

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
 Data File : BF107128.D
 Acq On : 5 Jul 2018 15:51
 Operator : JU/SJ
 Sample : J3853-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-6

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.190	476	485	497	rBV	136121	188458	14.54%	1.346%
2	5.543	542	545	550	rBV3	19691	26066	2.01%	0.186%
3	5.596	550	554	566	rVV	1161928	1142947	88.19%	8.162%
4	5.801	586	589	592	rBV2	23696	21468	1.66%	0.153%
5	5.848	592	597	599	rBV	24108	21773	1.68%	0.155%
6	5.966	611	617	620	rBV3	9247	13956	1.08%	0.100%
7	6.237	661	663	667	rVB	16568	13898	1.07%	0.099%
8	6.372	682	686	690	rBV4	9944	16795	1.30%	0.120%
9	6.472	699	703	706	rBV4	24323	35043	2.70%	0.250%
10	6.595	720	724	733	rBV	1054371	1195226	92.23%	8.536%
11	6.731	743	747	750	rVB	1278886	1176381	90.77%	8.401%
12	6.766	750	753	757	rVB	76954	61436	4.74%	0.439%
13	6.948	780	784	790	rVB	417522	339926	26.23%	2.428%
14	7.001	790	793	795	rBV	25671	20986	1.62%	0.150%
15	7.107	807	811	814	rVB	1068639	932124	71.92%	6.657%
16	7.213	826	829	831	rVB2	17144	16558	1.28%	0.118%
17	7.260	834	837	844	rVB2	23760	23210	1.79%	0.166%
18	7.472	867	873	876	rBV4	13595	21021	1.62%	0.150%
19	7.513	876	880	887	rVV	727033	800399	61.76%	5.716%
20	7.737	916	918	924	rVB3	10250	15534	1.20%	0.111%
21	7.866	937	940	947	rVB5	9247	14809	1.14%	0.106%
22	7.960	954	956	959	rBV2	18124	17672	1.36%	0.126%
23	8.189	993	995	998	rBV	54926	46809	3.61%	0.334%
24	8.231	998	1002	1005	rBV	445628	410191	31.65%	2.929%
25	8.507	1045	1049	1054	rVB2	13494	16787	1.30%	0.120%
26	8.631	1067	1070	1072	rVB	41478	29832	2.30%	0.213%
27	8.801	1093	1099	1102	rBV	62782	53753	4.15%	0.384%
28	8.948	1120	1124	1127	rBV	76248	66990	5.17%	0.478%
29	9.042	1137	1140	1144	rBV	60260	59317	4.58%	0.424%
30	9.231	1166	1172	1179	rBV2	32624	38789	2.99%	0.277%
31	9.307	1180	1185	1188	rVV	1441671	1295984	100.00%	9.255%
32	9.366	1192	1195	1199	rVV	59881	54763	4.23%	0.391%
33	9.407	1199	1202	1205	rVB	26179	23011	1.78%	0.164%
34	9.572	1225	1230	1234	rBV2	36217	49076	3.79%	0.350%

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35	9.648	1239	1243	1245	rBV	56904	58029	4.48%	0.414%
36	9.695	1245	1251	1257	rVB	253486	294151	22.70%	2.101%
37	9.766	1261	1263	1264	rBV	28636	20922	1.61%	0.149%
