

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082118\
 Data File : BF108363.D
 Acq On : 22 Aug 2018 3:04
 Operator : JU/SJ
 Sample : J4271-09 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-082018-A

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-BF080818.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	5.231	489	492	496	rBV	30878	31317	1.40%	0.108%
2	5.619	555	558	571	rBV	753477	737454	33.02%	2.541%
3	6.613	724	727	741	rVB	841156	806474	36.11%	2.779%
4	6.772	750	754	757	rBV	899475	793538	35.53%	2.734%
5	7.001	790	793	797	rBV	1080619	972823	43.56%	3.352%
6	7.160	816	820	828	rVB	709443	607951	27.22%	2.095%
7	7.560	884	888	897	rVB	579934	505449	22.63%	1.741%
8	8.289	1008	1012	1014	rBV	1444410	1199609	53.72%	4.133%
9	8.307	1014	1015	1018	rVB	90553	56175	2.52%	0.194%
10	8.860	1104	1109	1114	rBV	33708	29411	1.32%	0.101%
11	9.001	1129	1133	1137	rBV	85435	72413	3.24%	0.249%
12	9.101	1146	1150	1155	rBV	103589	86226	3.86%	0.297%
13	9.360	1190	1194	1197	rBV	1030913	846397	37.90%	2.916%
14	9.424	1202	1205	1209	rVV	46552	38754	1.74%	0.134%
15	9.630	1235	1240	1244	rBV	57389	80233	3.59%	0.276%
16	9.701	1248	1252	1255	rVV	97279	96216	4.31%	0.331%
17	9.730	1255	1257	1258	rVV	58888	44390	1.99%	0.153%
