

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097178.D
 Acq On : 29 Jul 2017 2:33
 Operator : SJ/JU
 Sample : I4456-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.663	129	132	139	rBV	24992	60247	2.33%	0.251%
2	4.051	363	368	375	rVB	36027	54287	2.10%	0.226%
3	4.634	463	467	482	rVB	162140	258227	9.97%	1.076%
4	5.087	540	544	559	rBV	2233238	2586115	99.87%	10.774%
5	6.151	721	725	739	rBV	2334231	2589550	100.00%	10.788%
6	6.263	739	744	747	rBV	2440989	2376984	91.79%	9.903%
7	6.487	778	782	787	rBV	762274	628030	24.25%	2.616%
8	6.645	804	809	812	rBV	1805578	1746264	67.44%	7.275%
9	7.057	874	879	882	rBV	1645550	1542071	59.55%	6.424%
10	7.110	886	888	891	rVB	36908	31409	1.21%	0.131%
11	7.192	899	902	910	rVB	31668	37631	1.45%	0.157%
12	7.769	996	1000	1008	rBV	947530	824120	31.82%	3.433%
13	8.216	1072	1076	1081	rBV	42309	42121	1.63%	0.175%
14	8.386	1101	1105	1109	rBV	73606	70063	2.71%	0.292%
15	8.845	1179	1183	1187	rBV	2158674	2066082	79.79%	8.608%
16	8.945	1197	1200	1205	rVB	96162	80145	3.09%	0.334%
17	9.245	1248	1251	1254	rBV	485046	377784	14.59%	1.574%
18	9.428	1279	1282	1286	rBV3	38411	34600	1.34%	0.144%
19	9.475	1286	1290	1292	rVV	143661	129456	5.00%	0.539%
20	9.516	1292	1297	1300	rBV	818103	752984	29.08%	3.137%
21	9.757	1335	1338	1342	rVV3	22141	30918	1.19%	0.129%
22	9.792	1342	1344	1347	rVB	38757	29837	1.15%	0.124%
23	9.922	1363	1366	1368	rBV2	27017	26702	1.03%	0.111%
24	9.969	1371	1374	1377	rVV	191141	138071	5.33%	0.575%
25	10.186	1407	1411	1414	rBV	55701	61562	2.38%	0.256%
26	10.298	1427	1430	1436	rBV	1043145	999949	38.61%	4.166%
27	10.439	1450	1454	1461	rBV	236869	282851	10.92%	1.178%
28	10.633	1484	1487	1490	rBV2	27254	26555	1.03%	0.111%
29	10.886	1526	1530	1532	rBV	180982	148764	5.74%	0.620%
30	10.916	1532	1535	1540	rVB	53562	57364	2.22%	0.239%
31	10.986	1541	1547	1550	rBV	641478	564430	21.80%	2.351%
32	11.010	1550	1551	1556	rVV	72912	52292	2.02%	0.218%
33	11.063	1557	1560	1564	rVB4	23901	28373	1.10%	0.118%
34	11.310	1599	1602	1606	rVB	147827	124465	4.81%	0.519%

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35	11.469	1624	1629	1631	rBV5	15902	26602	1.03%	0.111%
36	11.545	1639	1642	1644	rBV	57004	51764	2.00%	0.216%
37	11.598	1648	1651	1654	rBV3	32559	35203	1.36%	0.147%
38	11.716	1667	1671	1674	rBV	130957	112127	4.33%	0.467%