38	9.854	1274	1278	1281	rBV2	22380	24624	1.90%	0.176%
39	9.895	1281	1285	1289	rVB	62626	51753	3.99%	0.370%
40	9.995	1298	1302	1306	rVB	447835	416556	32.14%	2.975%
41	10.095	1313	1319	1322	rBV2	12194	17547	1.35%	0.125%
42	10.189	1332	1335	1338	rBV2	28718	38225	2.95%	0.273%
43	10.230	1338	1342	1345	rVB3	26111	30413	2.35%	0.217%
44	10.307	1352	1355	1357	rBV	24290	26832	2.07%	0.192%
45	10.336	1357	1360	1365	rVB2	20223	19212	1.48%	0.137%
46	10.395	1365	1370	1373	rBV2	86984	84947	6.55%	0.607%
47	10.530	1388	1393	1395	rBV	30458	28791	2.22%	0.206%
48	10.554	1395	1397	1401	rVB2	12987	13759	1.06%	0.098%
49	10.619	1401	1408	1410	rBV	35595	39634	3.06%	0.283%
50	10.701	1417	1422	1425	rVB2	24719	29483	2.27%	0.211%
51	10.789	1433	1437	1442	rBV	823924	750819	57.93%	5.362%
52	10.883	1448	1453	1456	rBV2	102458	132312	10.21%	0.945%
53	11.219	1507	1510	1512	rBV2	18057	16550	1.28%	0.118%
54	11.295	1519	1523	1525	rBV2	19307	22985	1.77%	0.164%
55	11.319	1525	1527	1530	rVV2	53552	54207	4.18%	0.387%
56	11.348	1530	1532	1536	rVB2	22758	24122	1.86%	0.172%
57	11.489	1552	1556	1558	rBV	456288	391097	30.18%	2.793%
58	11.513	1558	1560	1563	rVV	118205	97618	7.53%	0.697%
59	11.566	1566	1569	1572	rBV	12064	17479	1.35%	0.125%
60	11.748	1597	1600	1603	rVB	59904	48608	3.75%	0.347%
61	11.825	1610	1613	1616	rVB3	12766	14398	1.11%	0.103%
62	11.989	1638	1641	1643	rBV	51228	48891	3.77%	0.349%
63	12.019	1643	1646	1649	rVV	70339	65833	5.08%	0.470%
64	12.066	1649	1654	1657	rVV2	15920	24856	1.92%	0.178%
65	12.101	1657	1660	1662	rVV2	48502	48862	3.77%	0.349%
66	12.124	1662	1664	1667	rVB	41606	33209	2.56%	0.237%
67	12.154	1667	1669	1672	rBV	48068	40836	3.15%	0.292%
68	12.219	1677	1680	1684	rVV6	14846	18462	1.42%	0.132%
69	12.283	1688	1691	1694	rVV2	33720	36094	2.79%	0.258%
70	12.319	1694	1697	1701	rVB5	17818	23507	1.81%	0.168%
71	12.430	1714	1716	1720	rVB3	17530	17234	1.33%	0.123%

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72	12.466	1720	1722	1724	rVB2	20336	14180	1.09%	0.101%
73	12.542	1731	1735	1738	rBV2	91502	91968	7.10%	0.657%
74	12.577	1738	1741	1743	rVV2	23418	27645	2.13%	0.197%
75	12.595	1743	1744	1747	rVB	26891	18500	1.43%	0.132%
76	12.630	1747	1750	1753	rBV3	18579	28073	2.17%	0.200%
77	12.707	1759	1763	1766	rBV	93285	83822	6.47%	0.599%
78	12.919	1796	1799	1800	rBV	52105	42485	3.28%	0.303%
