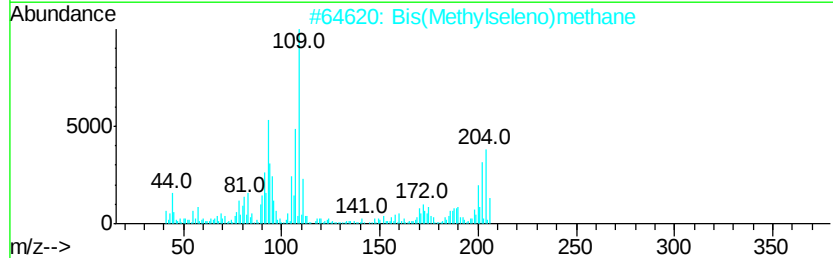
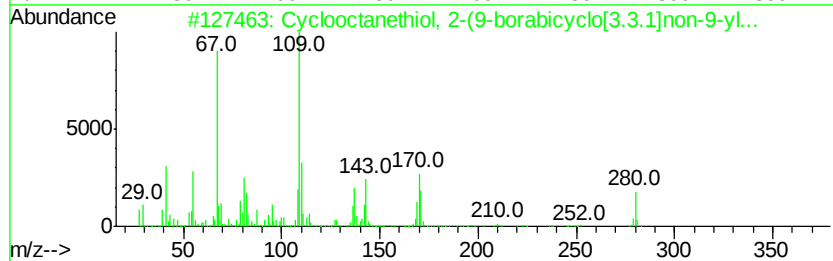
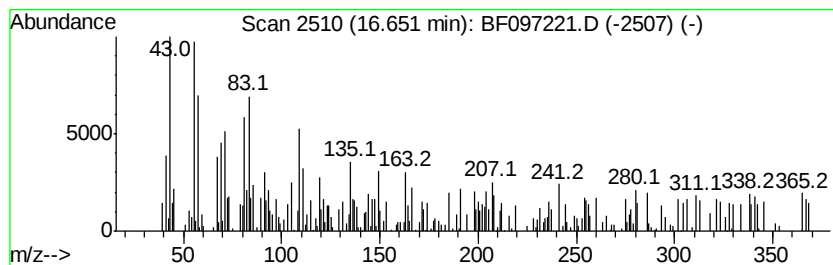
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.79 ng	57259	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctanethiol, 2-(9-borabicyclo[3.3.1]non-9-yl)-	280	C16H29BOS	1000161-29-1	20
2		Bis(Methylseleno)methane	204	C3H8Se2	056051-03-7	15
3		Aspidofractinine-3-carboxylic acid, methyl ester,...	338	C21H26N2O2	028161-78-6	12
4		1H-1,3-Benzimidazole, 1-[(4-fluorophenyl)methyl]-	311	C18H18FN3O	1000319-94-8	10
5		1-Propene, 1,2,3-trichloro-, (E)-	144	C3H3Cl3	013116-58-0	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097221.D
Acq On : 31 Jul 2017 21:24
Operator : SJ/JU
Sample : I4456-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-SS-3