39	12.039	1723	1726	1728	rBV	30368	28762	1.11%	0.120%
40	12.098	1733	1736	1739	rBV	103071	92502	3.57%	0.385%
41	12.192	1749	1752	1758	rVB	116189	102397	3.95%	0.427%
42	12.251	1758	1762	1768	rBV8	15889	34735	1.34%	0.145%
43	12.327	1772	1775	1779	rBV6	28154	44824	1.73%	0.187%
44	12.416	1785	1790	1793	rBV	110093	110729	4.28%	0.461%
45	12.469	1796	1799	1805	rVB	123437	130910	5.06%	0.545%
46	12.569	1812	1816	1820	rBV	1468045	1471797	56.84%	6.132%
47	12.827	1853	1860	1862	rBV	91549	104112	4.02%	0.434%
48	12.851	1862	1864	1869	rVB2	26177	28986	1.12%	0.121%
49	13.163	1915	1917	1921	rVB	102117	98998	3.82%	0.412%
50	13.257	1931	1933	1937	rBV	22009	27411	1.06%	0.114%
51	13.363	1946	1951	1958	rBV6	36041	95535	3.69%	0.398%
52	13.486	1966	1972	1979	rBV3	230403	363486	14.04%	1.514%
53	13.610	1989	1993	1996	rBV	635129	643343	24.84%	2.680%
54	13.633	1996	1997	2002	rVB	77760	67569	2.61%	0.281%
55	13.780	2021	2022	2024	rBV2	30462	27567	1.06%	0.115%
56	13.810	2024	2027	2031	rVB	93255	101469	3.92%	0.423%
57	14.033	2063	2065	2068	rBV4	33812	34891	1.35%	0.145%
58	14.110	2075	2078	2085	rVB	97708	135694	5.24%	0.565%
59	14.221	2091	2097	2100	rBV7	45640	123623	4.77%	0.515%
60	14.374	2120	2123	2126	rBV	115255	130072	5.02%	0.542%
61	14.404	2126	2128	2132	rVB2	88492	93995	3.63%	0.392%
62	14.604	2159	2162	2166	rBV2	92471	138684	5.36%	0.578%
63	14.692	2174	2177	2180	rBV2	76825	78009	3.01%	0.325%
64	14.962	2219	2223	2228	rBV	358038	409768	15.82%	1.707%
65	15.362	2289	2291	2294	rBV	41475	55176	2.13%	0.230%
66	16.221	2435	2437	2438	rBV2	31138	30275	1.17%	0.126%
67	17.898	2719	2722	2728	rVB7	27480	50327	1.94%	0.210%
68	18.121	2757	2760	2761	rBV3	25245	31416	1.21%	0.131%
69	18.621	2843	2845	2850	rBV5	20032	30202	1.17%	0.126%

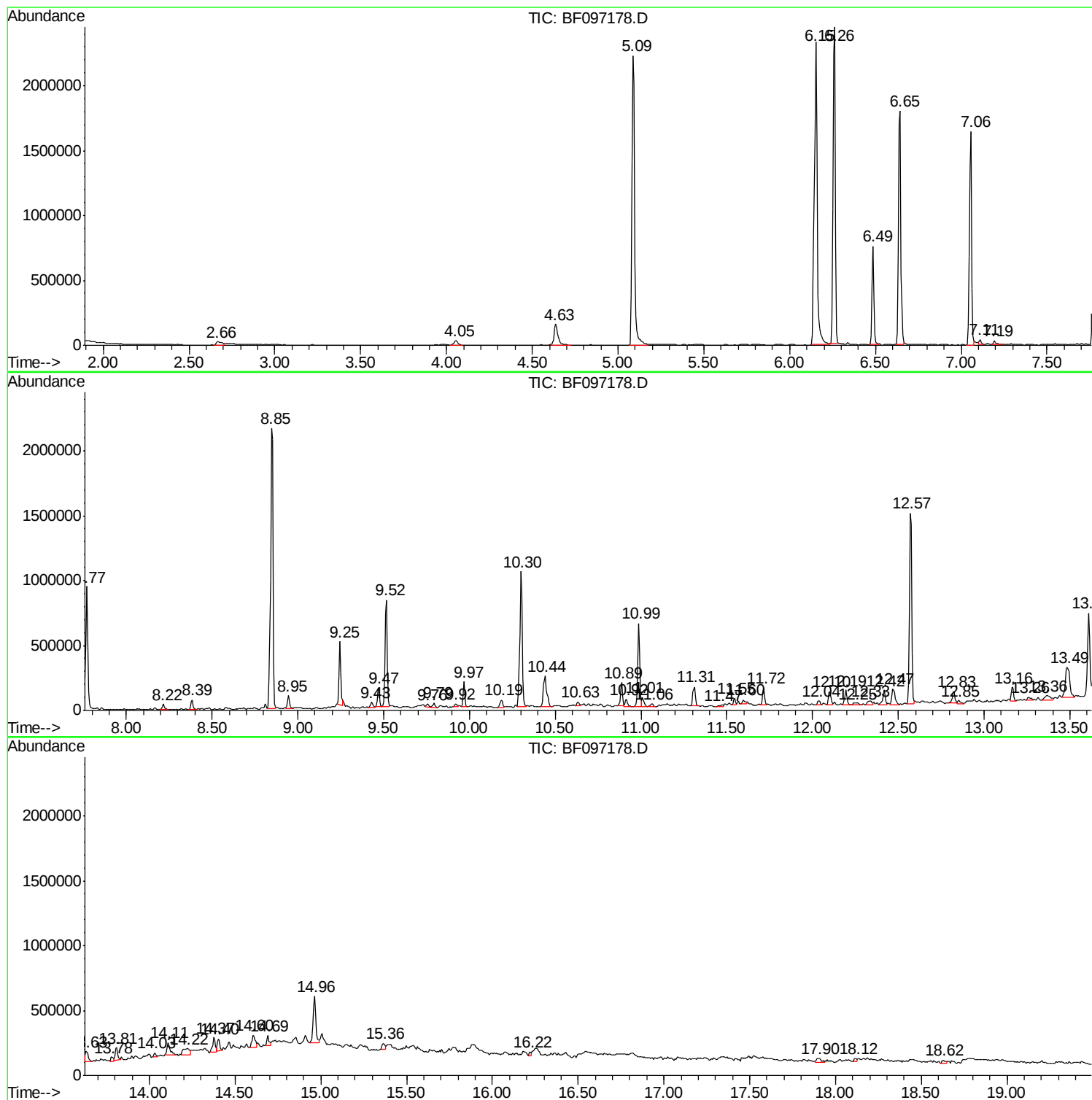
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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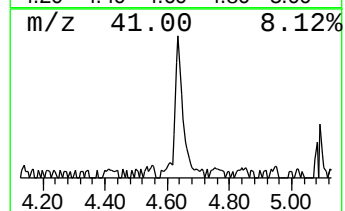
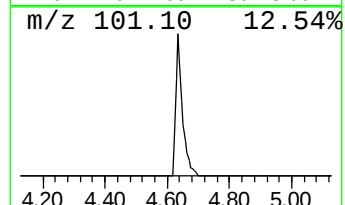
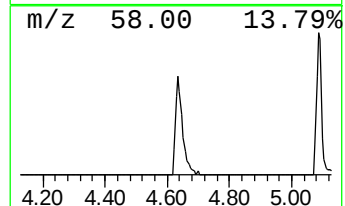
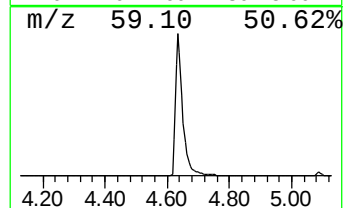
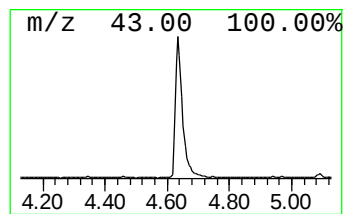
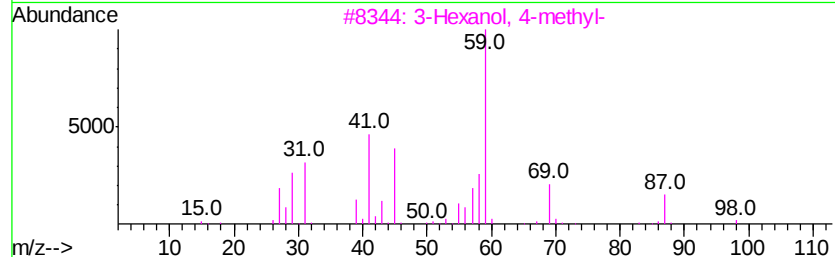
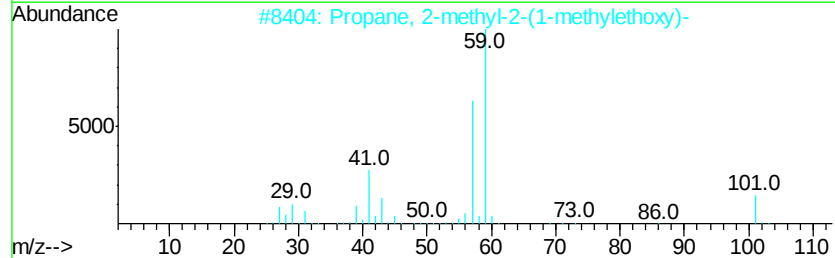
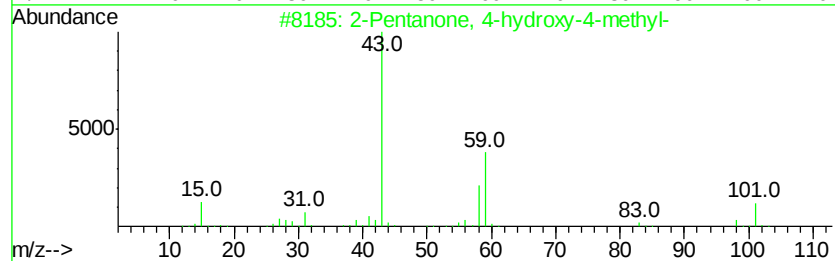
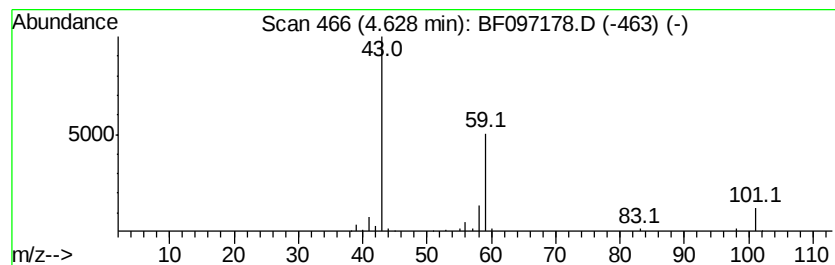