79	12.936	1800	1802	1807	rVB	64114	64918	5.01%	0.464%
80	12.989	1808	1811	1814	rVB	25306	28256	2.18%	0.202%
81	13.042	1817	1820	1821	rBV3	19653	20819	1.61%	0.149%
82	13.071	1821	1825	1828	rBV	1053262	953884	73.60%	6.812%
83	13.166	1835	1841	1845	rBV8	27999	72683	5.61%	0.519%
84	13.207	1846	1848	1852	rBV4	22466	32509	2.51%	0.232%
85	13.271	1857	1859	1864	rVB2	46446	55508	4.28%	0.396%
86	13.618	1915	1918	1920	rBV	46467	43592	3.36%	0.311%
87	13.948	1971	1974	1980	rBV	95490	94240	7.27%	0.673%
88	14.148	2004	2008	2010	rBV	398716	420375	32.44%	3.002%
89	14.266	2026	2028	2032	rVB	62375	59219	4.57%	0.423%
90	14.583	2080	2082	2084	rBV2	60976	48554	3.75%	0.347%
91	14.901	2133	2136	2140	rBV2	80376	133403	10.29%	0.953%
92	15.695	2267	2271	2276	rVB	221789	284219	21.93%	2.030%

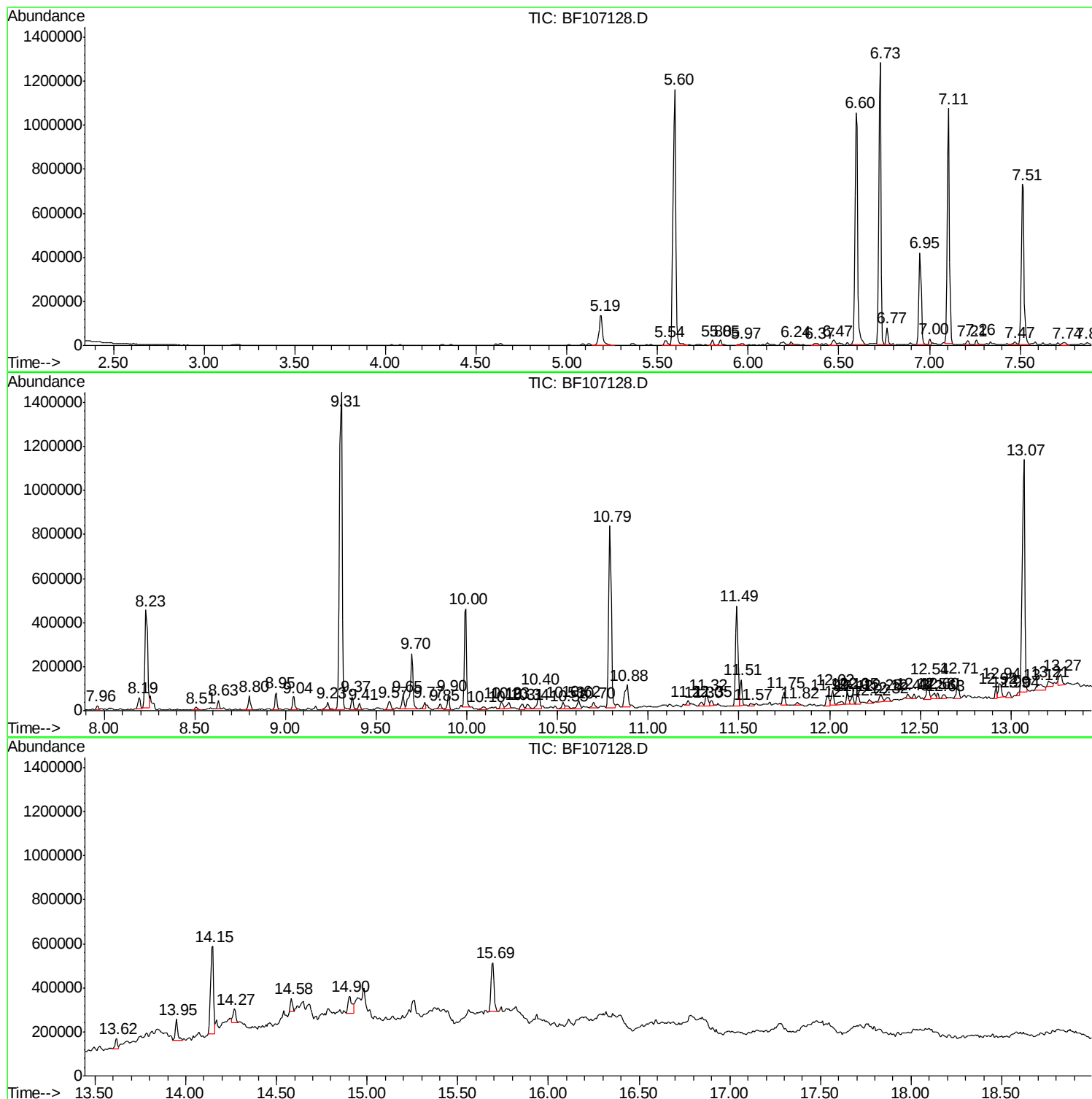
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B-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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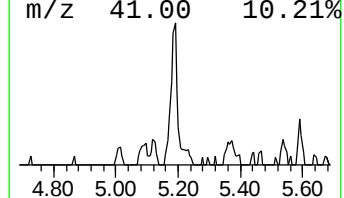
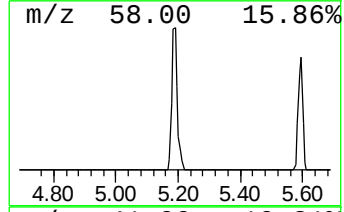
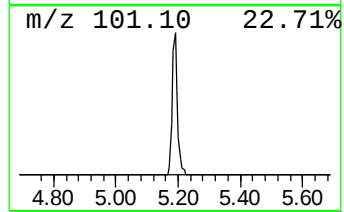
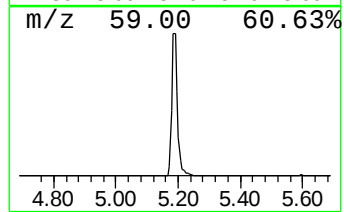
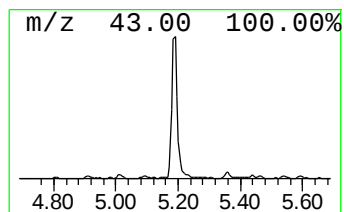
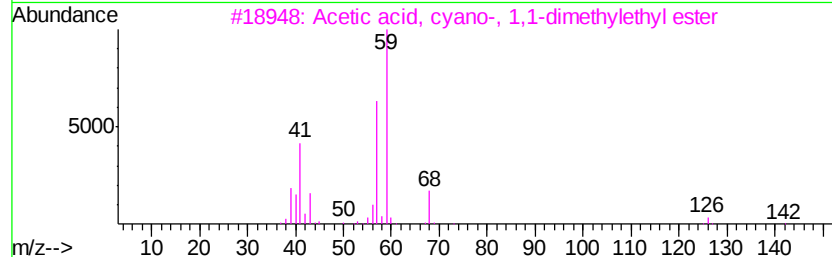
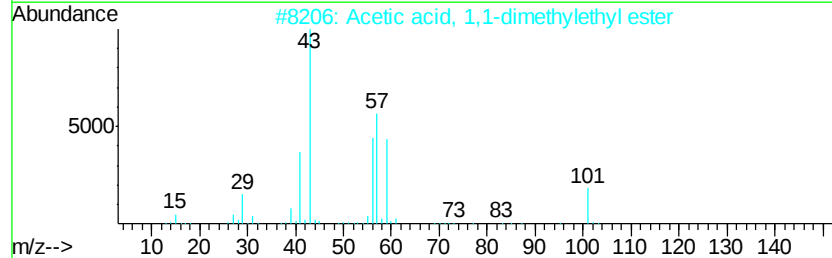
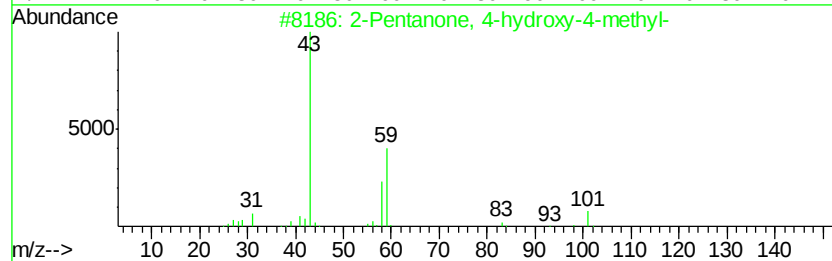
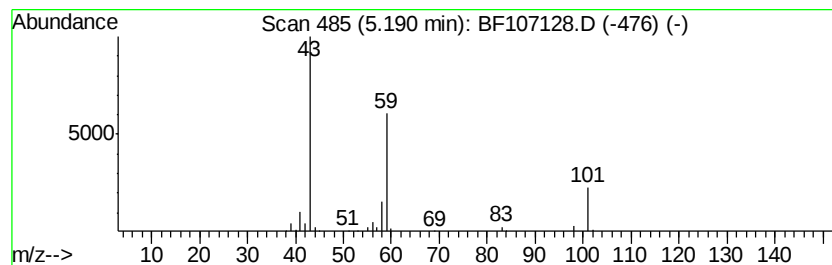
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	11.09 ng	188458	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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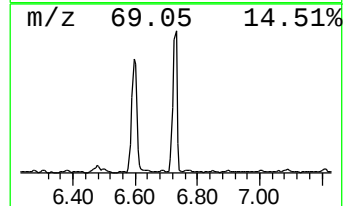
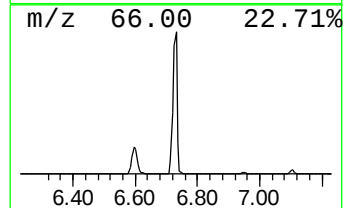
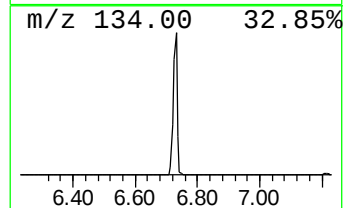
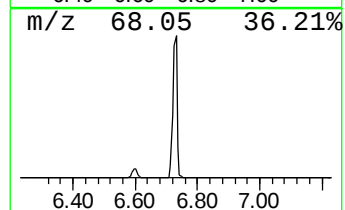
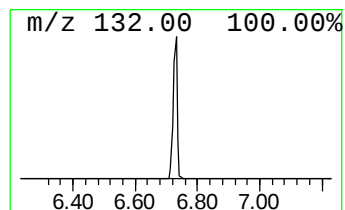
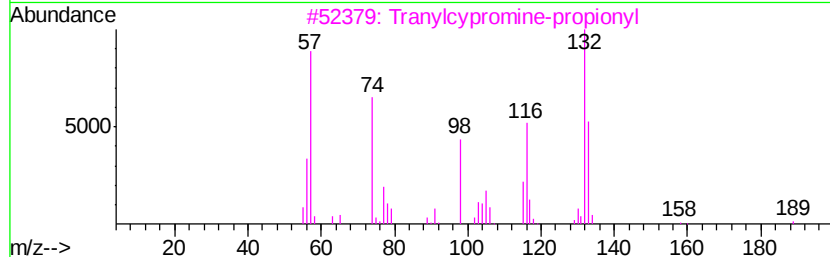
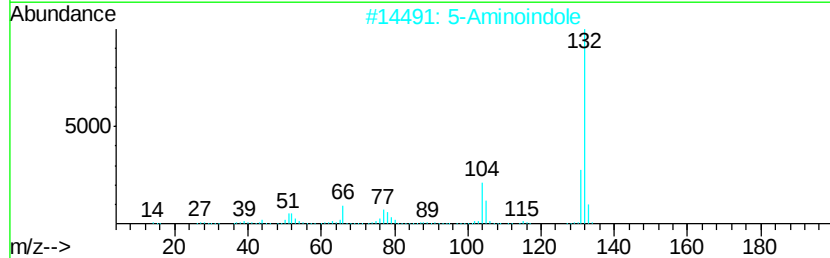
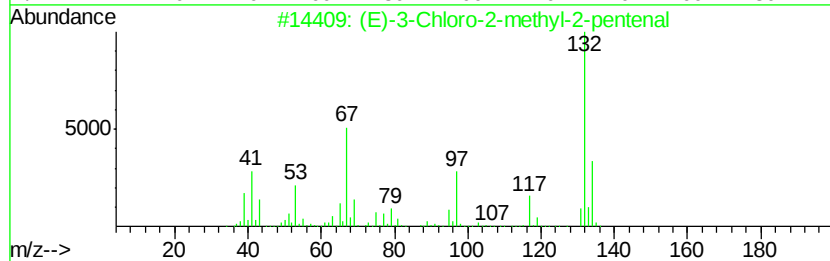
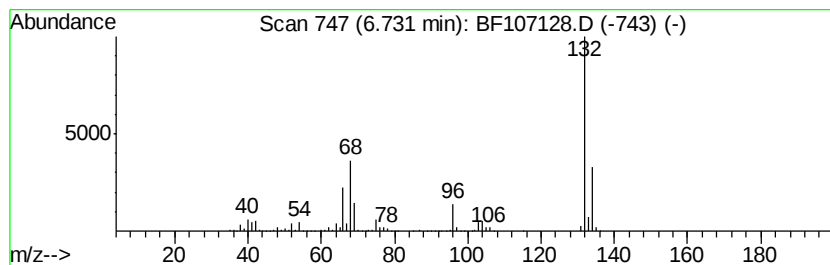
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	69.21 ng	1176380	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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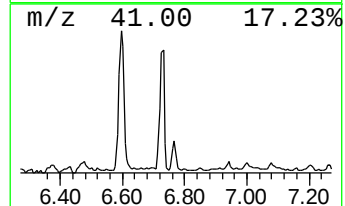
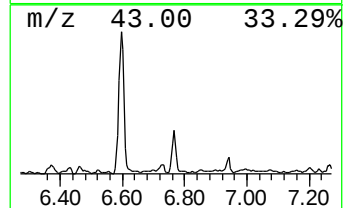
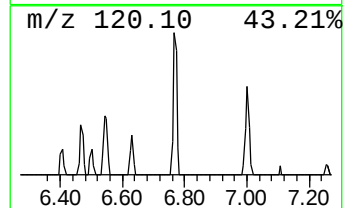
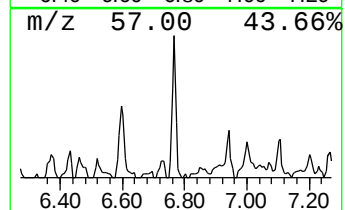