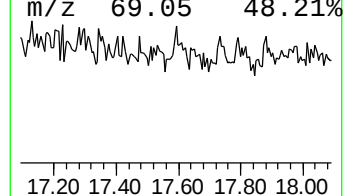
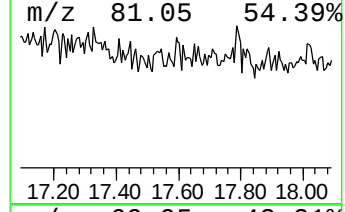
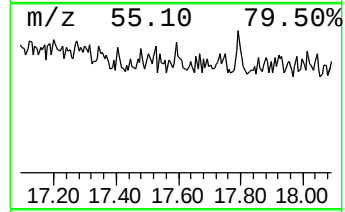
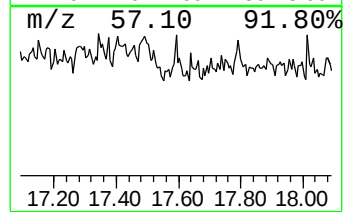
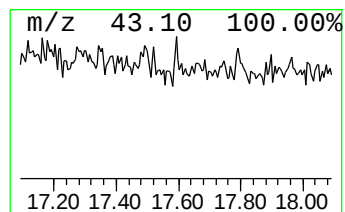
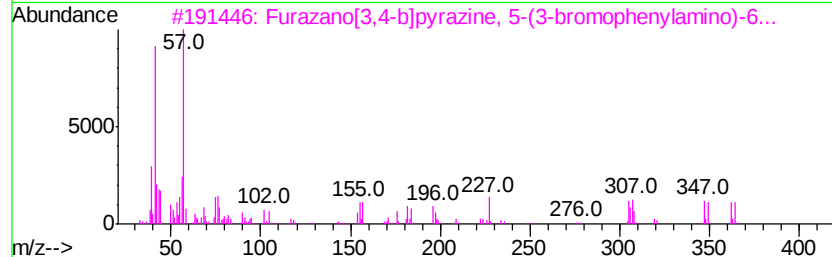
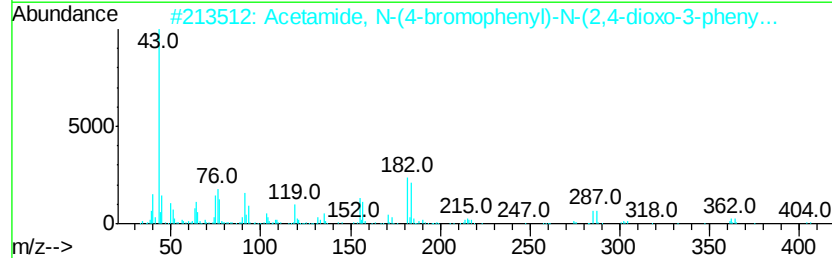
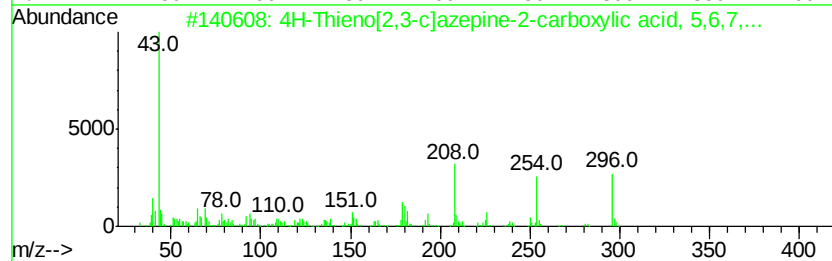
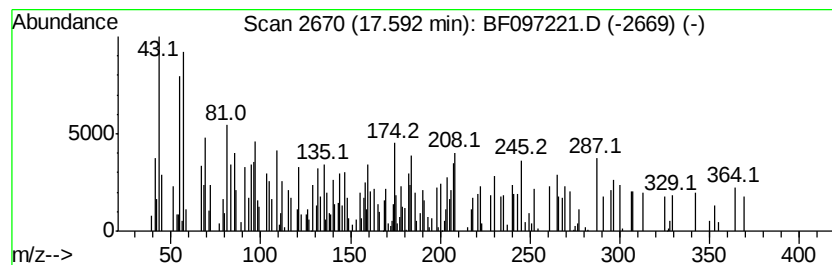
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.59 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	2.30 ng	47214	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Thieno[2,3-c]azepine-2-carbox...	296	C13H16N2O4S	1000260-14-5	15
2		Acetamide, N-(4-bromophenyl)-N-(...	404	C17H13BrN2O3S	026959-53-5	9
3		Furazano[3,4-b]pyrazine, 5-(3-br...	362	C14H15BrN6O	1000295-61-4	8
4		Benzo[b]furan-3,4-dicarboxylic a...	296	C14H16O7	1000196-93-1	7
5		3,19:14,15-Diepoxypregnan-20-one...	504	C27H36O9	1000197-28-0	1



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097221.D
Acq On : 31 Jul 2017 21:24
Operator : SJ/JU
Sample : I4456-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