18	9.748	1258	1260	1268	rVB	147580	137911	6.18%	0.475%
19	9.819	1268	1272	1274	rBV2	44205	44231	1.98%	0.152%
20	9.907	1283	1287	1292	rBV2	73040	70742	3.17%	0.244%
21	9.954	1292	1295	1300	rVB	57982	53105	2.38%	0.183%
22	10.048	1308	1311	1314	rBV	1424162	1226267	54.91%	4.225%
23	10.083	1314	1317	1320	rVB	165561	138879	6.22%	0.478%
24	10.201	1332	1337	1342	rBV5	13925	31462	1.41%	0.108%
25	10.254	1342	1346	1348	rVV2	111097	115486	5.17%	0.398%
26	10.283	1348	1351	1355	rVB2	38665	42027	1.88%	0.145%
27	10.360	1361	1364	1367	rBV2	38207	41167	1.84%	0.142%
28	10.454	1375	1380	1386	rBV	79586	96677	4.33%	0.333%
29	10.595	1401	1404	1410	rVB	232388	233645	10.46%	0.805%
30	10.683	1414	1419	1421	rVB3	41449	61902	2.77%	0.213%
31	10.754	1429	1431	1436	rVB	51820	42939	1.92%	0.148%
32	10.836	1442	1445	1452	rBV	475007	469645	21.03%	1.618%
33	10.930	1458	1461	1471	rBV2	73527	118033	5.29%	0.407%
34	11.148	1492	1498	1501	rBV	66416	94287	4.22%	0.325%

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 Integrator: RTE
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 Sampling : 1
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 Min Area: 3 % of largest Peak