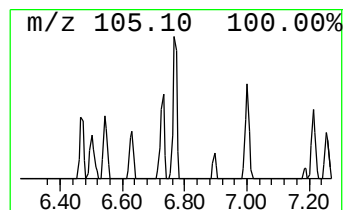
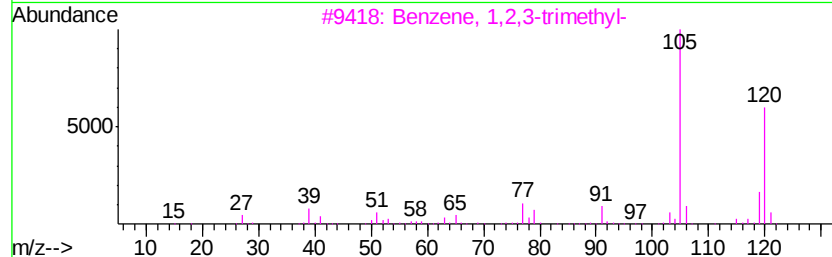
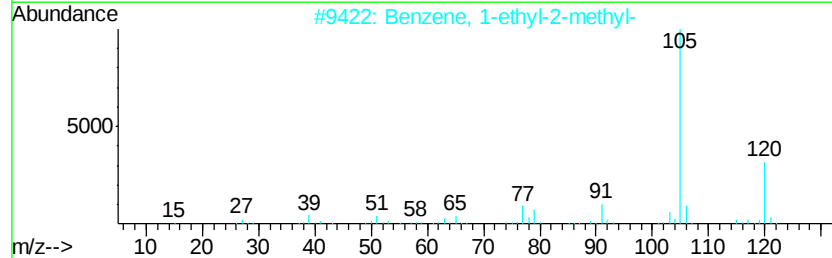
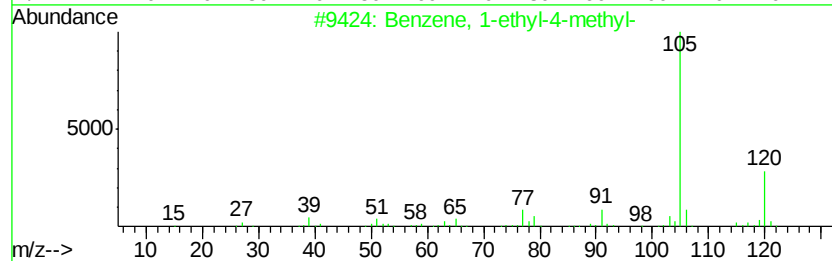
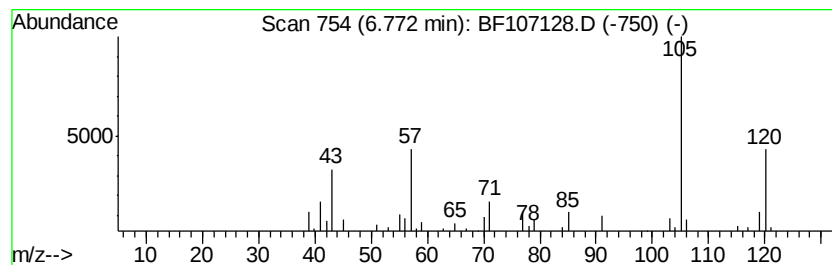
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	3.61 ng	61436	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4			Mesitylene	120	C9H12	000108-67-8	46
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46



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ClientSampleId :
B-6

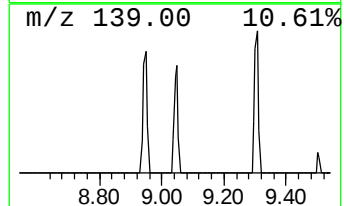
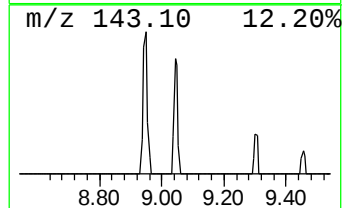
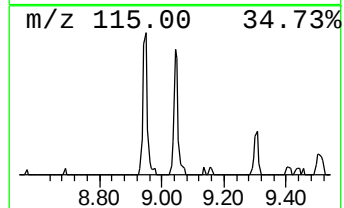
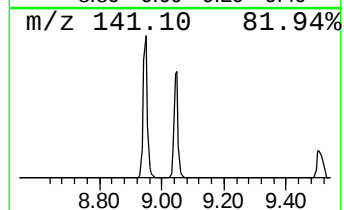
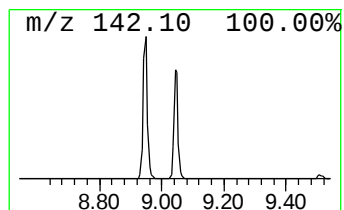
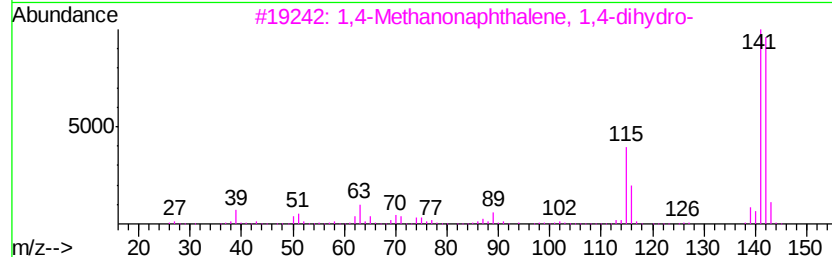
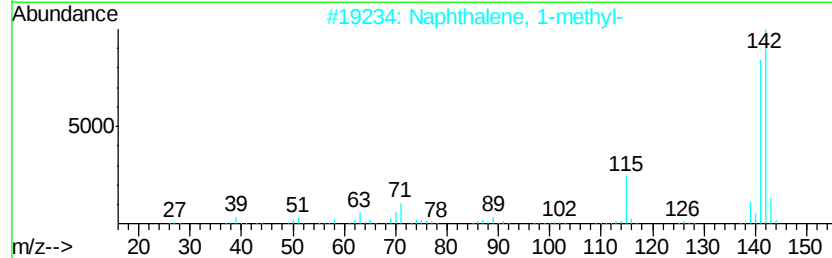
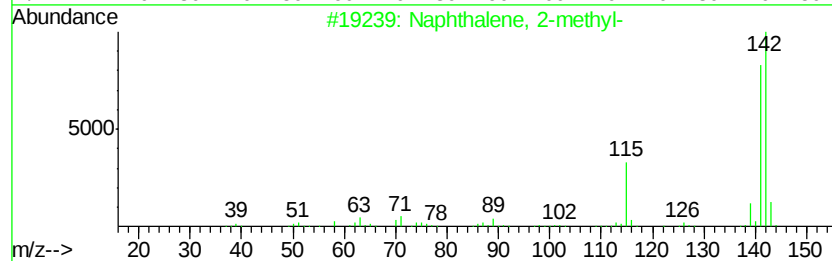
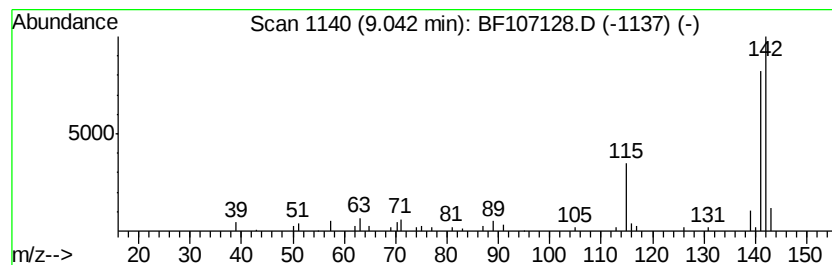
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	2.89 ng	59317	Naphthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
Operator : JU/SJ
Sample : J3853-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

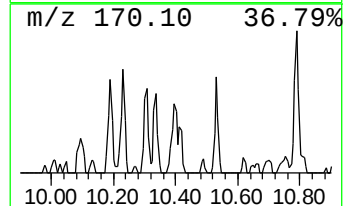
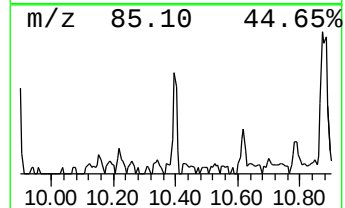
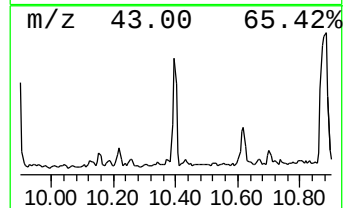
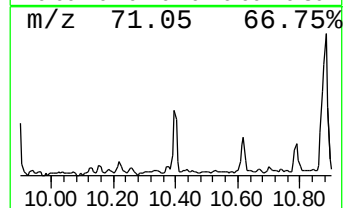
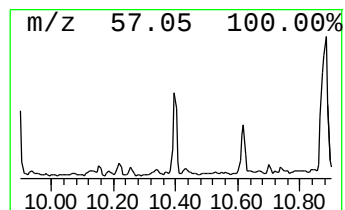
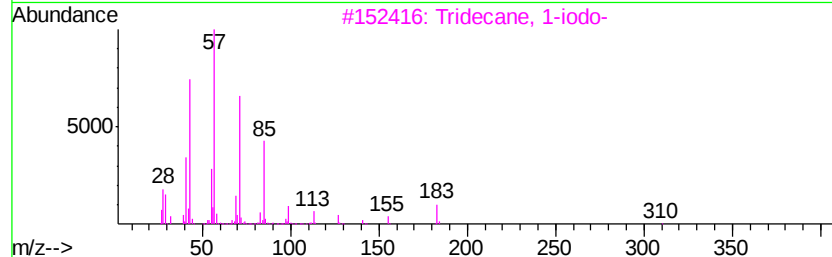
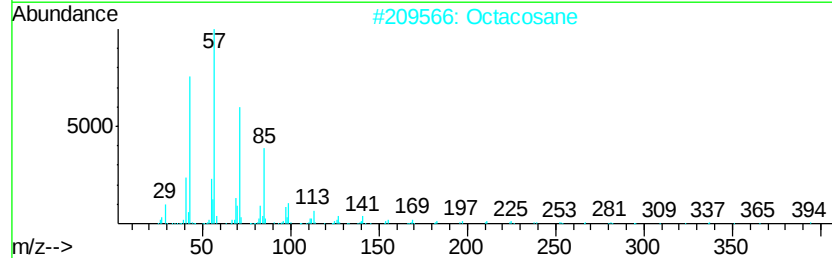
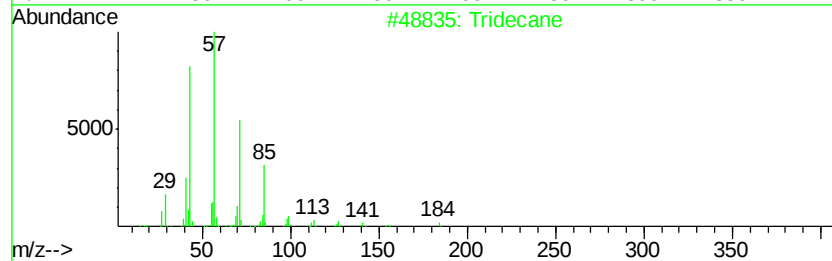
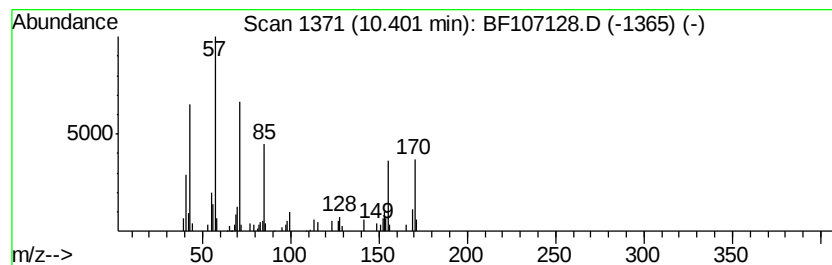
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.40	4.08 ng	84947	Acenaphthene-d10		10.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Octacosane	394	C28H58	000630-02-4	45
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
4		Pentadecane	212	C15H32	000629-62-9	43
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
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Instrument :
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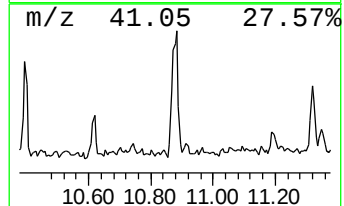
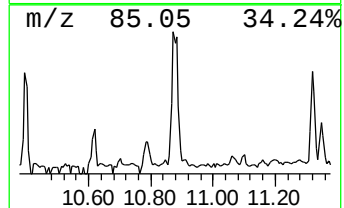
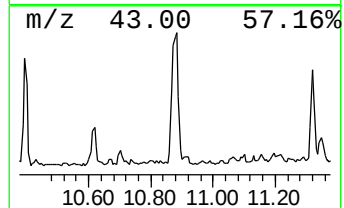
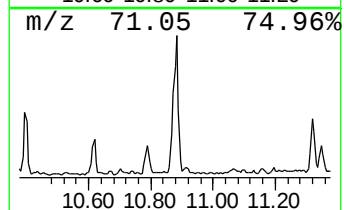
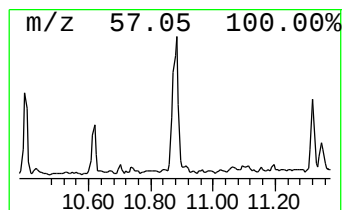
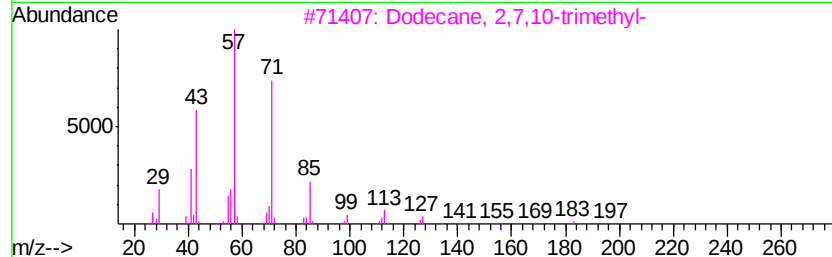
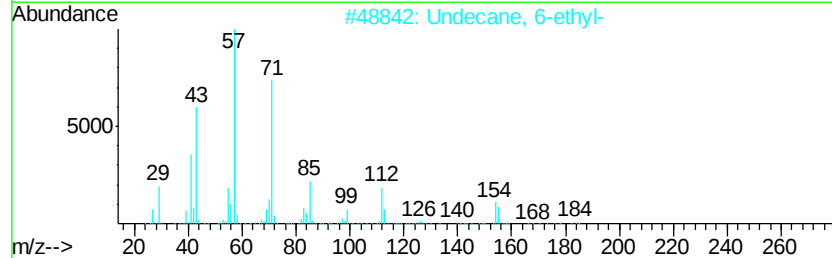
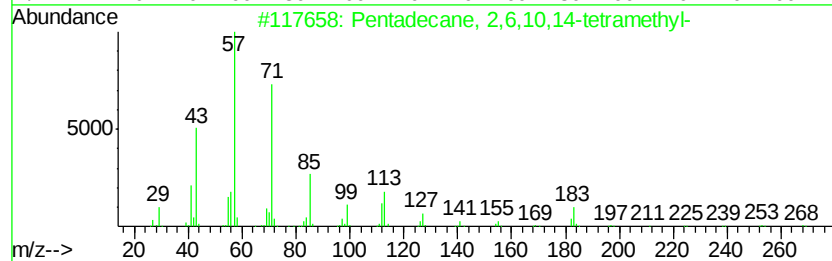
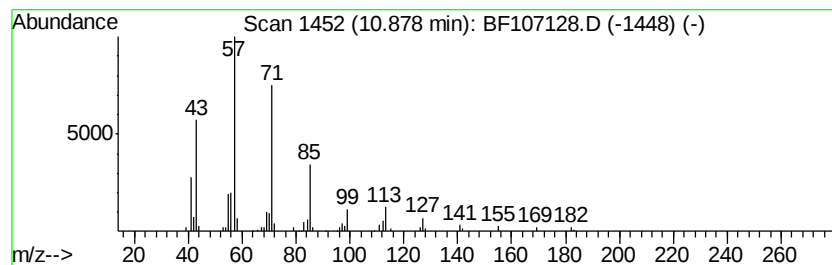