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	8.22 ng	258227	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		3-Octanol	130	C8H18O	000589-98-0	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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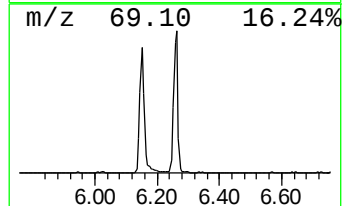
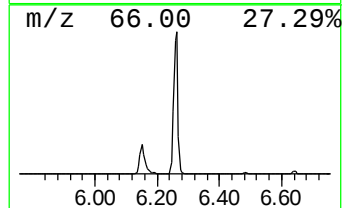
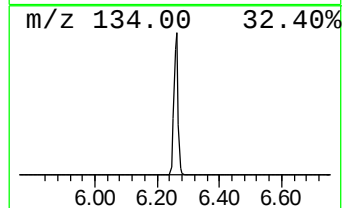
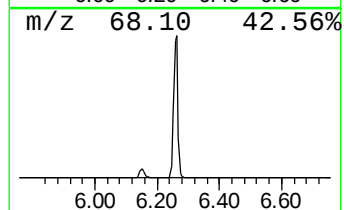
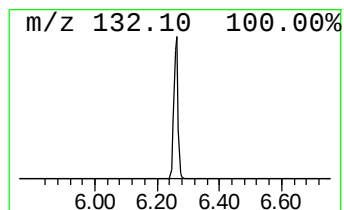
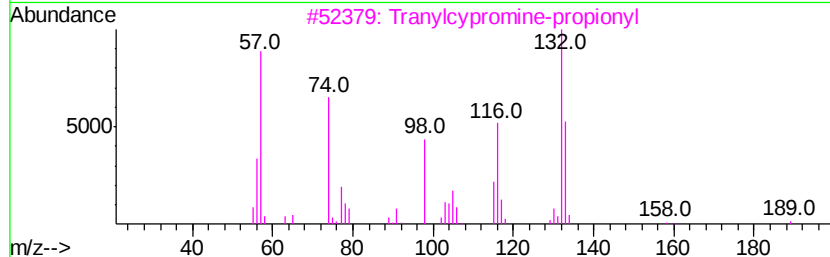
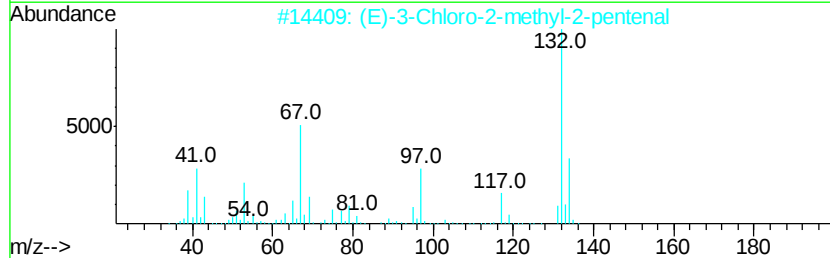
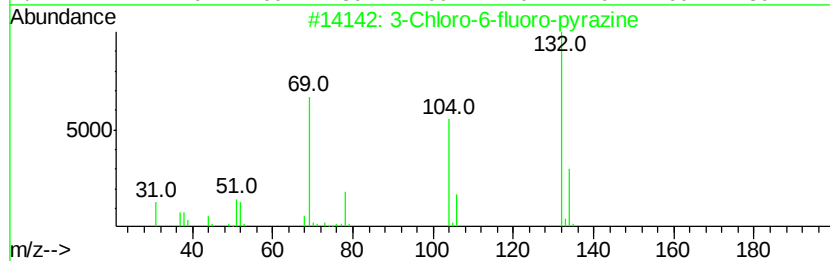
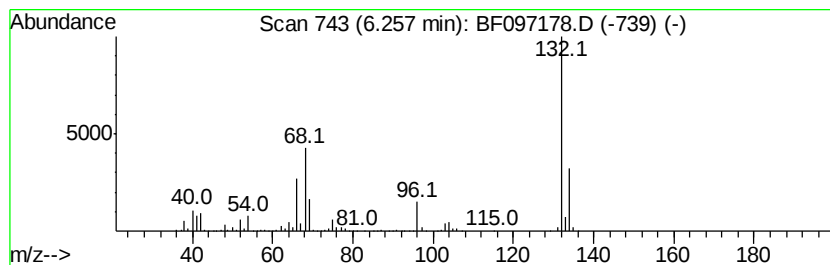
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	75.70 ng	2376980	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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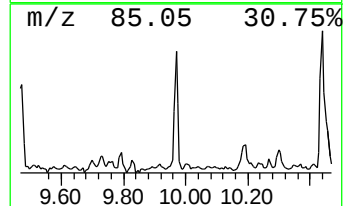
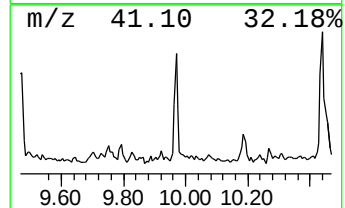
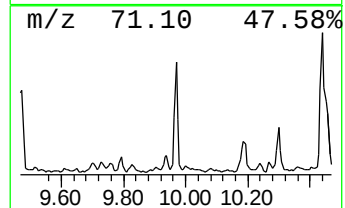
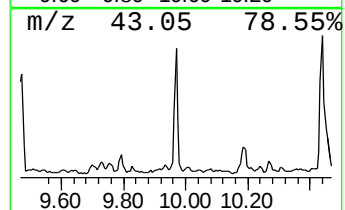
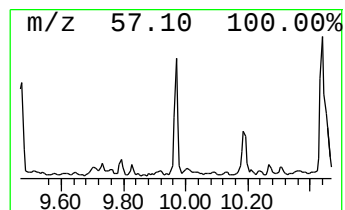
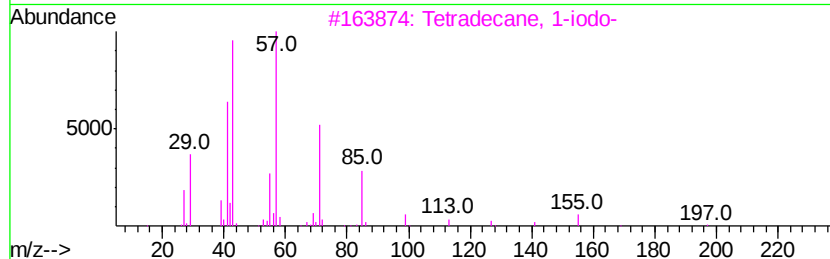
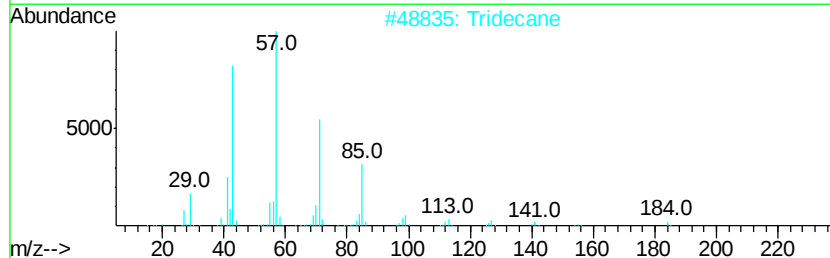
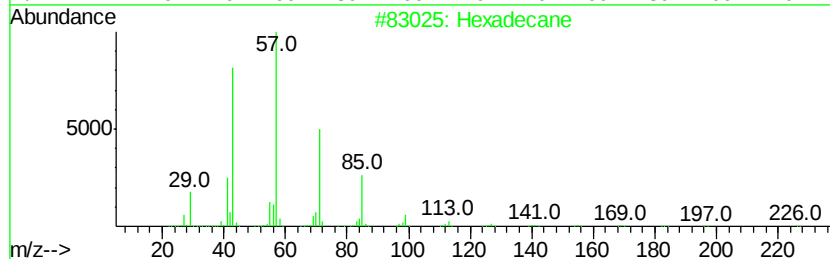
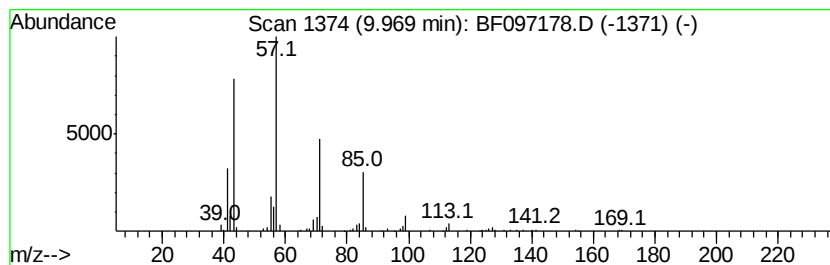
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	3.67 ng	138071	Acenaphthene-d10	9.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	78
4	Sulfurous acid, dodecyl 2-propyl...		292	C15H32O3S	1000309-12-3	78
5	3-Heptanone, 4-methyl-		128	C8H16O	006137-11-7	64



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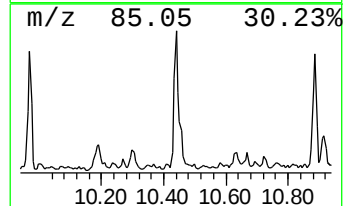
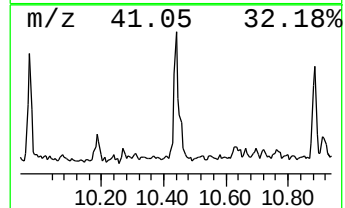
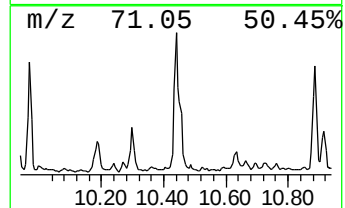
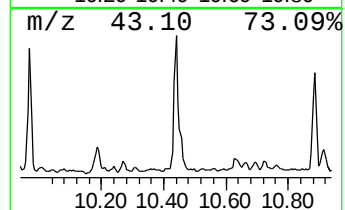
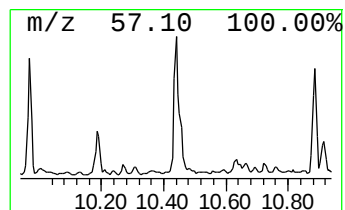
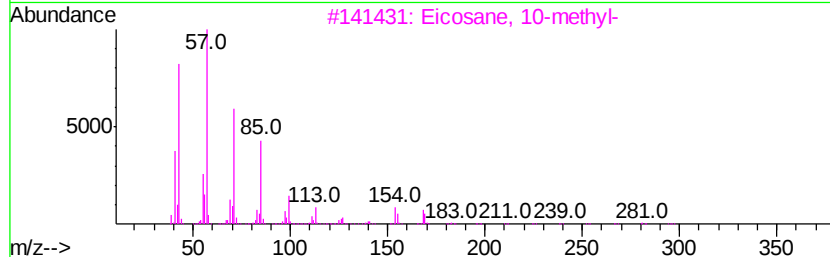
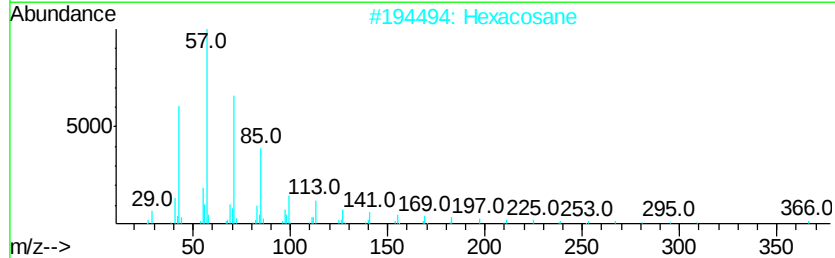
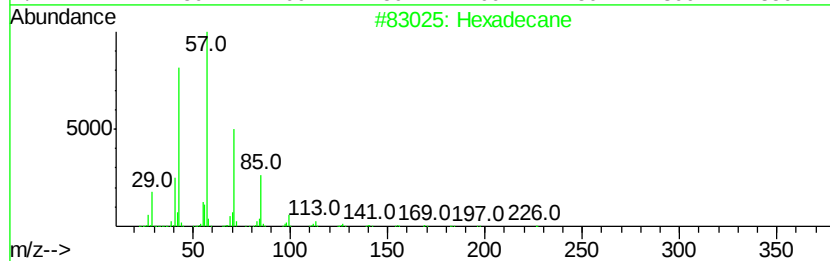
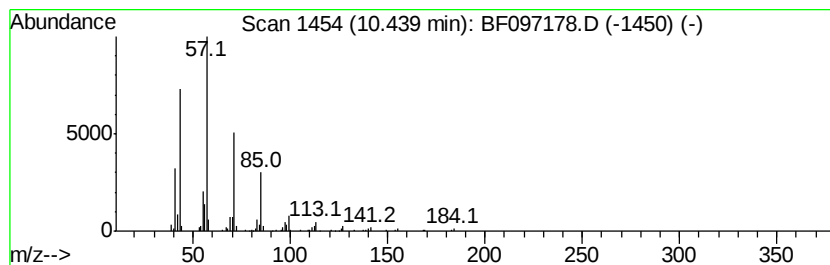
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Peak Number 5 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	10.02 ng	282851	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Eicosane	282	C20H42	000112-95-8	80



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Misc :
ALS Vial : 22 Sample Multiplier: 1

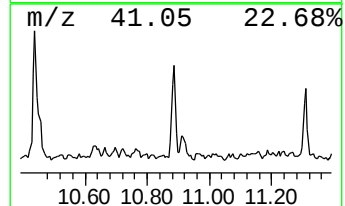
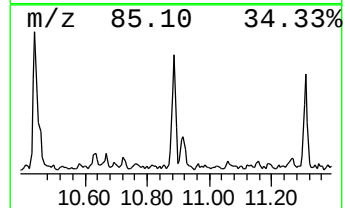
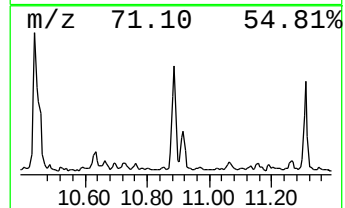