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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.230	1508	1512	1514	rVB3	34692	36102	1.62%	0.124%
36	11.271	1514	1519	1521	rBV3	25887	40406	1.81%	0.139%
37	11.383	1535	1538	1541	rBV	84938	75233	3.37%	0.259%
38	11.442	1545	1548	1552	rVB	81793	72847	3.26%	0.251%
39	11.548	1562	1566	1567	rBV	1171997	1111250	49.76%	3.829%
40	11.571	1567	1570	1573	rVV	1136854	1041326	46.63%	3.588%
41	11.618	1575	1578	1581	rVV	329761	282221	12.64%	0.972%
42	11.654	1581	1584	1587	rVB2	28636	28093	1.26%	0.097%
43	11.771	1601	1604	1608	rBV	59305	70244	3.15%	0.242%
44	11.813	1608	1611	1613	rVV	59296	54480	2.44%	0.188%
45	11.836	1613	1615	1618	rVV	46646	37358	1.67%	0.129%
46	11.877	1619	1622	1625	rVV2	37696	40596	1.82%	0.140%
47	11.913	1625	1628	1631	rVV	849483	635286	28.45%	2.189%
48	12.048	1648	1651	1653	rBV	180174	159064	7.12%	0.548%
49	12.071	1653	1655	1659	rVB	217453	195270	8.74%	0.673%
50	12.124	1659	1664	1667	rBV	81587	81821	3.66%	0.282%
51	12.160	1667	1670	1673	rVV2	269100	316798	14.19%	1.091%
52	12.183	1673	1674	1677	rVB	125913	67640	3.03%	0.233%
53	12.218	1677	1680	1683	rBV2	50380	46526	2.08%	0.160%
54	12.342	1698	1701	1703	rBV	108413	88191	3.95%	0.304%
55	12.371	1703	1706	1709	rVB2	34652	28599	1.28%	0.099%