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	6.77 ng	132312	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40		001921-70-6	90
2	Undecane, 6-ethyl-	184	C13H28		017312-60-6	87
3	Dodecane, 2,7,10-trimethyl-	212	C15H32		074645-98-0	80
4	Nonane, 3-methyl-	142	C10H22		005911-04-6	68
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S		1000309-19-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
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Sample : J3853-07
Misc :
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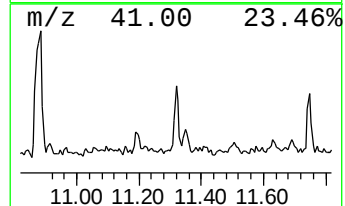
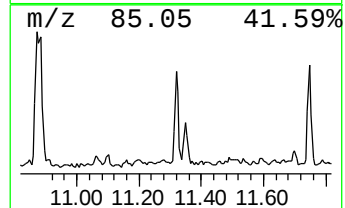
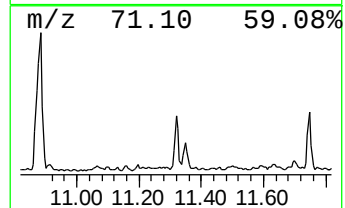
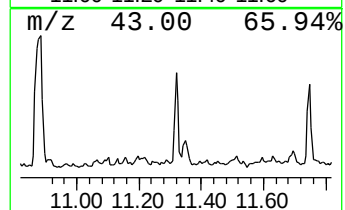
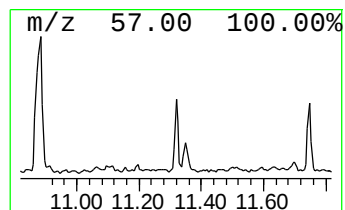
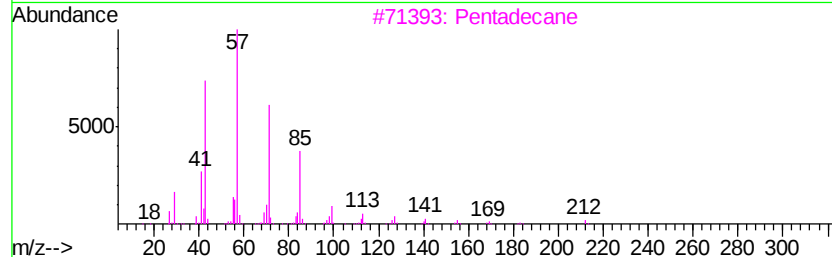
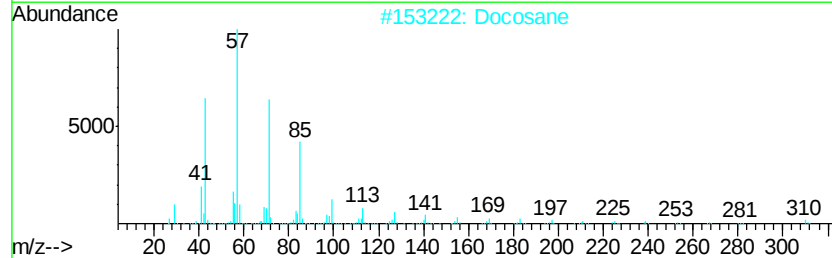
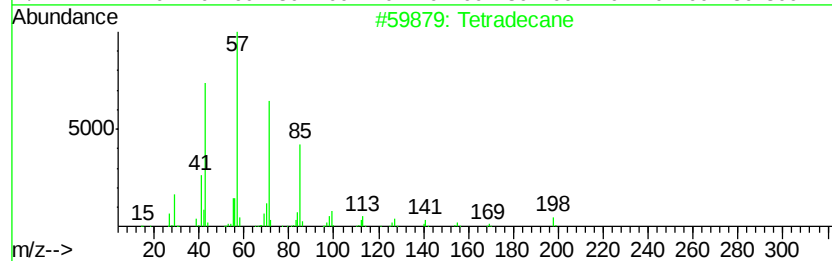
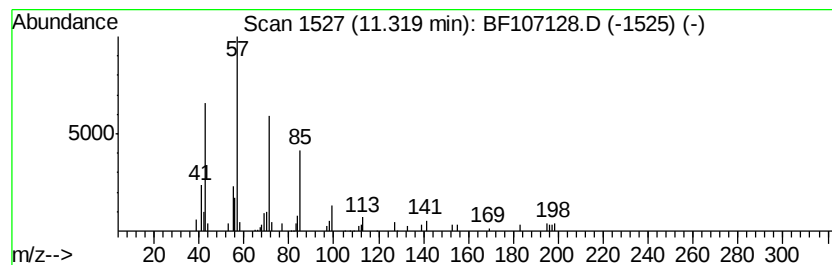
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.77 ng	54207	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Docosane	310	C22H46	000629-97-0	86
3			Pentadecane	212	C15H32	000629-62-9	83
4			Hexadecane	226	C16H34	000544-76-3	80
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
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ClientSampleId :
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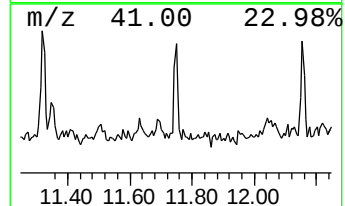
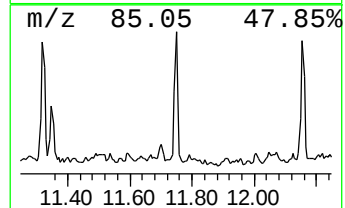
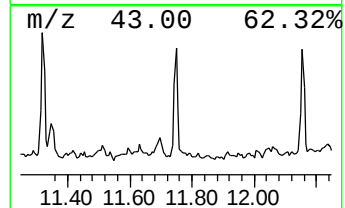
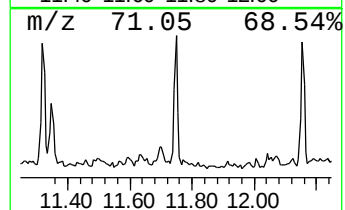
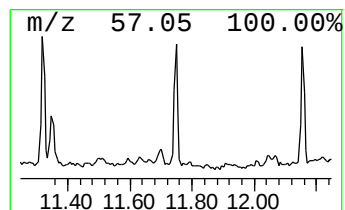
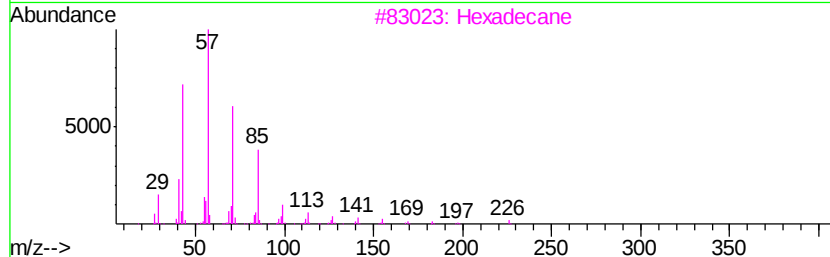
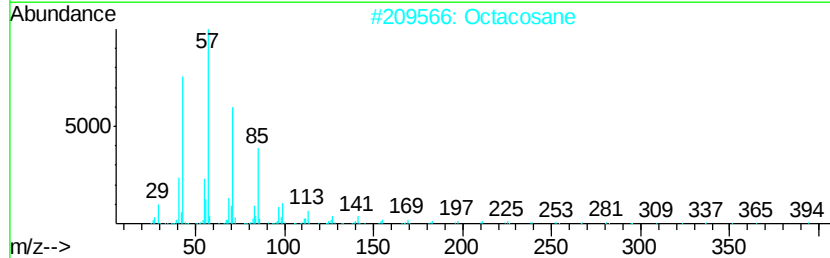
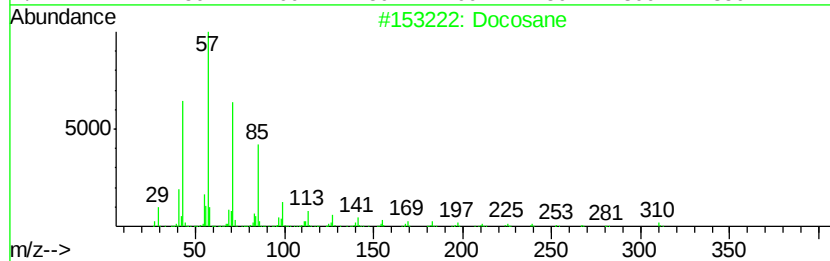
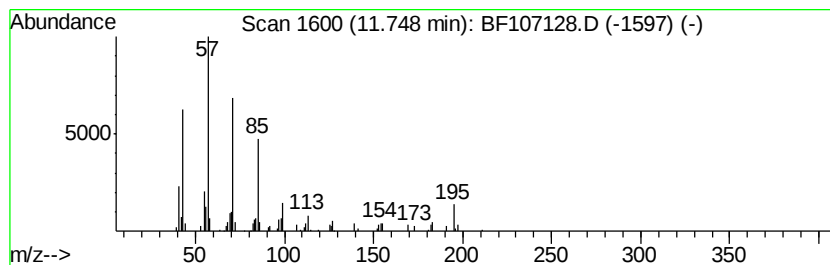
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Docosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.49 ng	48608	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	86
2		Octacosane	394	C28H58	000630-02-4	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Octadecane	254	C18H38	000593-45-3	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
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ClientSampleId :
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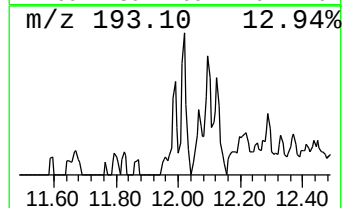
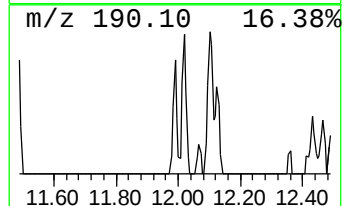