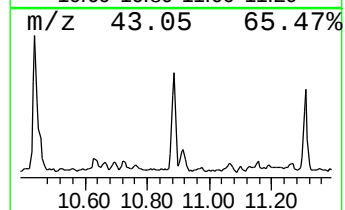
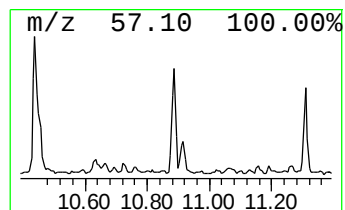
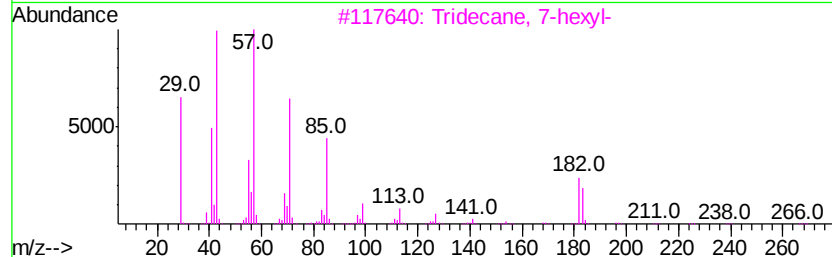
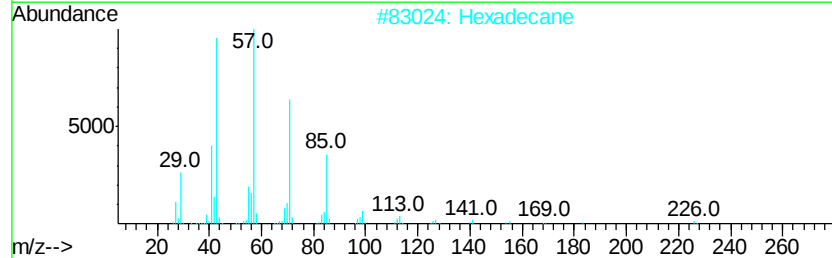
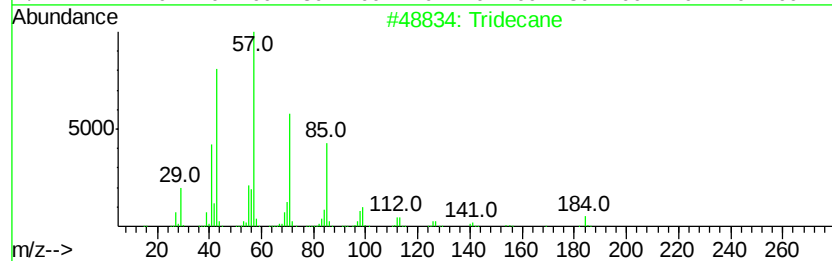
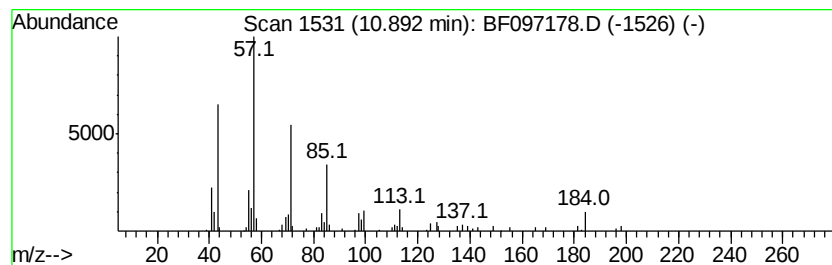
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.89	5.27 ng	148764	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097178.D
Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
Sample : I4456-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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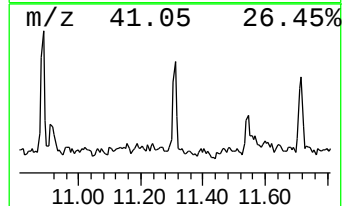
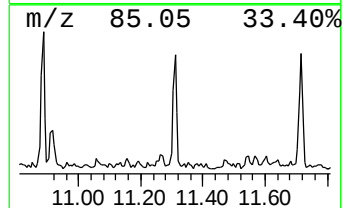
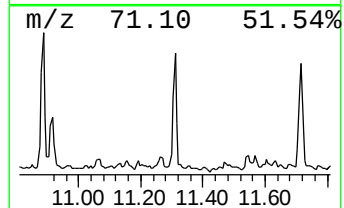
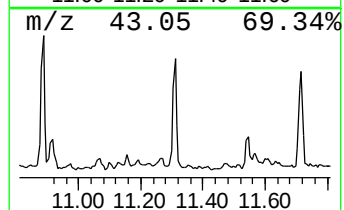
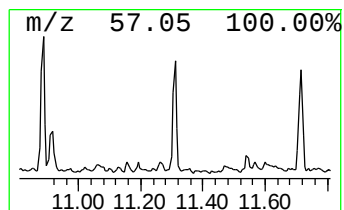
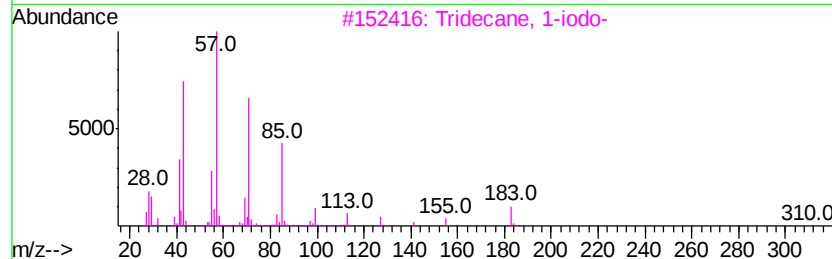
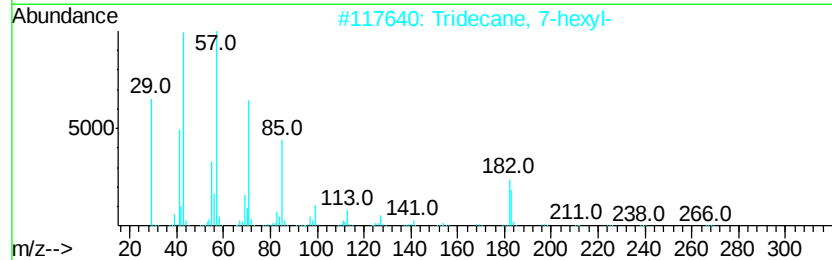
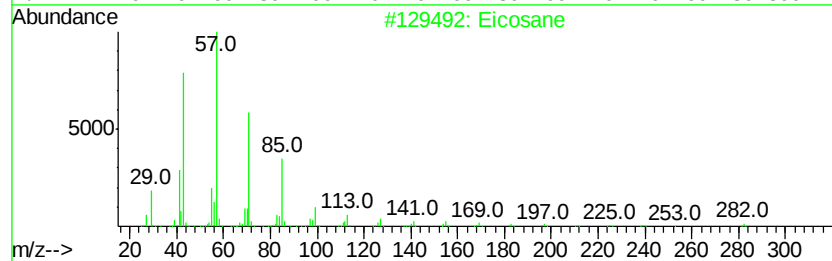
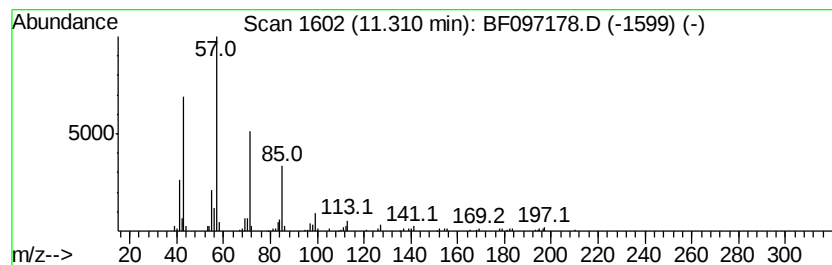
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	4.41 ng	124465	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097178.D
Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
TP-18D24

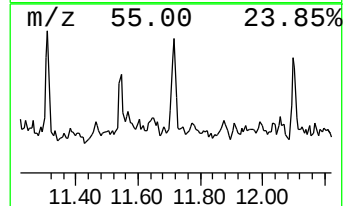
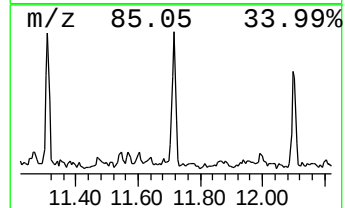
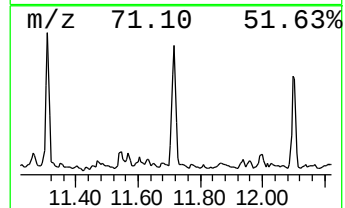
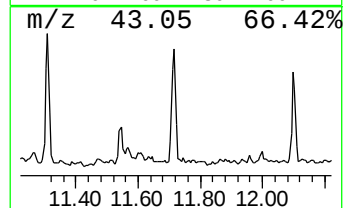
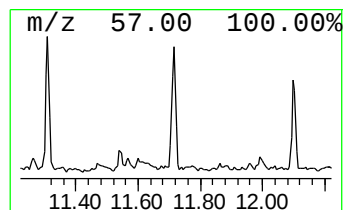
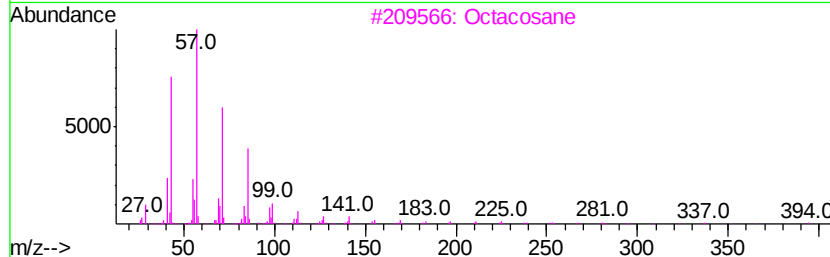
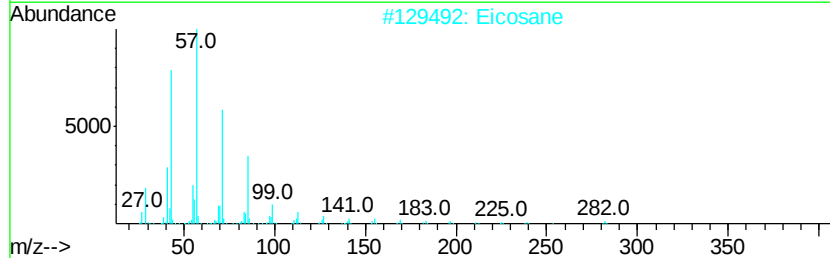
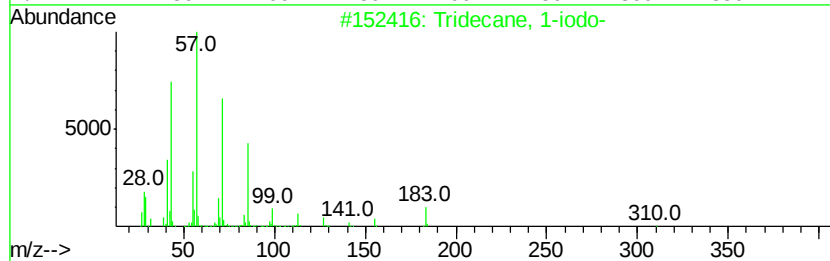
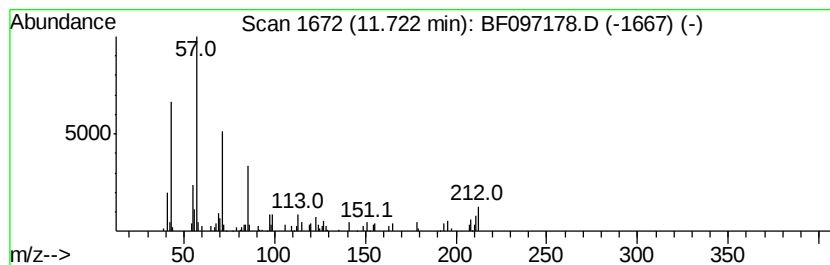
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	3.97 ng	112127	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097178.D
Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
Sample : I4456-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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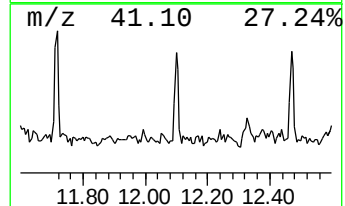
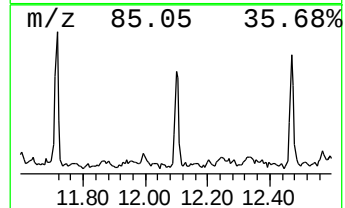
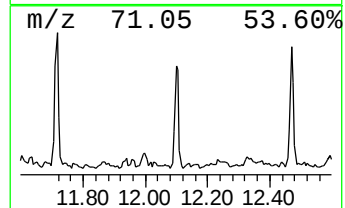
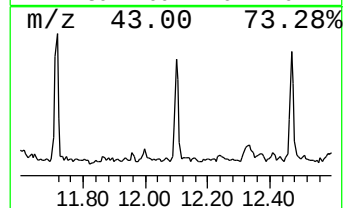
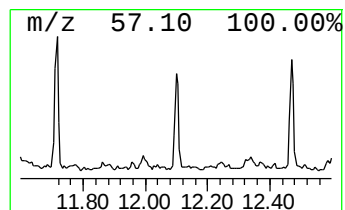
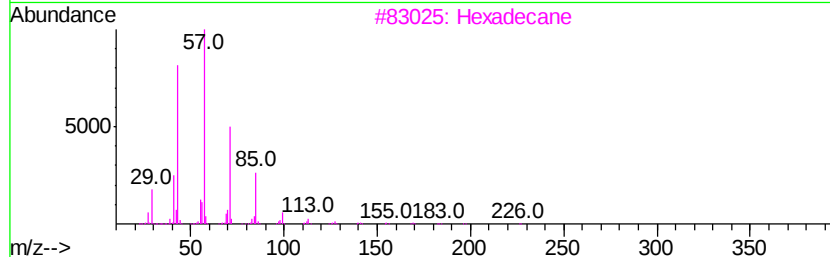
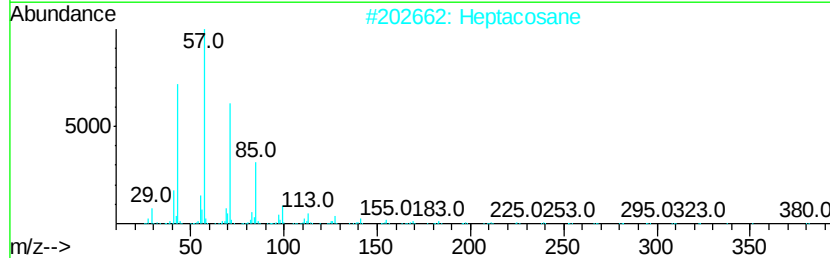
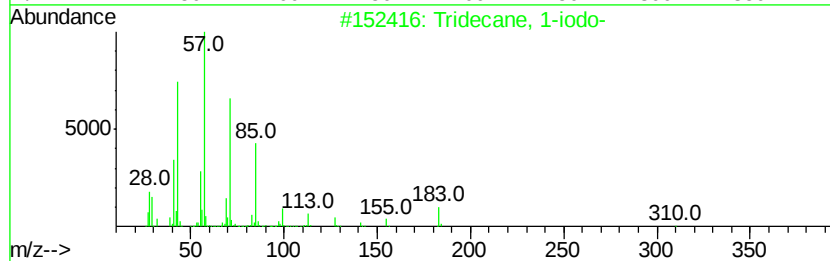
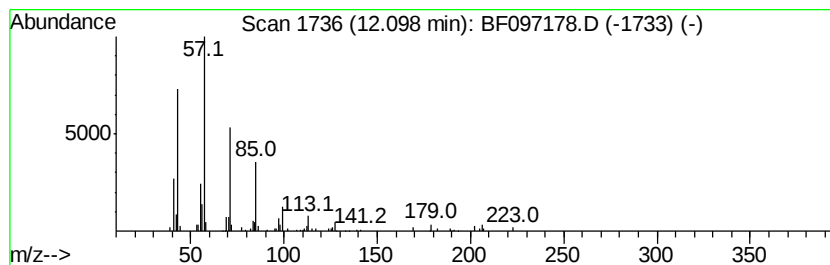
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	3.28 ng	92502	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