56	12.607	1741	1746	1747	rBV	2448035	2233270	100.00%	7.694%
57	12.624	1747	1749	1756	rVB2	1773852	1633946	73.16%	5.629%
58	12.683	1756	1759	1760	rBV2	55679	51872	2.32%	0.179%
59	12.707	1760	1763	1769	rVB	360452	293637	13.15%	1.012%
60	12.765	1769	1773	1776	rBV	1387894	1149759	51.48%	3.961%
61	12.824	1781	1783	1786	rVB	40943	31934	1.43%	0.110%
62	12.942	1801	1803	1806	rVB3	42371	40971	1.83%	0.141%
63	13.001	1806	1813	1817	rBV	1015916	1228604	55.01%	4.233%
64	13.042	1817	1820	1825	rVB2	65397	68322	3.06%	0.235%
65	13.124	1825	1834	1837	rBV	726144	758928	33.98%	2.615%
66	13.154	1837	1839	1842	rVB	58332	50199	2.25%	0.173%
67	13.212	1844	1849	1853	rBV2	81632	148870	6.67%	0.513%
68	13.271	1857	1859	1861	rBV3	43225	40926	1.83%	0.141%
69	13.295	1861	1863	1864	rBV2	60997	52549	2.35%	0.181%
70	13.324	1865	1868	1872	rVV	187293	188414	8.44%	0.649%
71	13.389	1876	1879	1882	rVB	186984	143487	6.42%	0.494%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	13.430	1882	1886	1889	rBV3	131275	146399	6.56%	0.504%
73	13.524	1899	1902	1904	rBV	65234	56751	2.54%	0.196%
74	13.554	1904	1907	1910	rVV	77857	71085	3.18%	0.245%
75	13.683	1924	1929	1930	rBV3	26297	34315	1.54%	0.118%
76	13.807	1947	1950	1952	rBV2	61001	65309	2.92%	0.225%