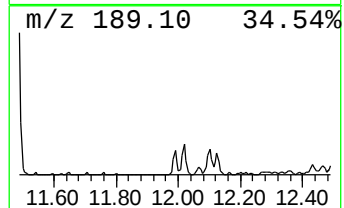
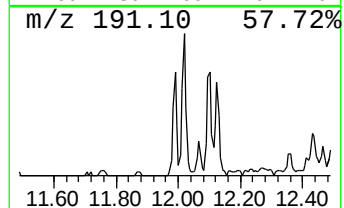
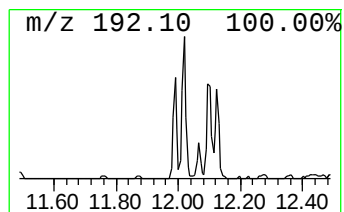
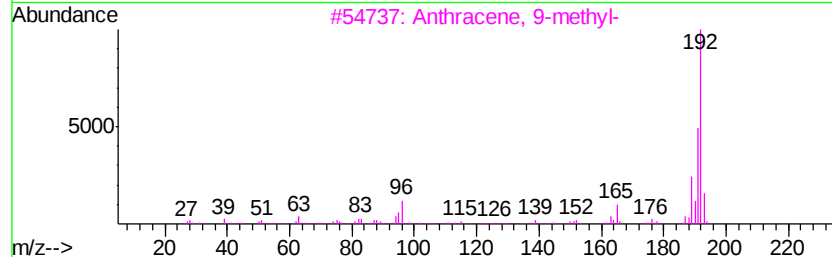
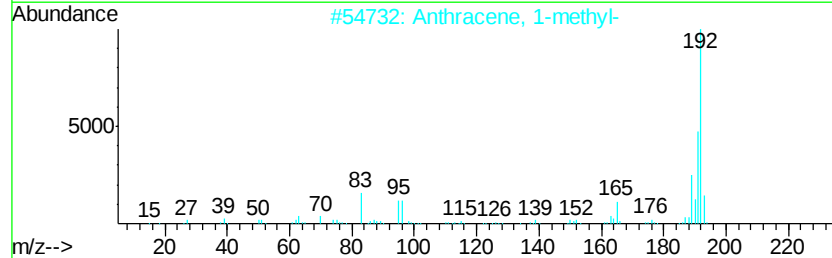
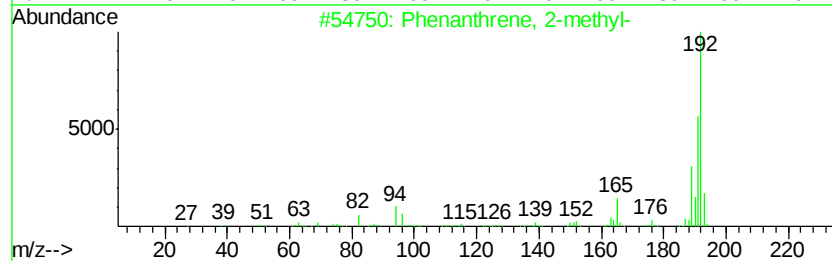
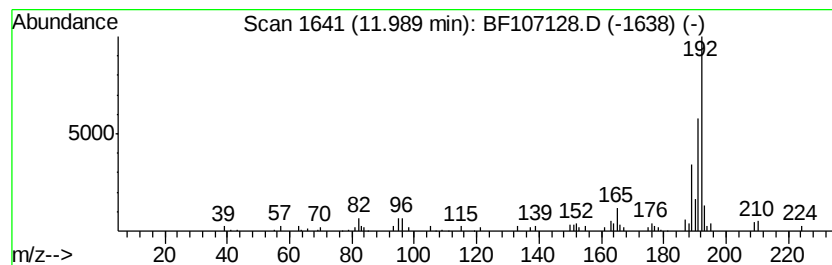
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.50 ng	48891	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
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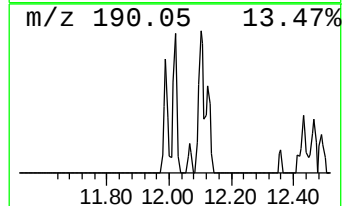
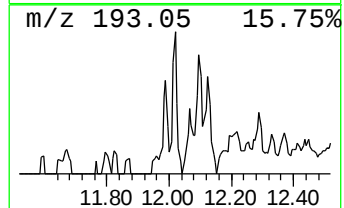
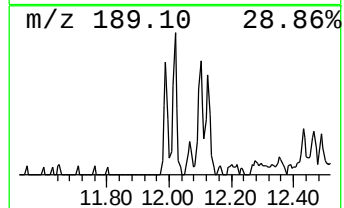
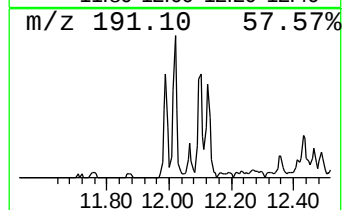
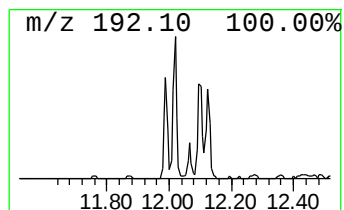
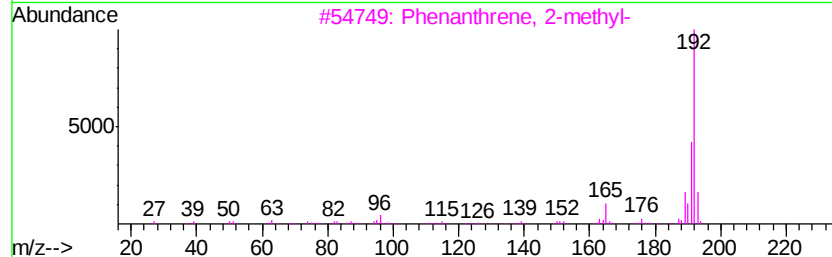
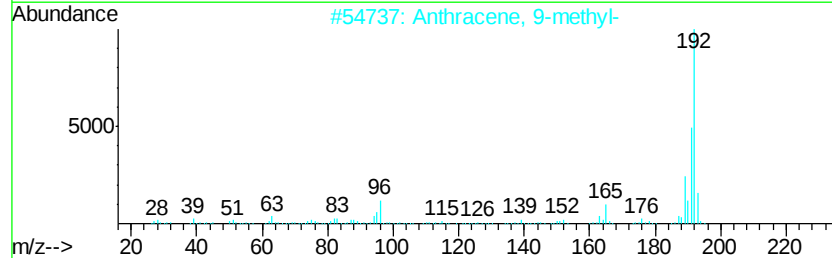
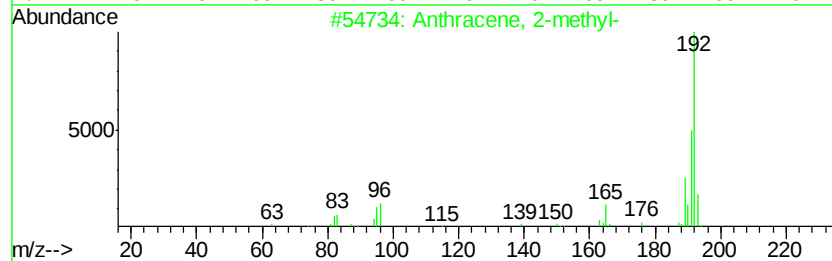
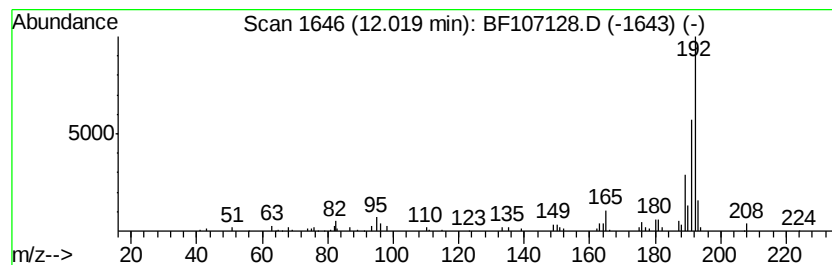
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.37 ng	65833	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
Operator : JU/SJ
Sample : J3853-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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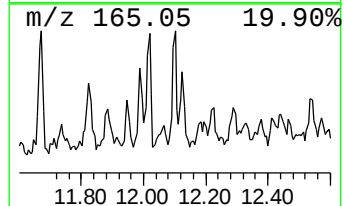
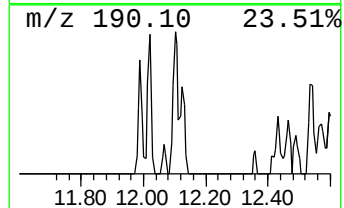
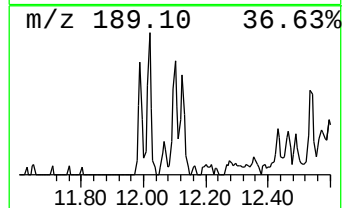
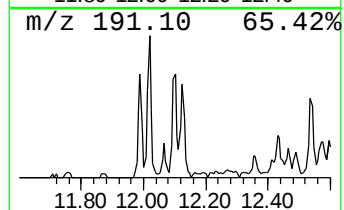
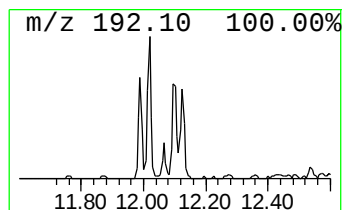
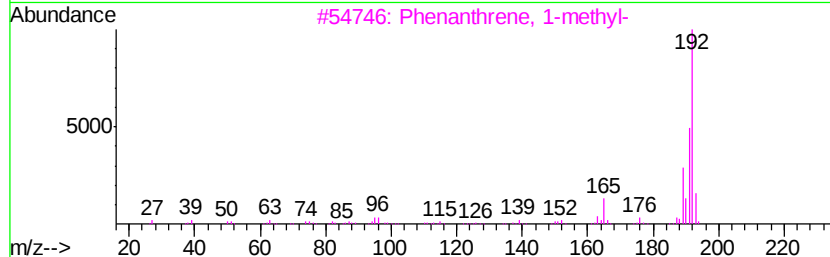
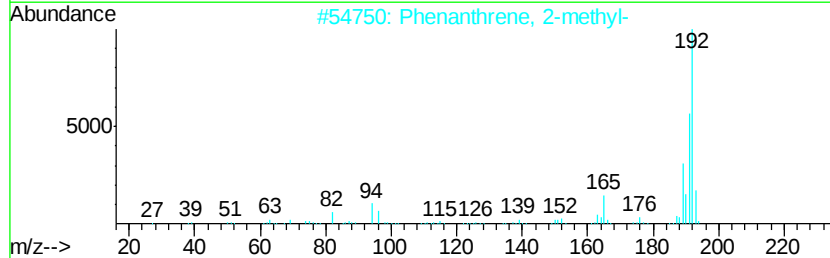
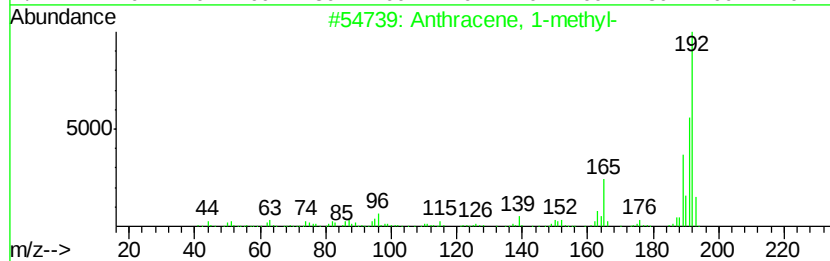
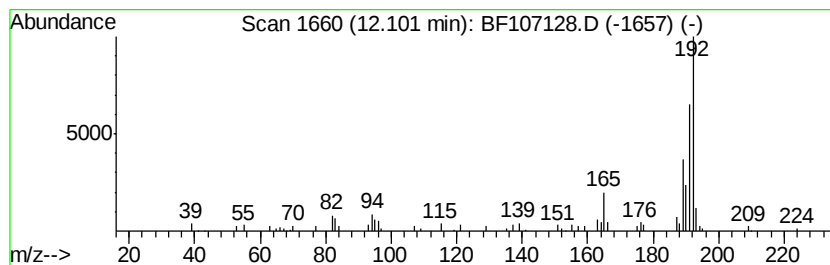
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.50 ng	48862	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
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Instrument :
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ClientSampleId :
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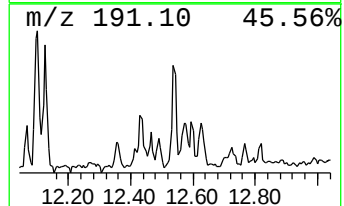
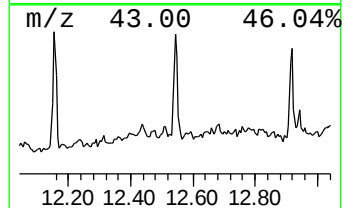
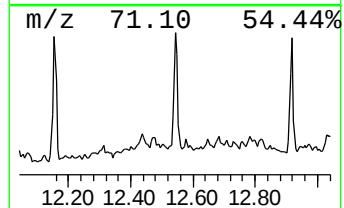
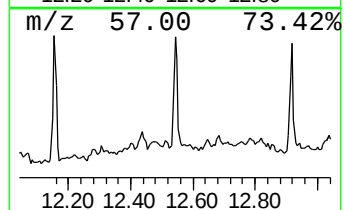
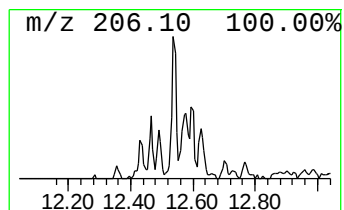
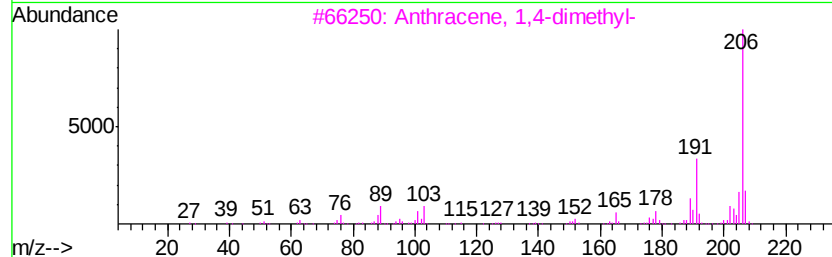
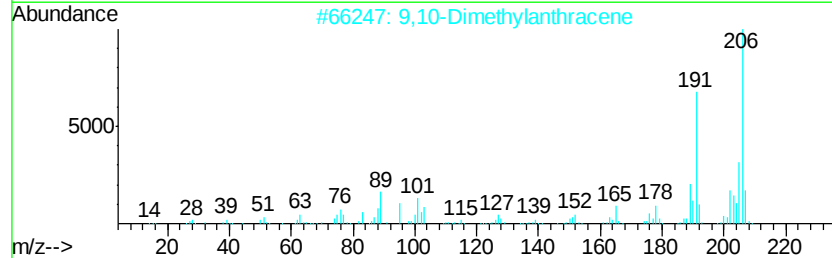
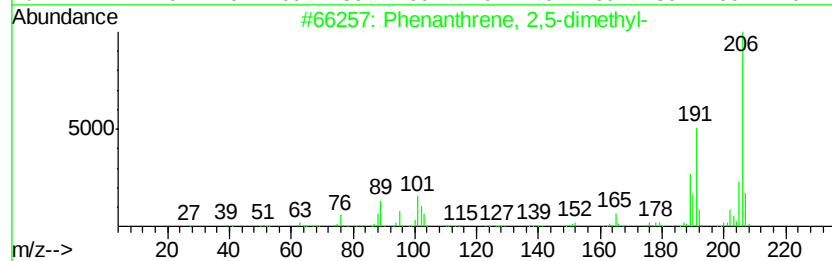
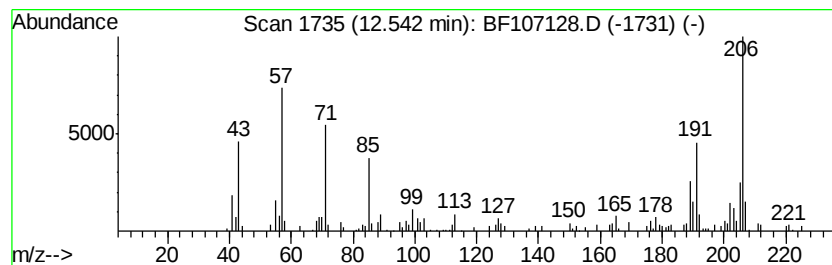
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.70 ng	91968	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	83