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Sample : I4456-13
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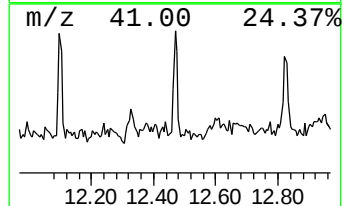
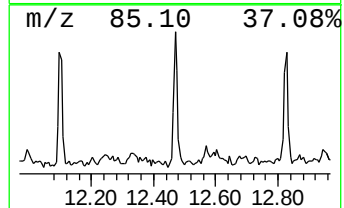
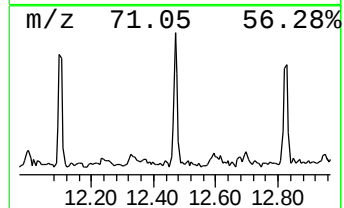
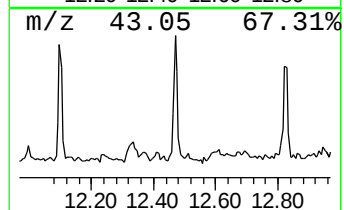
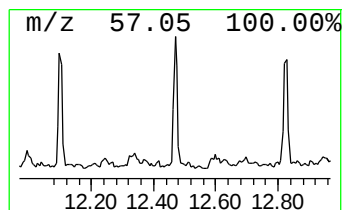
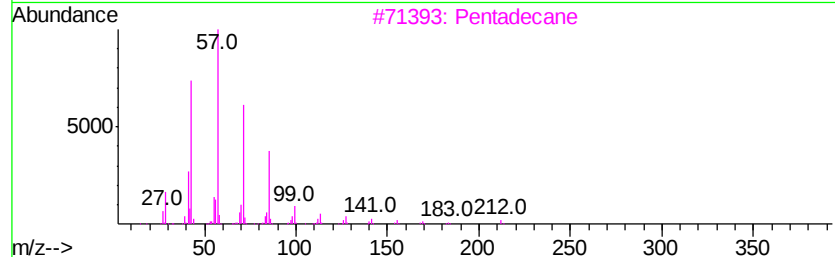
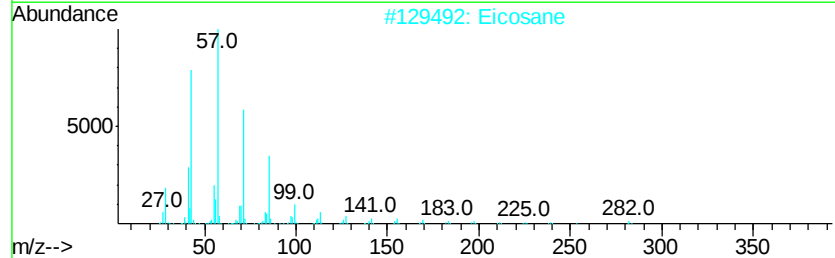
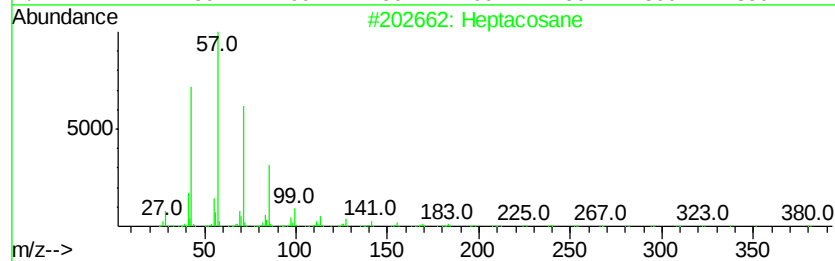
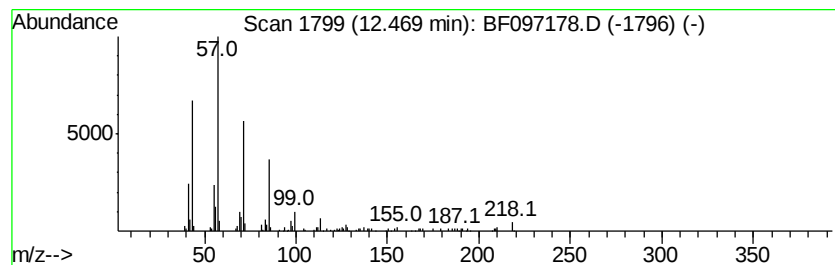
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.07 ng	130910	Chrysene-d12	13.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	87
2	Eicosane	282 C20H42	000112-95-8	83
3	Pentadecane	212 C15H32	000629-62-9	80
4	Hexadecane	226 C16H34	000544-76-3	80
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
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Acq On : 29 Jul 2017 2:33
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Sample : I4456-13
Misc :
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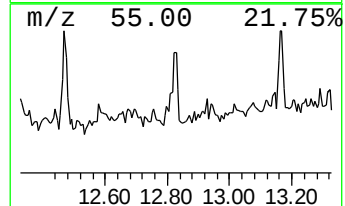
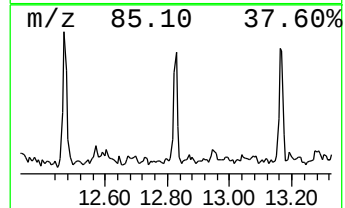
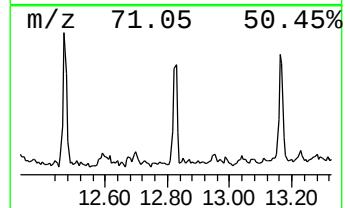
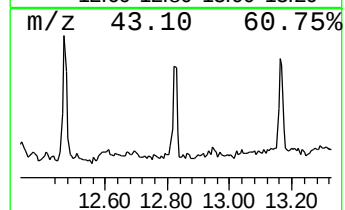
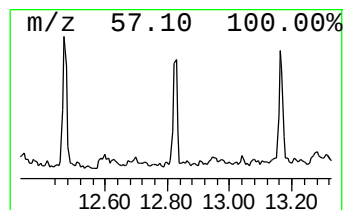
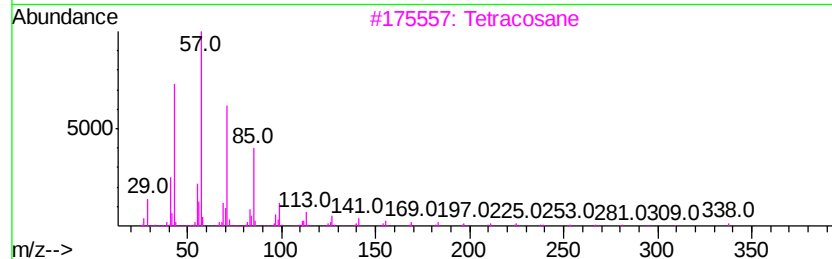
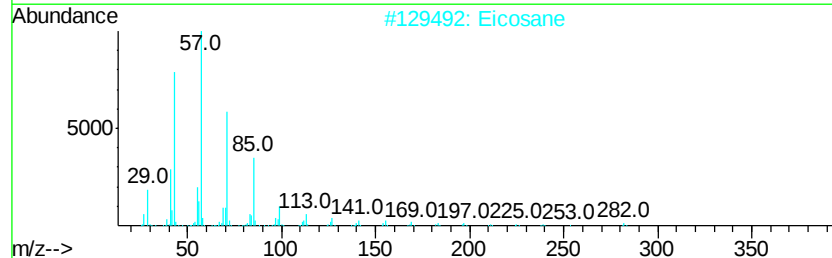
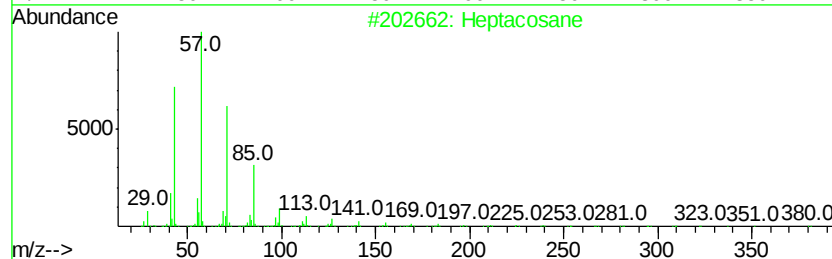
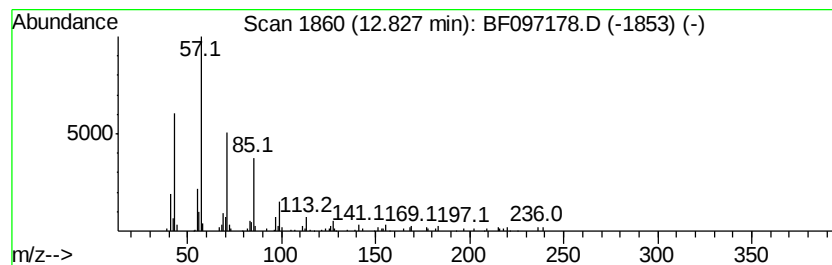
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	3.24 ng	104112	Chrysene-d12	13.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	90
2	Eicosane	282 C20H42	000112-95-8	87
3	Tetracosane	338 C24H50	000646-31-1	83
4	Heneicosane	296 C21H44	000629-94-7	83
5	Heptadecane	240 C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097178.D
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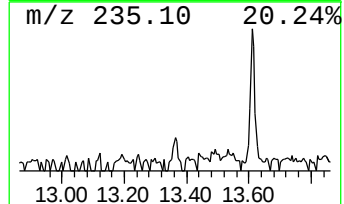
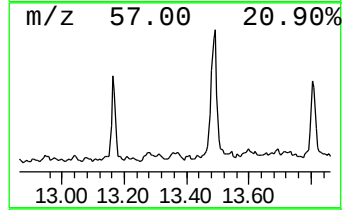
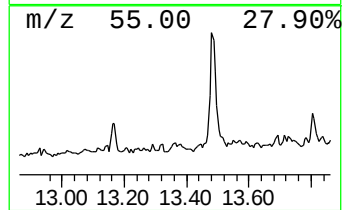
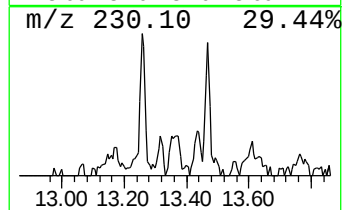
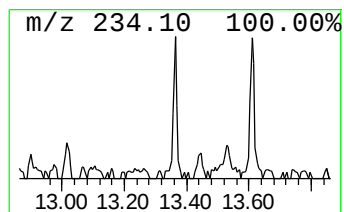
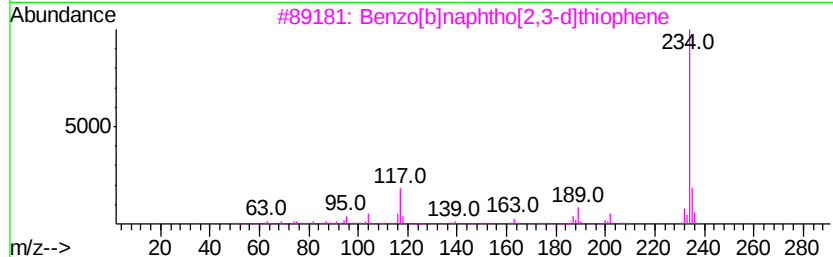
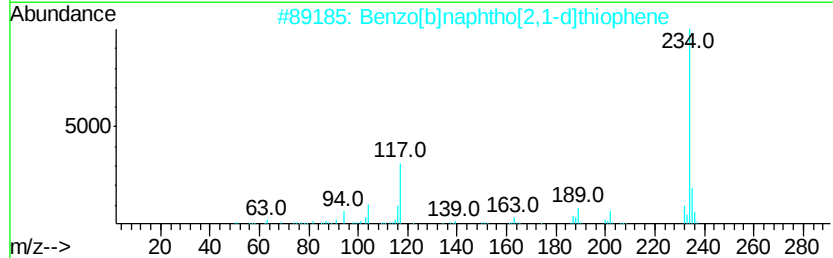
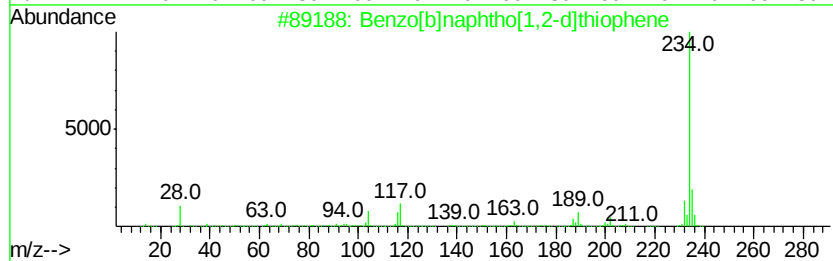
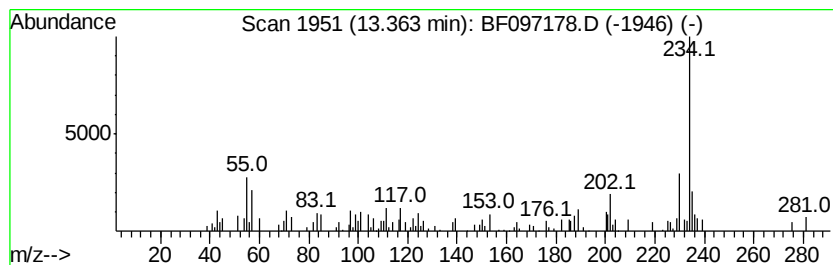
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[b]naphtho[1,2-d]thioph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.97 ng	95535	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	70