77	13.830	1952	1954	1959	rVB	45849	53824	2.41%	0.185%
78	13.948	1969	1974	1976	rBV2	93181	106018	4.75%	0.365%
79	13.971	1976	1978	1981	rVV	92393	92641	4.15%	0.319%
80	14.001	1981	1983	1987	rVV2	85857	129748	5.81%	0.447%
81	14.042	1987	1990	1998	rVB3	77373	124395	5.57%	0.429%
82	14.112	1998	2002	2007	rBV2	44353	87045	3.90%	0.300%
83	14.201	2011	2017	2019	rVV2	1243753	1657221	74.21%	5.710%
84	14.224	2019	2021	2026	rVB	556637	477743	21.39%	1.646%
85	14.307	2032	2035	2037	rBV	108728	96146	4.31%	0.331%
86	14.418	2051	2054	2058	rBV2	49863	67597	3.03%	0.233%
87	14.548	2074	2076	2078	rBV	35341	32744	1.47%	0.113%
88	14.583	2078	2082	2084	rVV	107036	122354	5.48%	0.422%
89	14.612	2084	2087	2094	rVB4	70197	120251	5.38%	0.414%
90	14.718	2102	2105	2106	rBV2	44709	44268	1.98%	0.153%
91	14.736	2106	2108	2112	rVB	73408	78346	3.51%	0.270%
92	14.959	2144	2146	2149	rVB	55808	55381	2.48%	0.191%
93	15.289	2197	2202	2205	rBV	342152	545150	24.41%	1.878%
94	15.406	2218	2222	2226	rBV	73327	91124	4.08%	0.314%
95	15.618	2254	2258	2264	rVB	185474	249459	11.17%	0.859%
96	15.689	2265	2270	2275	rBV	285772	383926	17.19%	1.323%
97	15.753	2275	2281	2285	rBV	603262	885689	39.66%	3.051%
98	16.212	2356	2359	2367	rVB2	65383	102741	4.60%	0.354%