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	70
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	64
5		3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
Operator : JU/SJ
Sample : J3853-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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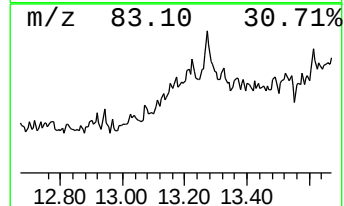
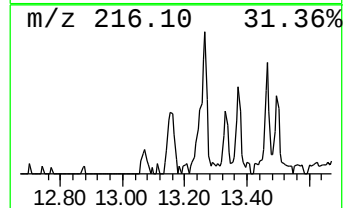
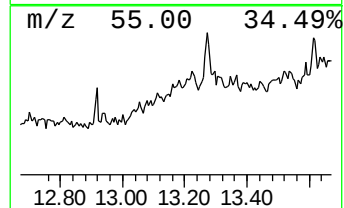
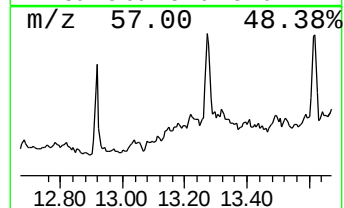
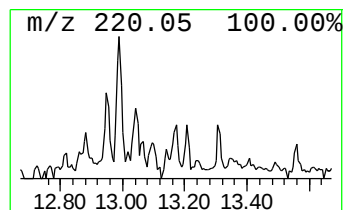
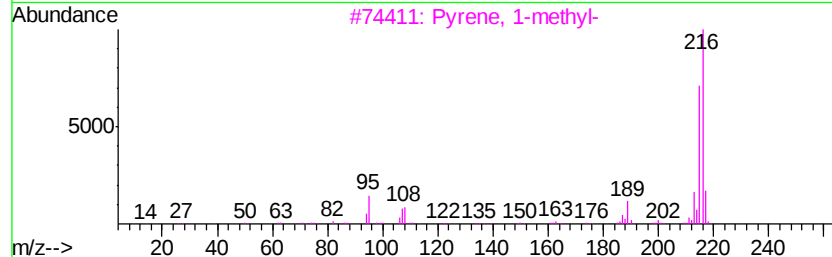
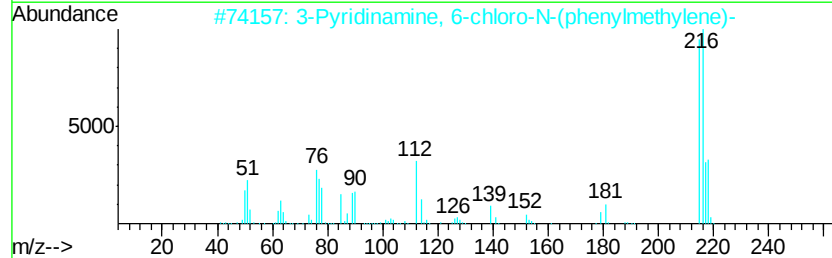
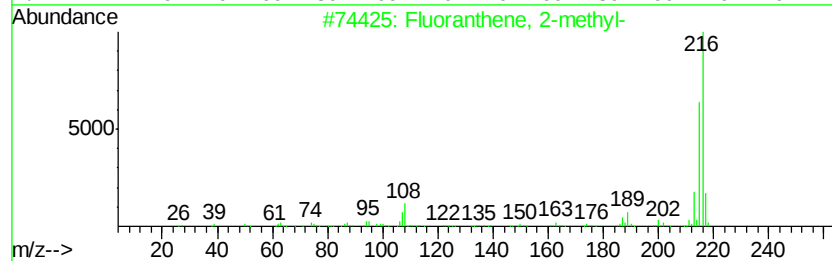
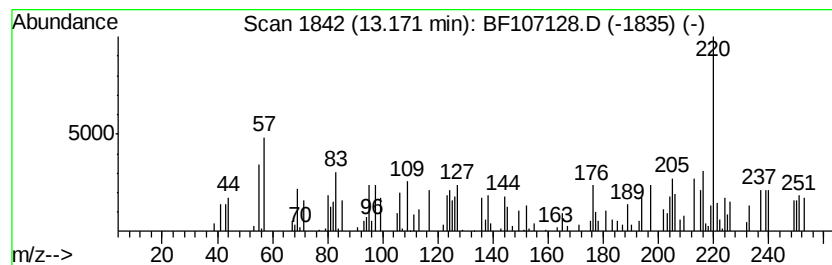
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.17 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.46 ng	72683	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	30
2		3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	30
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	30
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	30
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
Operator : JU/SJ
Sample : J3853-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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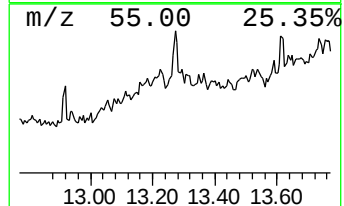
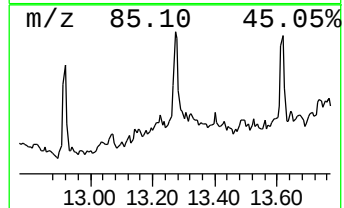
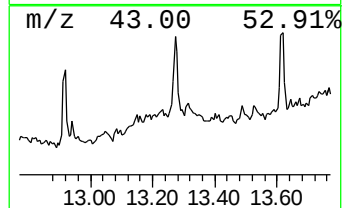
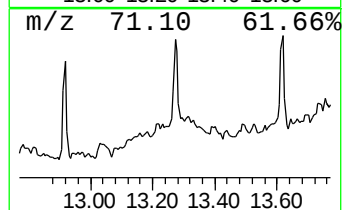
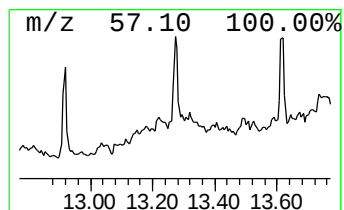
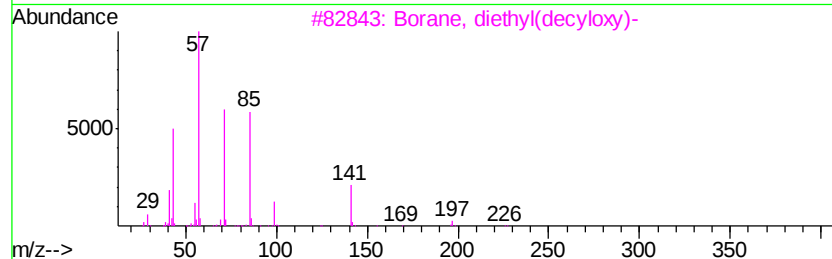
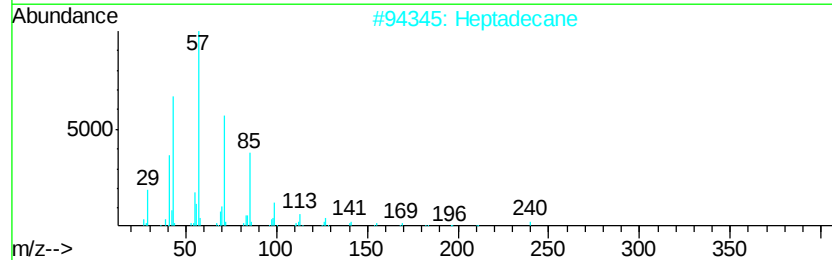
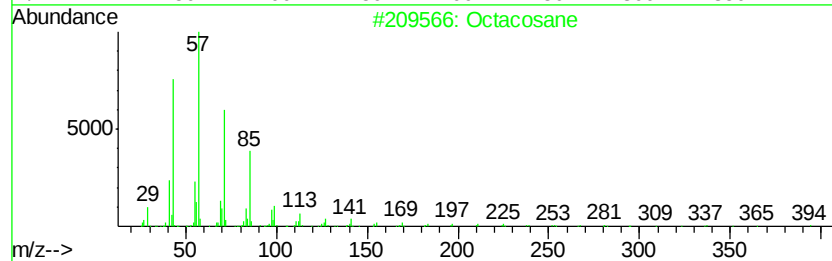
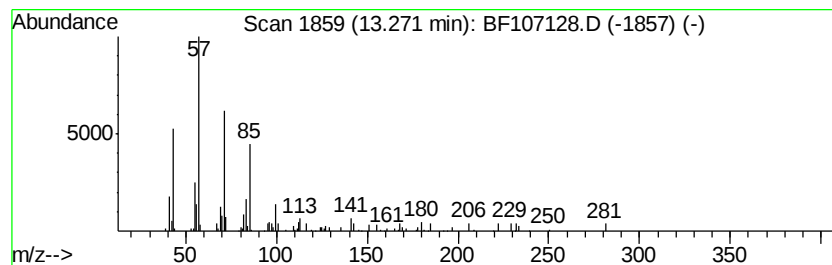
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.64 ng	55508	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	72
2		Heptadecane	240	C17H36	000629-78-7	64
3		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
4		Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	64
5		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
Data File : BF107128.D
Acq On : 5 Jul 2018 15:51
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Sample : J3853-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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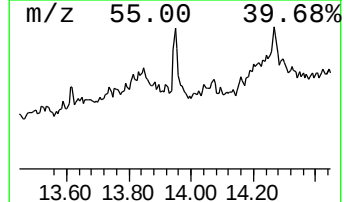
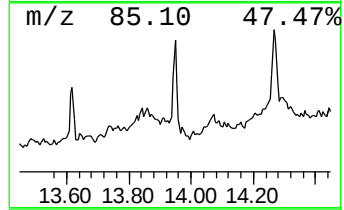