2		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	59
3		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58
4		1,2,3,4,5,6-Hexahydrochrysene	234	C18H18	002091-91-0	53
5		5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
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Operator : SJ/JU
Sample : I4456-13
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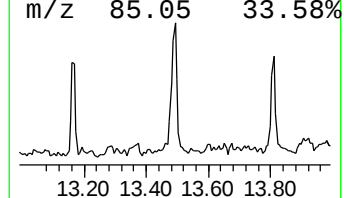
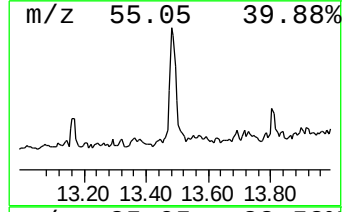
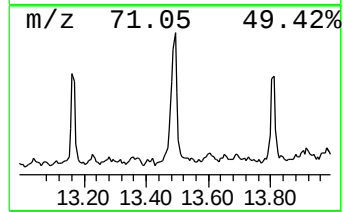
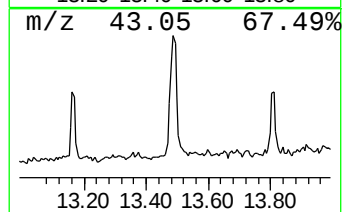
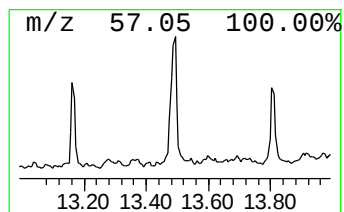
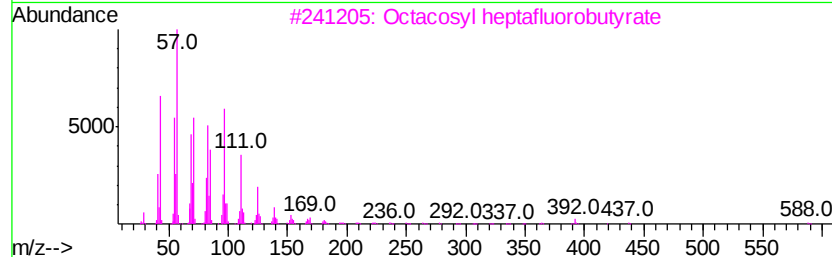
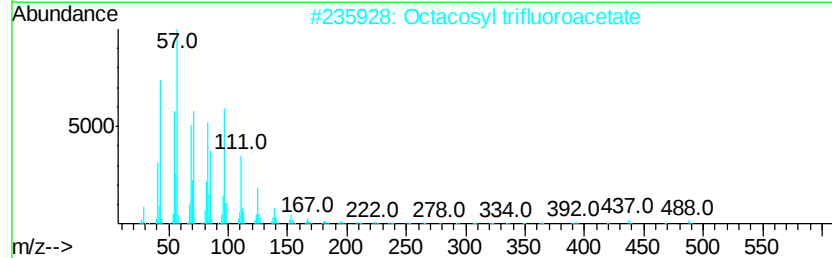
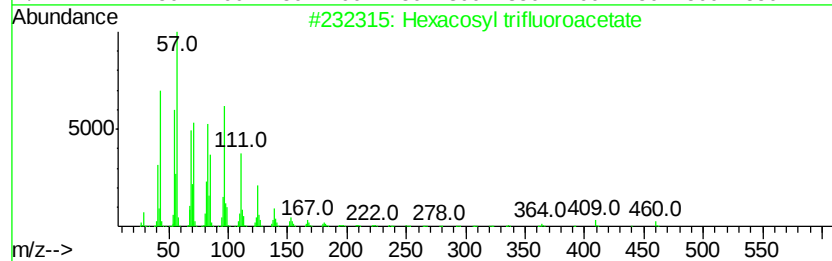
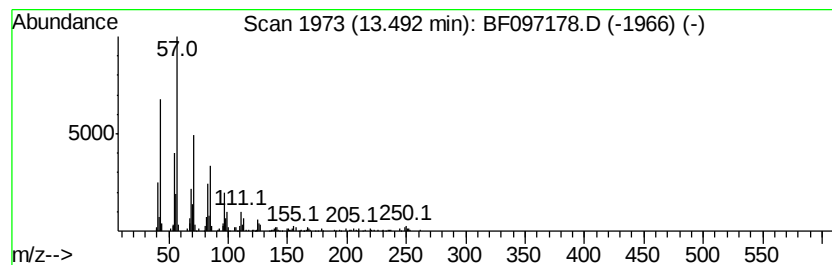
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ClientSampleId :
TP-18D24

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 14 Hexacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.49	11.30 ng	363486	Chrysene-d12		13.61	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl	trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
2	Octacosyl	trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Octacosyl	heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	90
4	Tricosyl	trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
5	Hexacosyl	pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097178.D
Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
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Misc :
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BNA_F
ClientSampleId :
TP-18D24

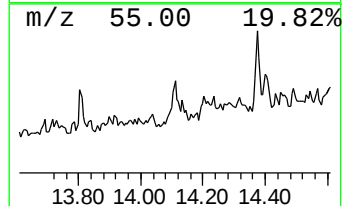
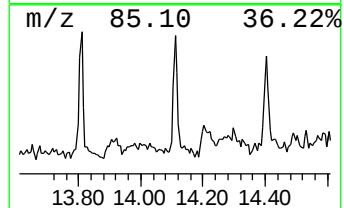
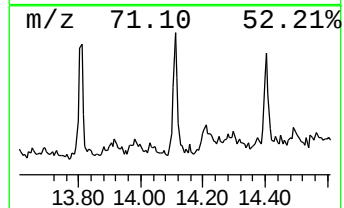
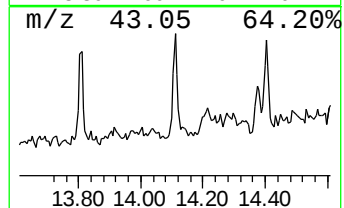
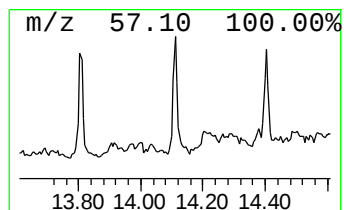
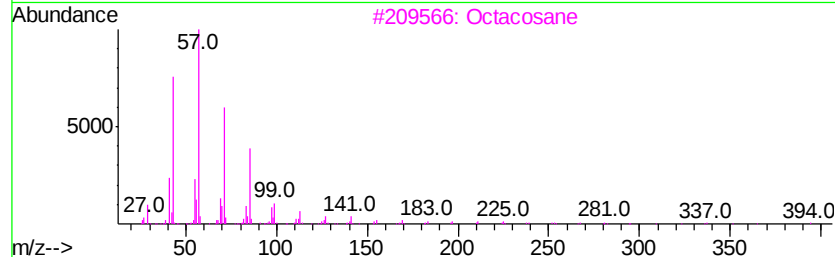
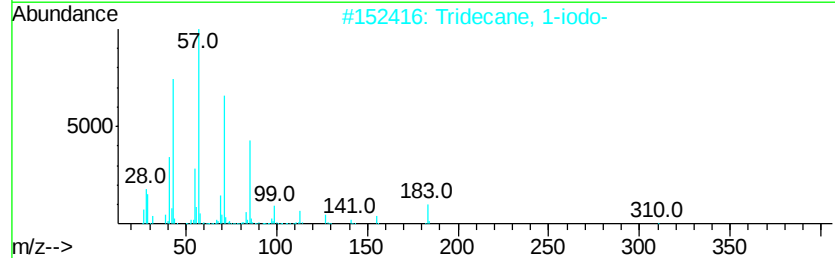
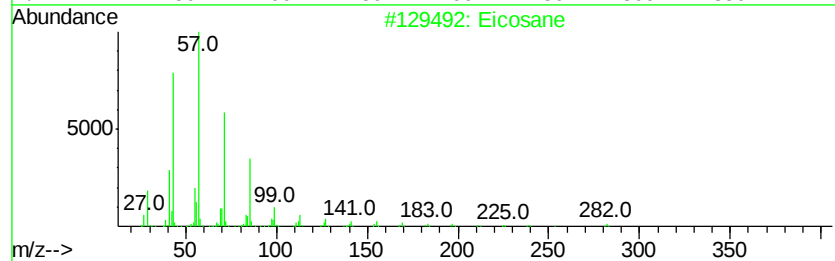
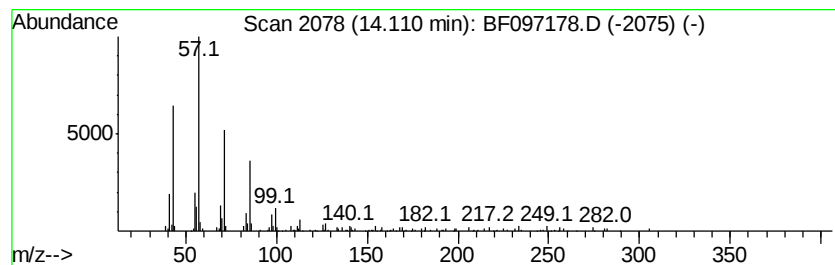
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	4.22 ng	135694	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Octacosane	394	C28H58	000630-02-4	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097178.D
Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