99	17.365	2549	2555	2561	rBV2	100205	220924	9.89%	0.761%
100	17.853	2633	2638	2649	rVB	72878	178220	7.98%	0.614%

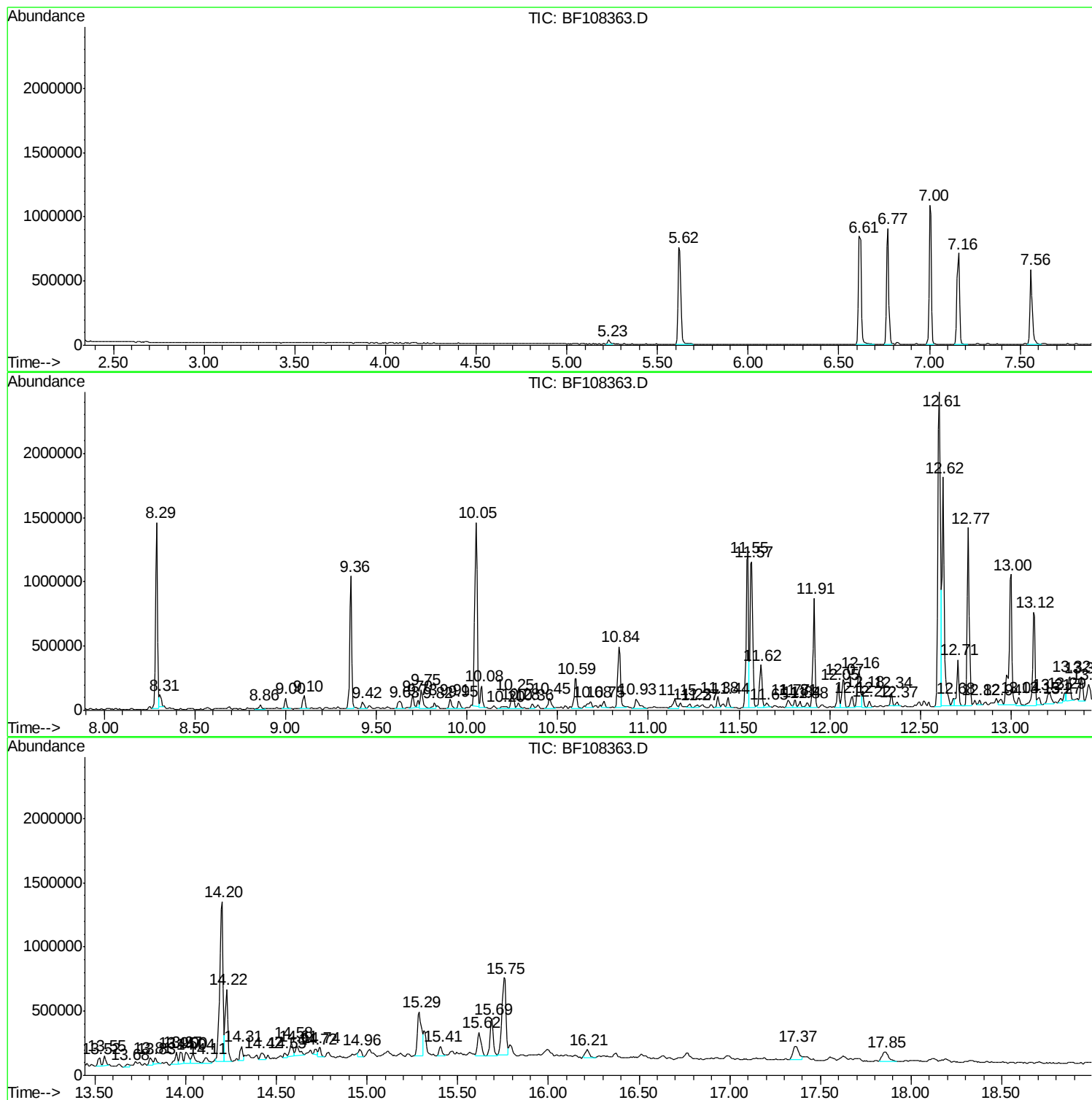
Sum of corrected areas: 29025088

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



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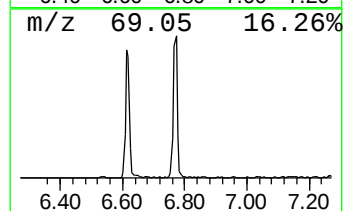
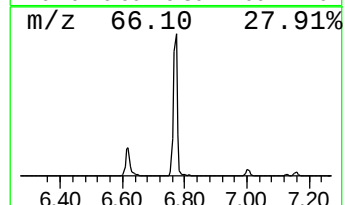
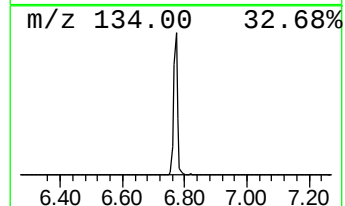
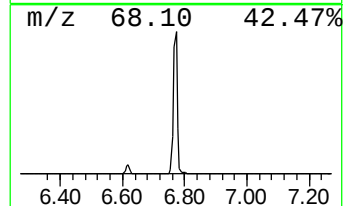
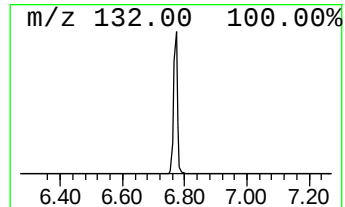
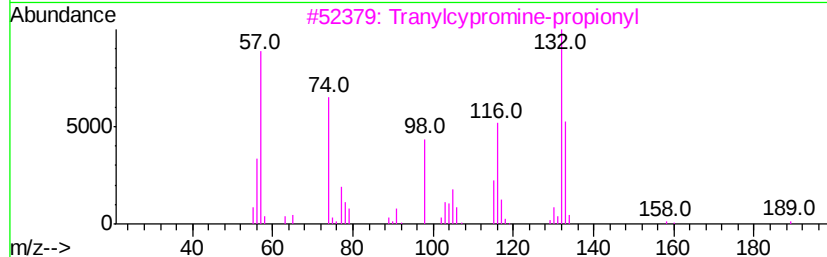
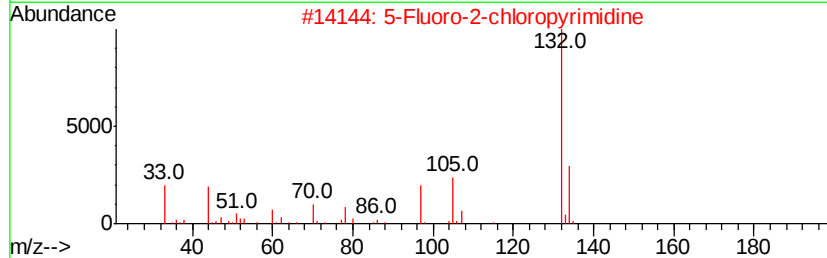
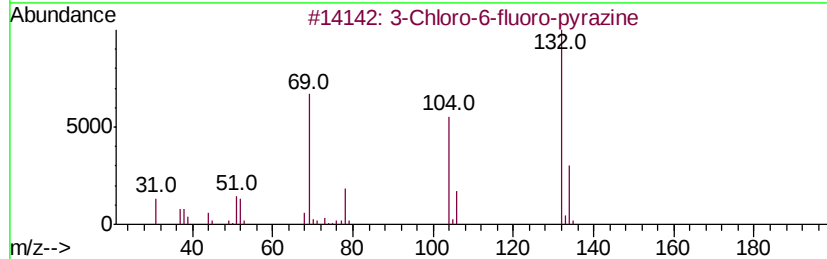
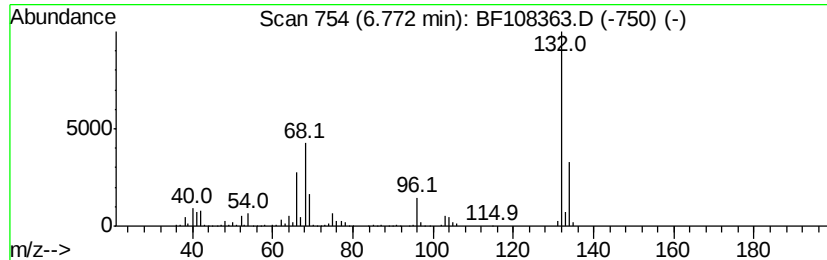
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	16.31 ng	793538	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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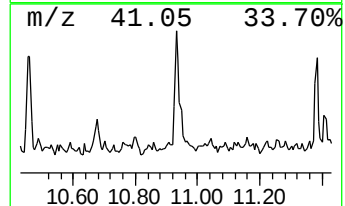
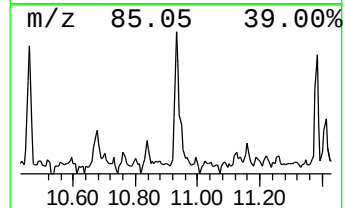
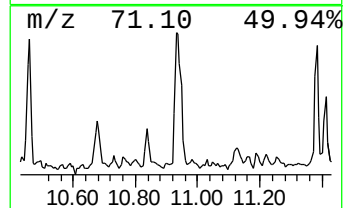
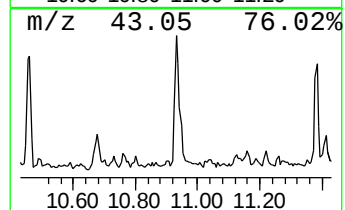
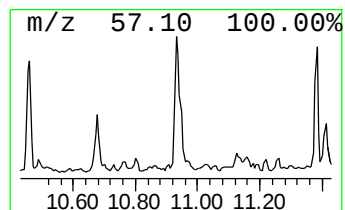
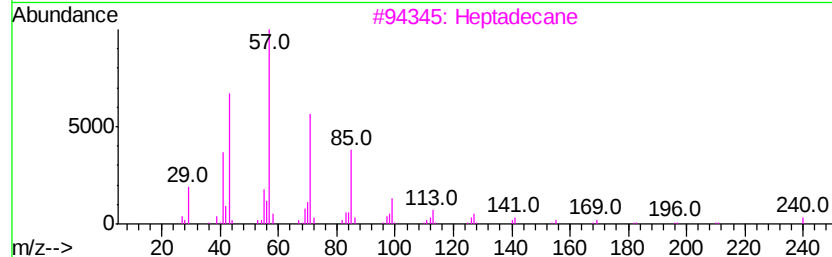
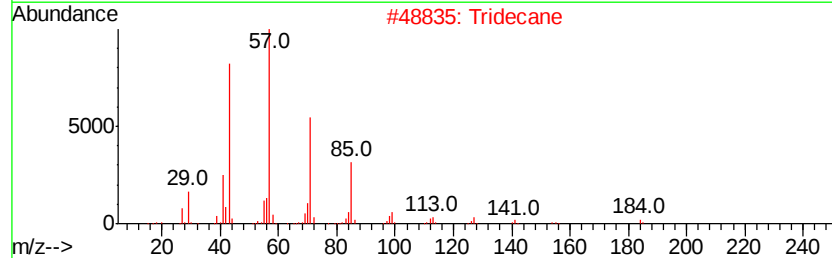
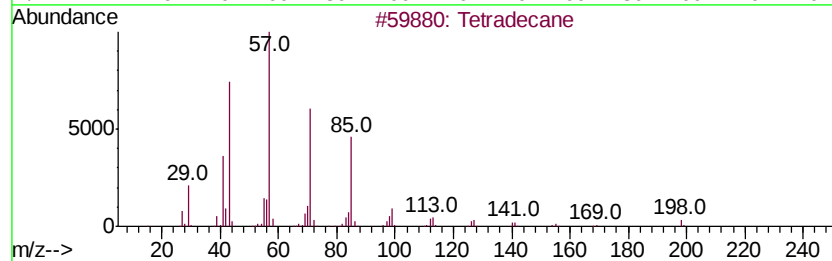
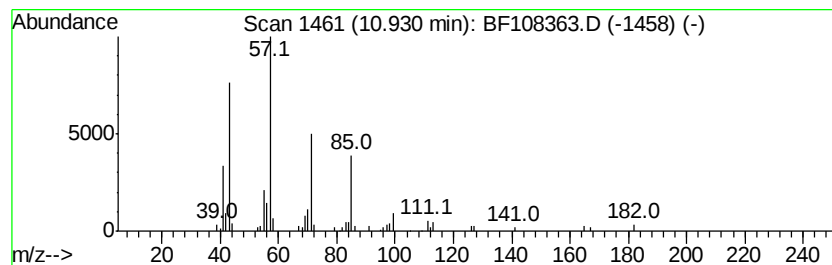