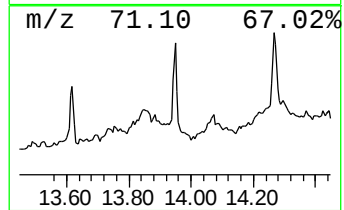
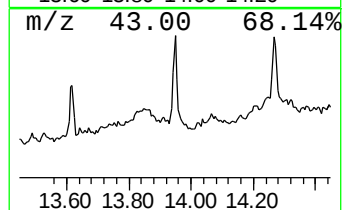
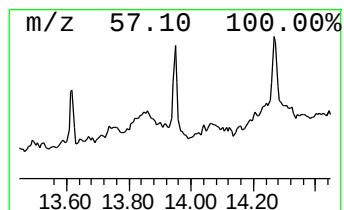
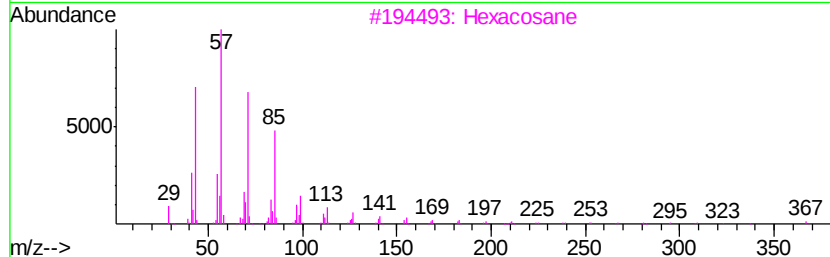
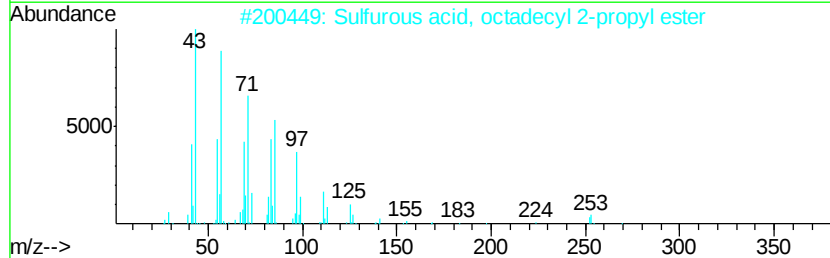
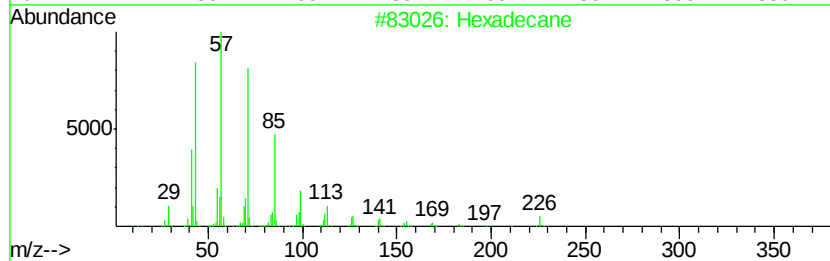
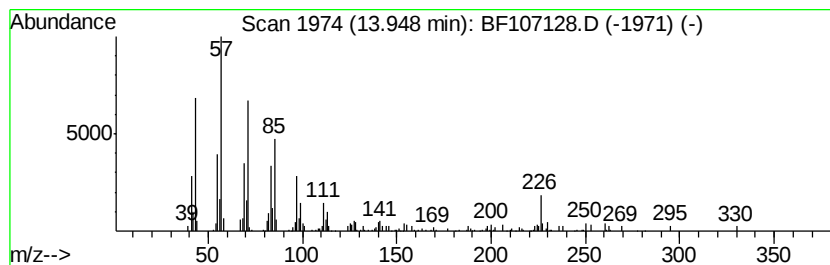
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.48 ng	94240	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
3		Hexacosane	366	C26H54	000630-01-3	64
4		Tritetracontane	605	C43H88	007098-21-7	64
5		Tetradecane	198	C14H30	000629-59-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
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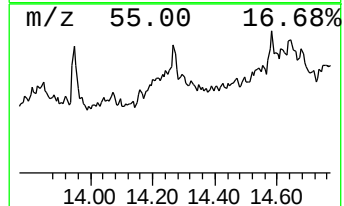
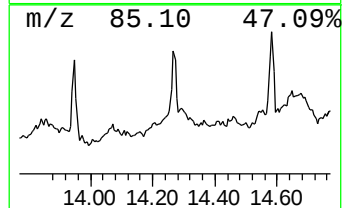
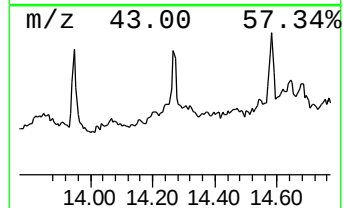
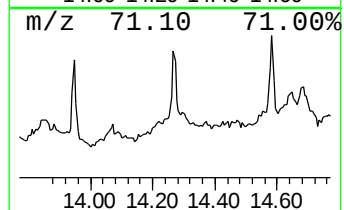
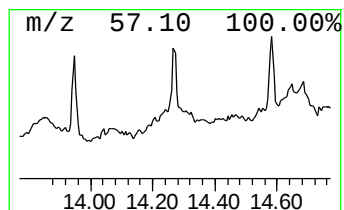
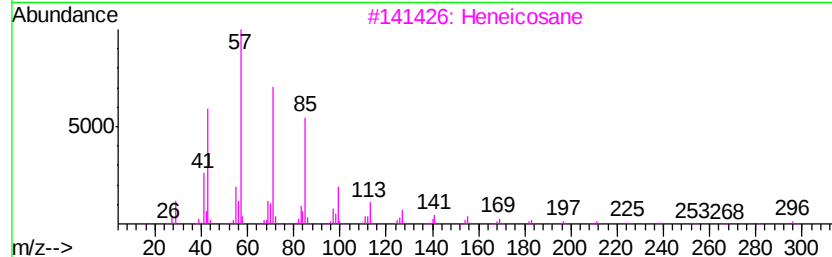
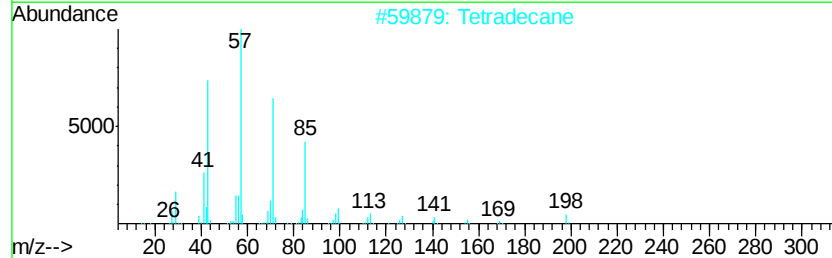
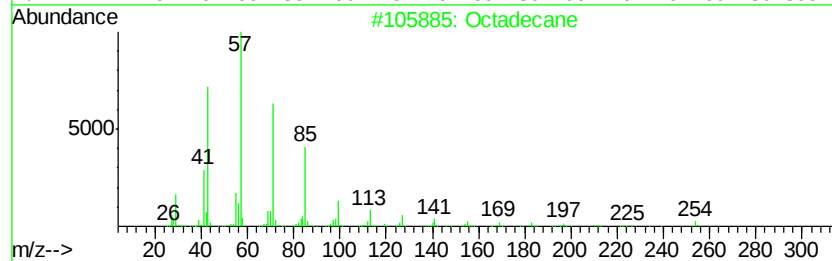
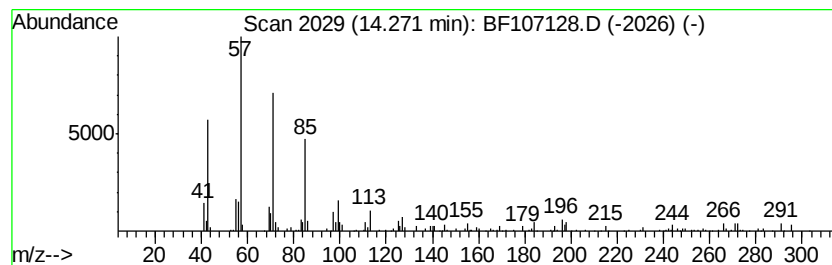
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.82 ng	59219	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	91
2	Tetradecane	198 C14H30	000629-59-4	90
3	Heneicosane	296 C21H44	000629-94-7	83
4	2-Bromo dodecane	248 C12H25Br	013187-99-0	83
5	Dodecane	170 C12H26	000112-40-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070518\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
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unknown6.73	6.73	69.2 ng		1176380	1	6.95	339926	20.0
unknown6.77	6.77	3.6 ng		61436	1	6.95	339926	20.0
Naphthalene, 1-me...	9.04	2.9 ng		59317	2	8.23	410191	20.0
Tridecane	10.40	4.1 ng		84947	3	10.00	416556	20.0
Pentadecane, 2,6,...	10.88	6.8 ng		132312	4	11.49	391097	20.0
Tetradecane	11.32	2.8 ng		54207	4	11.49	391097	20.0
Docosane	11.75	2.5 ng		48608	4	11.49	391097	20.0
Phenanthrene, 2-m...	11.99	2.5 ng		48891	4	11.49	391097	20.0
Anthracene, 2-met...	12.02	3.4 ng		65833	4	11.49	391097	20.0
Anthracene, 1-met...	12.10	2.5 ng		48862	4	11.49	391097	20.0
Phenanthrene, 2,5...	12.54	4.7 ng		91968	4	11.49	391097	20.0
unknown13.17	13.17	3.5 ng		72683	5	14.15	420375	20.0
Octacosane	13.27	2.6 ng		55508	5	14.15	420375	20.0
Hexadecane	13.95	4.5 ng		94240	5	14.15	420375	20.0
Octadecane	14.27	2.8 ng		59219	5	14.15	420375	20.0