Sample : I4456-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-18D24

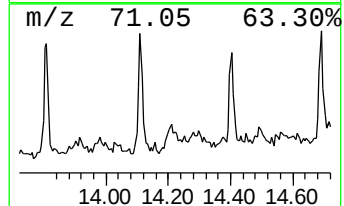
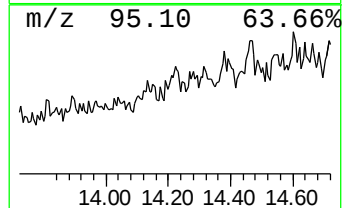
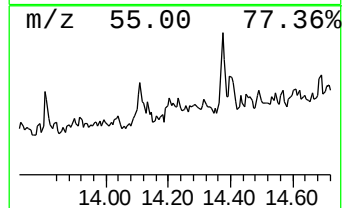
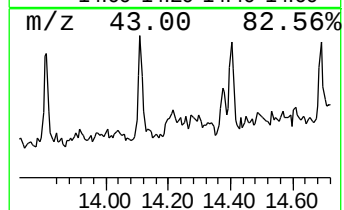
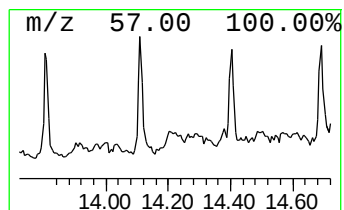
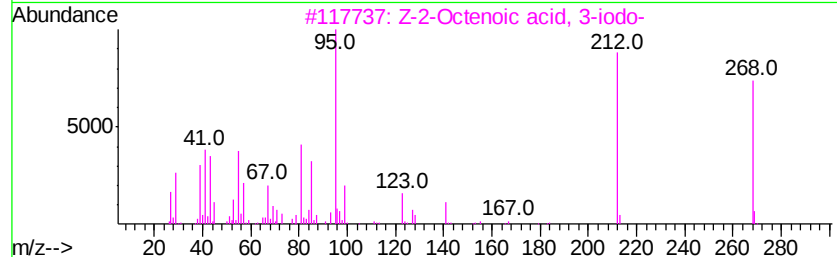
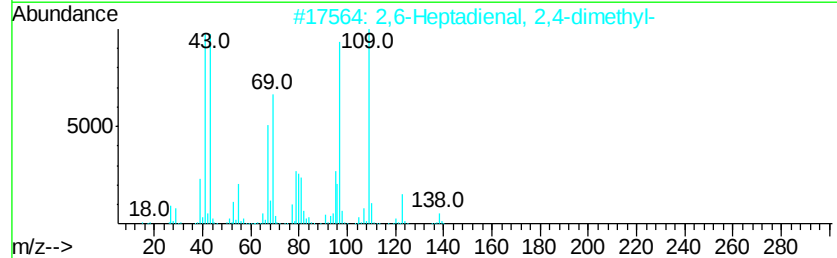
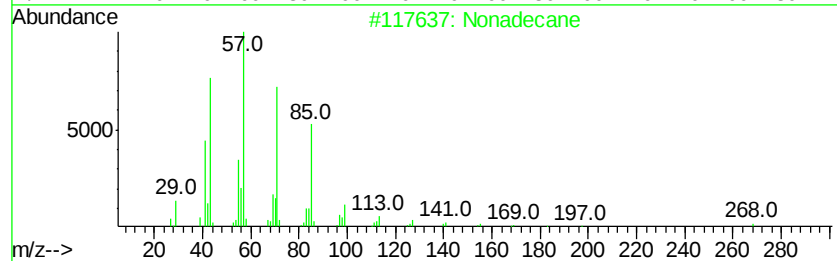
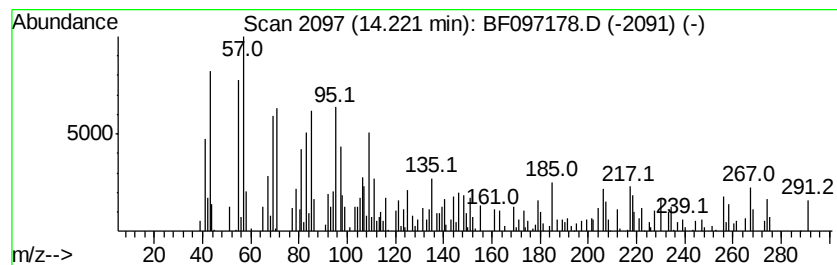
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.84 ng	123623	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	25
2		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	22
3		Z-2-Octenoic acid, 3-iodo-	268	C8H13IO2	1000308-87-6	20
4		Cyclopentanone, 3-(6,6-dimethyl-...	222	C14H22O2	083040-98-6	20
5		1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097178.D
Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
Sample : I4456-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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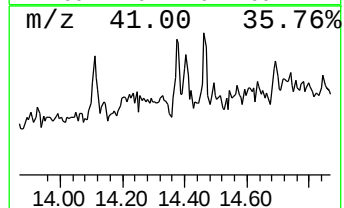
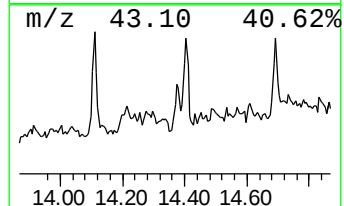
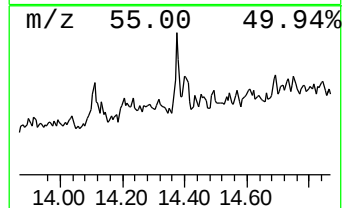
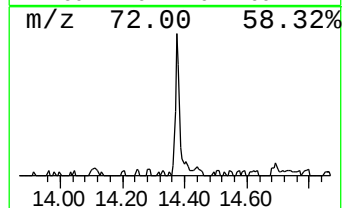
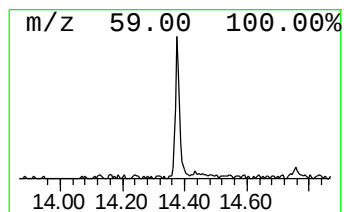
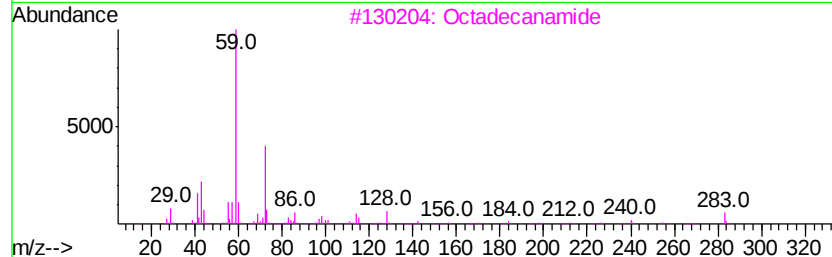
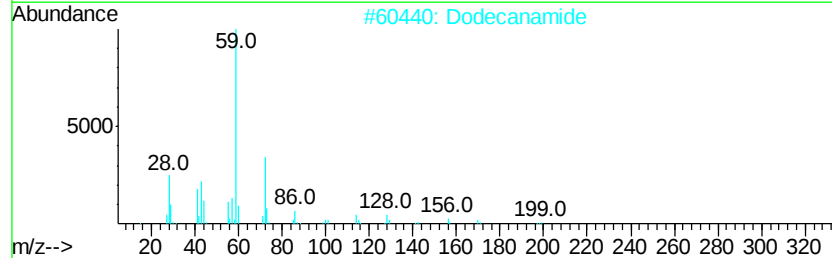
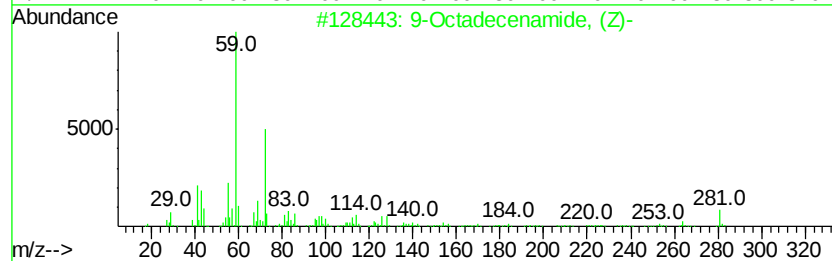
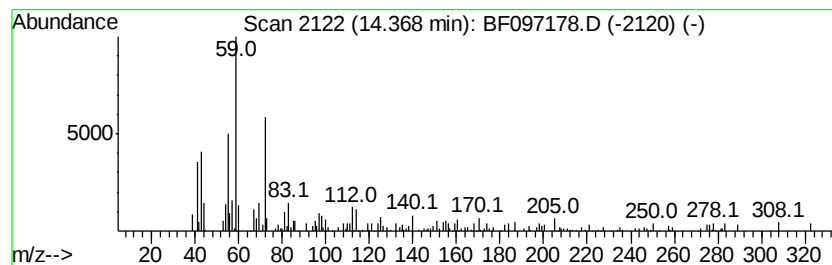
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	6.35 ng	130072	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2		Dodecanamide	199	C12H25NO	001120-16-7	76
3		Octadecanamide	283	C18H37NO	000124-26-5	72
4		Octanamide	143	C8H17NO	000629-01-6	59
5		Nonanamide	157	C9H19NO	001120-07-6	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097178.D
Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
Sample : I4456-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

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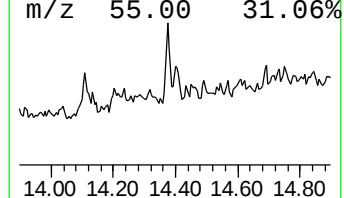
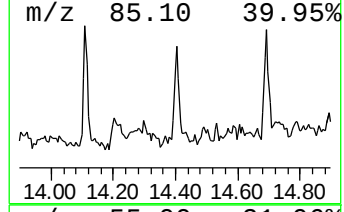
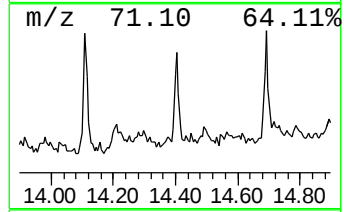
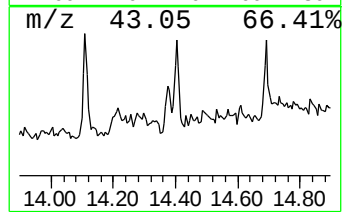
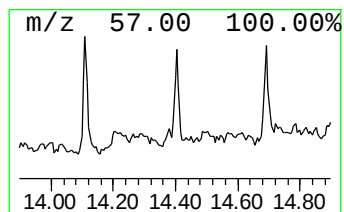
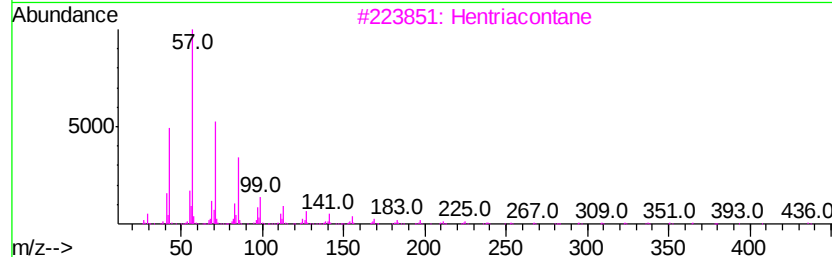
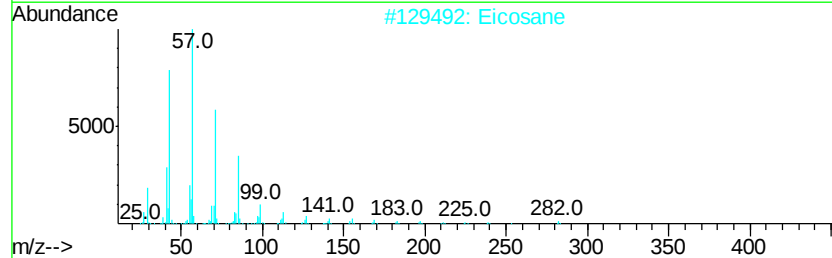
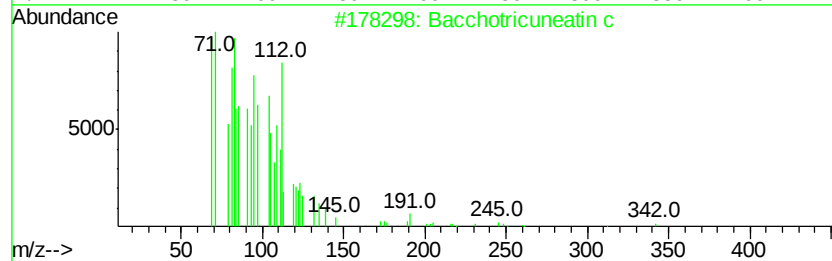
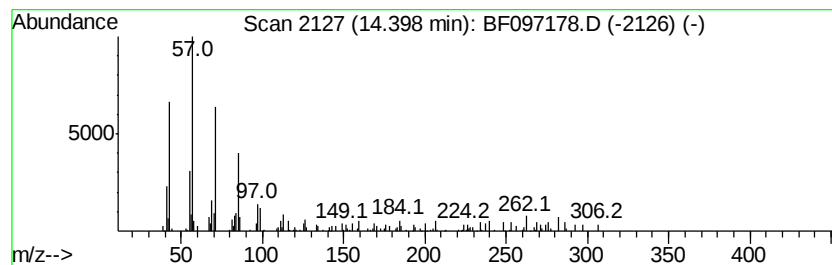