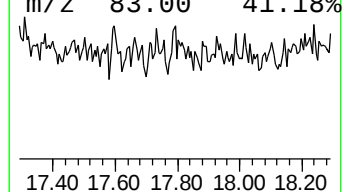
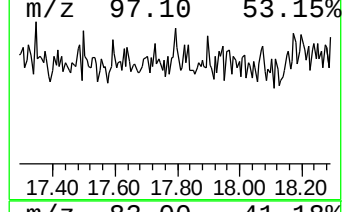
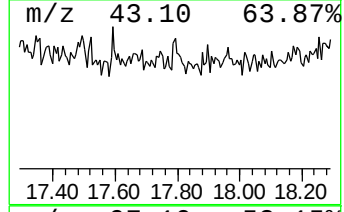
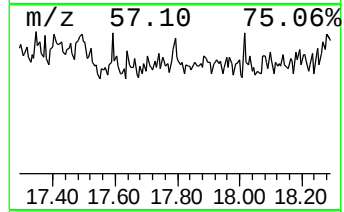
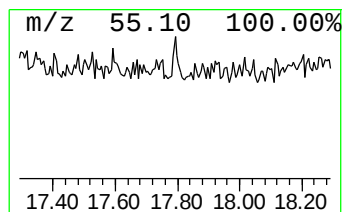
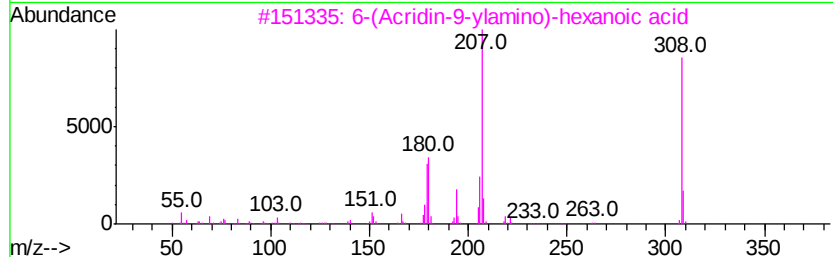
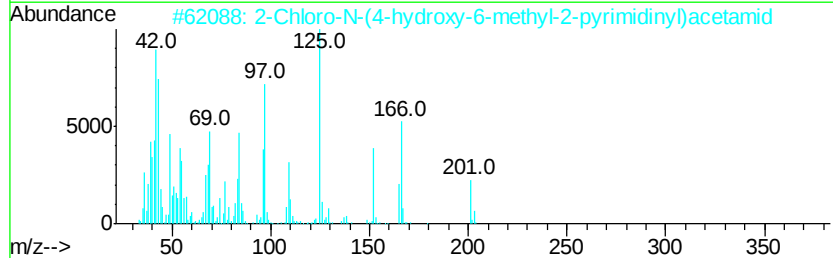
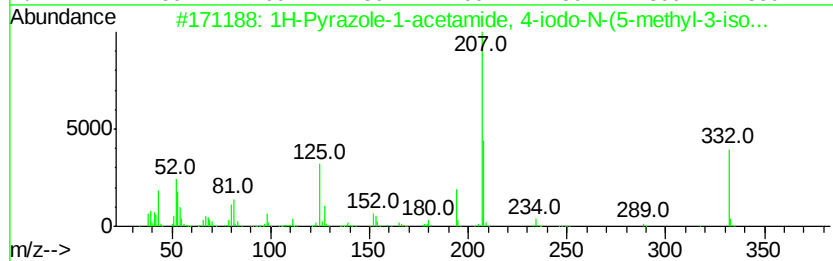
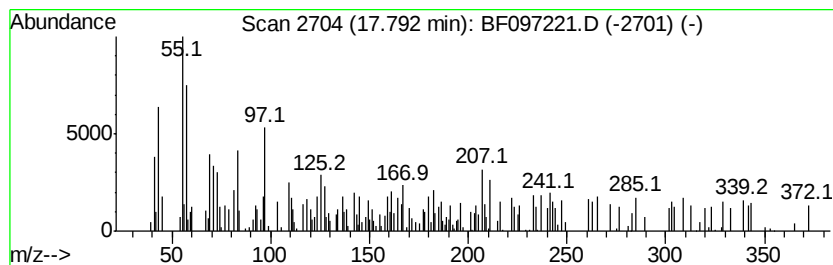
Instrument :
BNA_F
ClientSampleId :
TP-7-SS-3

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 16 unknown17.79 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.79	2.78 ng	57041	Perylene-d12	14.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pvrazole-1-acetamide, 4-iodo-...	332	C9H9IN4O2	1000316-39-4	18
2		2-Chloro-N-(4-hydroxy-6-methyl-2-...	201	C7H8ClN3O2	341010-69-3	15
3		6-(Acridin-9-vlamino)-hexanoic acid	308	C19H20N2O2	075572-57-5	14
4		Acetamide, 2-(4-trifluoromethyl-...	332	C12H11F3N4O2S	1000276-80-4	14
5		Phenol, 6-methyl-2-[(4-morpholin...	207	C12H17NO2	060460-71-1	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
 Data File : BF097221.D
 Acq On : 31 Jul 2017 21:24
 Operator : SJ/JU
 Sample : I4456-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-SS-3

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...	4.60	11.0	ng	418201	1	6.48	759628	20.0
unknown6.26	6.26	34.9	ng	1324320	1	6.48	759628	20.0
Tridecane	10.43	2.8	ng	91972	4	10.99	652037	20.0
Cyclopenta(def)ph...	12.12	2.1	ng	69104	4	10.99	652037	20.0
Pyrene, 1-methyl-	12.85	2.2	ng	86437	5	13.62	776872	20.0
11H-Benzo[a]fluor...	13.26	2.4	ng	91469	5	13.62	776872	20.0
Octacosyl heptafl...	13.49	2.1	ng	82744	5	13.62	776872	20.0
unknown14.38	14.38	3.7	ng	76817	6	14.97	410425	20.0
unknown15.56	15.56	2.4	ng	49591	6	14.97	410425	20.0
Tricyclo[4.3.0.0(...	15.90	4.7	ng	97158	6	14.97	410425	20.0
unknown16.12	16.12	2.5	ng	52421	6	14.97	410425	20.0
unknown16.33	16.33	12.9	ng	265339	6	14.97	410425	20.0
unknown16.65	16.65	2.8	ng	57259	6	14.97	410425	20.0
unknown17.59	17.59	2.3	ng	47214	6	14.97	410425	20.0
unknown17.79	17.79	2.8	ng	57041	6	14.97	410425	20.0