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	4.59 ng	93995	Perylene-d12	14.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	93
2		Eicosane	282	C20H42	000112-95-8	83
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Heptadecane	240	C17H36	000629-78-7	76
5		Hexadecane	226	C16H34	000544-76-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
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Acq On : 29 Jul 2017 2:33
Operator : SJ/JU
Sample : I4456-13
Misc :
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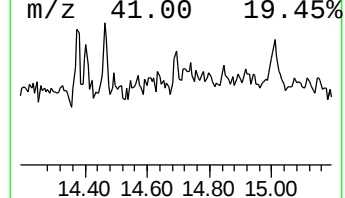
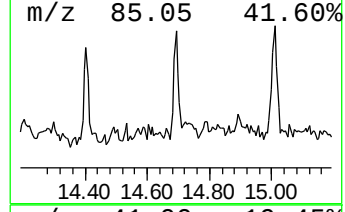
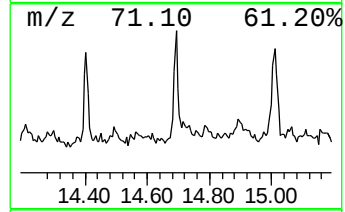
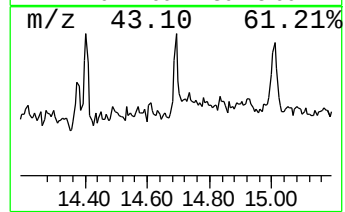
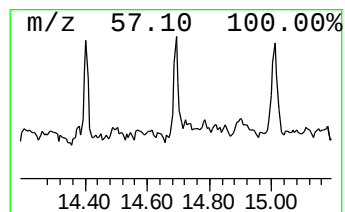
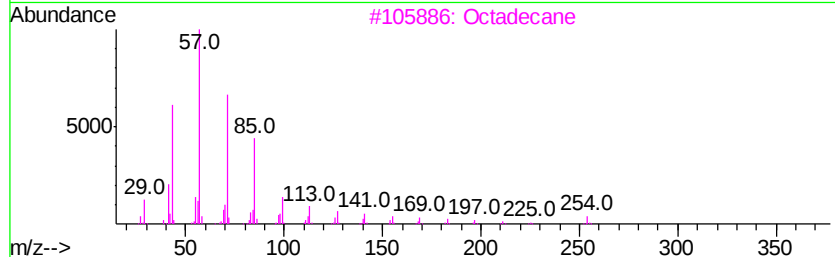
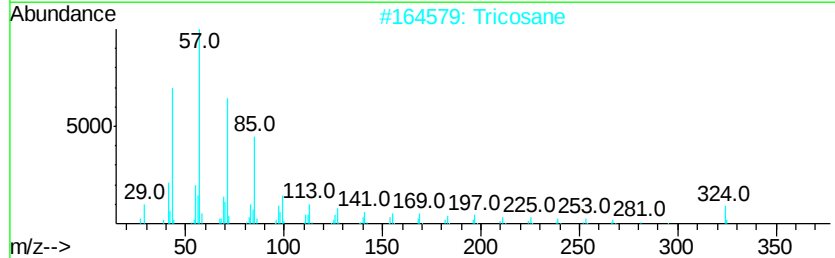
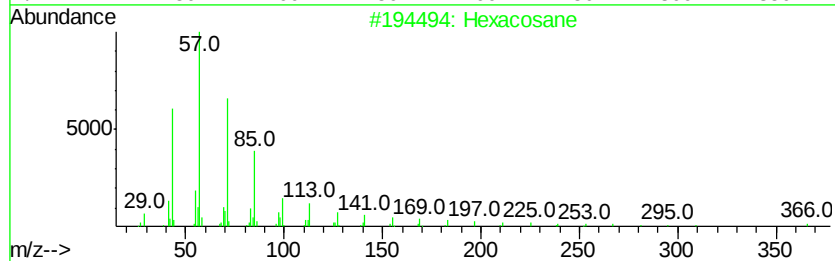
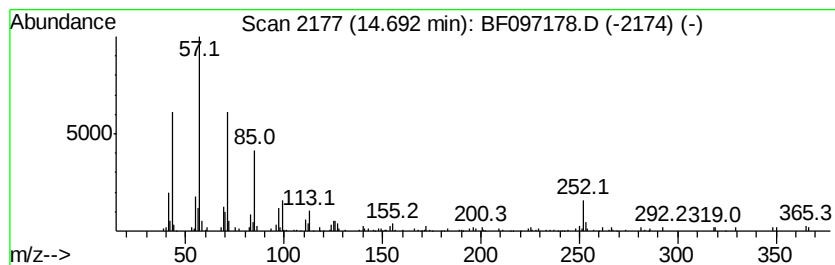
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	3.81 ng	78009	Perylene-d12	14.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	93
2	Tricosane	324 C23H48	000638-67-5	91
3	Octadecane	254 C18H38	000593-45-3	90
4	Heptacosane	380 C27H56	000593-49-7	80
5	Pentadecane, 3-methyl-	226 C16H34	002882-96-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
 Data File : BF097178.D
 Acq On : 29 Jul 2017 2:33
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 Sample : I4456-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	8.2	ng	258227	1	6.49	628030	20.0
unknown6.26	6.26	75.7	ng	2376980	1	6.49	628030	20.0
Hexadecane	9.97	3.7	ng	138071	3	9.52	752984	20.0
Eicosane, 10-methyl-	10.44	10.0	ng	282851	4	10.99	564430	20.0
Tridecane	10.89	5.3	ng	148764	4	10.99	564430	20.0
Eicosane	11.31	4.4	ng	124465	4	10.99	564430	20.0
Tridecane, 1-iodo-	11.72	4.0	ng	112127	4	10.99	564430	20.0
Pentadecane	12.10	3.3	ng	92502	4	10.99	564430	20.0
Heptacosane	12.47	4.1	ng	130910	5	13.61	643343	20.0
Heneicosane	12.83	3.2	ng	104112	5	13.61	643343	20.0
Benzo[b]naphtho[1...	13.36	3.0	ng	95535	5	13.61	643343	20.0
Hexacosyl trifluo...	13.49	11.3	ng	363486	5	13.61	643343	20.0
Octacosane	14.11	4.2	ng	135694	5	13.61	643343	20.0
unknown14.22	14.22	3.8	ng	123623	5	13.61	643343	20.0
9-Octadecenamide,...	14.37	6.3	ng	130072	6	14.96	409768	20.0
Bacchotricuneatin c	14.40	4.6	ng	93995	6	14.96	409768	20.0
Hexacosane	14.69	3.8	ng	78009	6	14.96	409768	20.0