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	2.12 ng	118033	Phenanthrene-d10		11.55
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86



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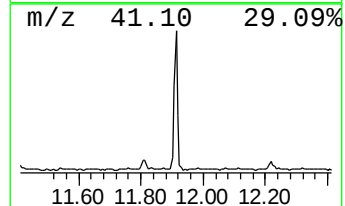
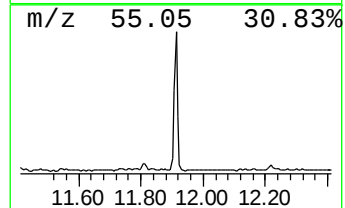
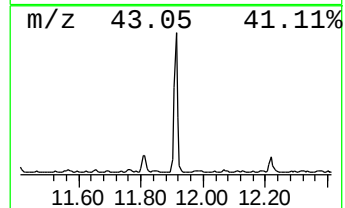
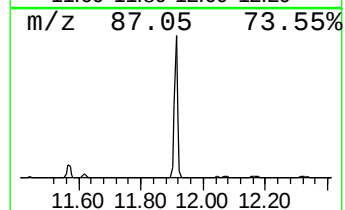
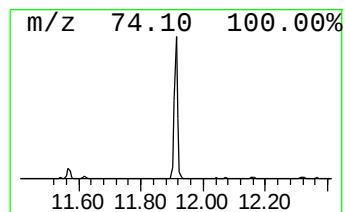
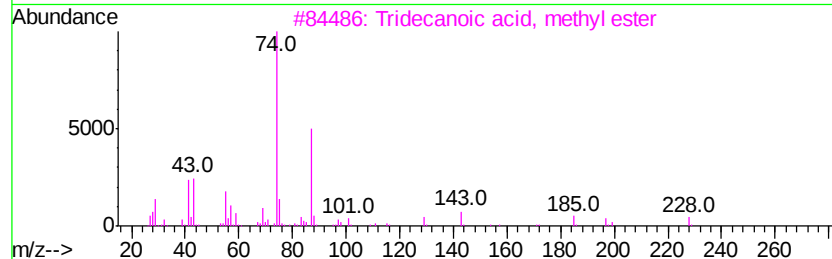
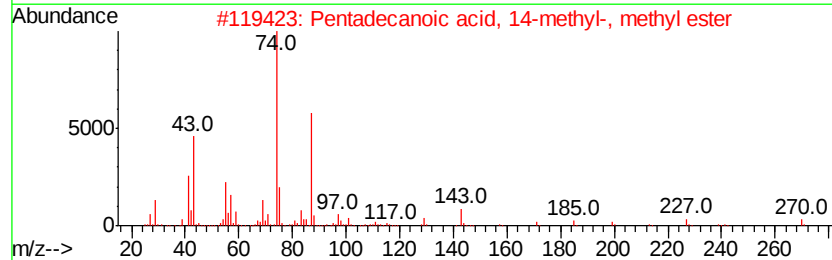
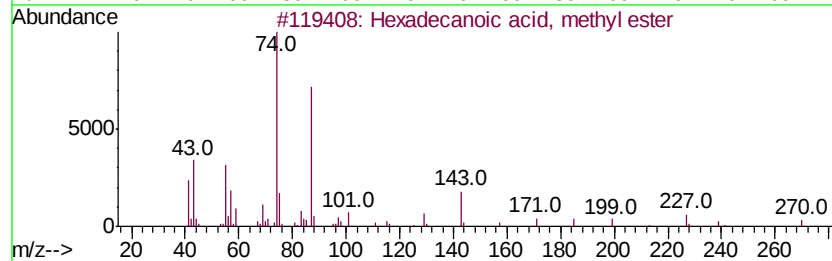
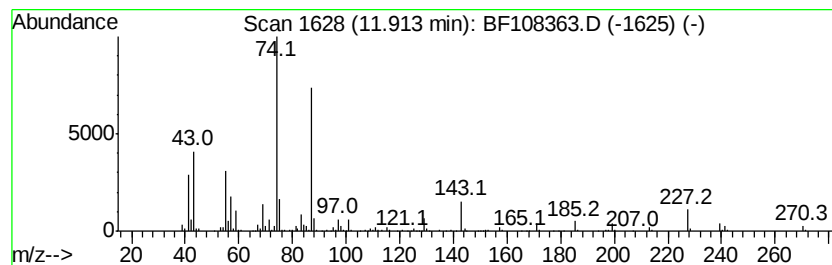
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	11.43 ng	635286	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108363.D
Acq On : 22 Aug 2018 3:04
Operator : JU/SJ
Sample : J4271-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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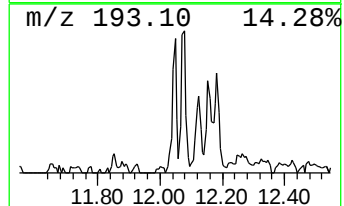
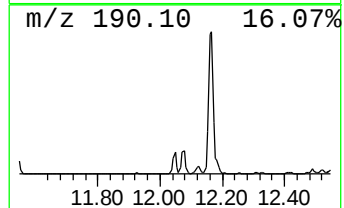
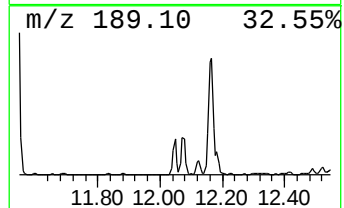
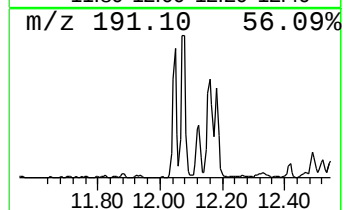
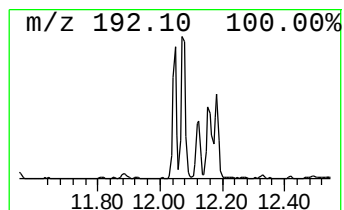
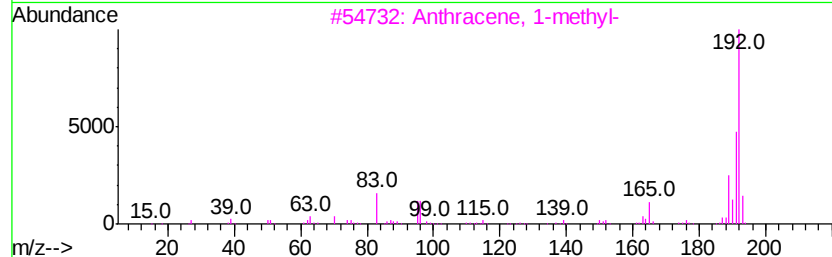
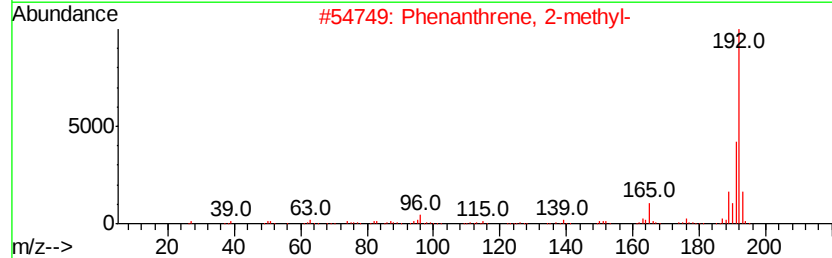
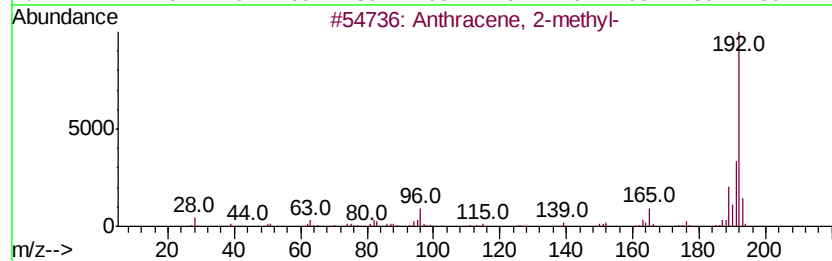
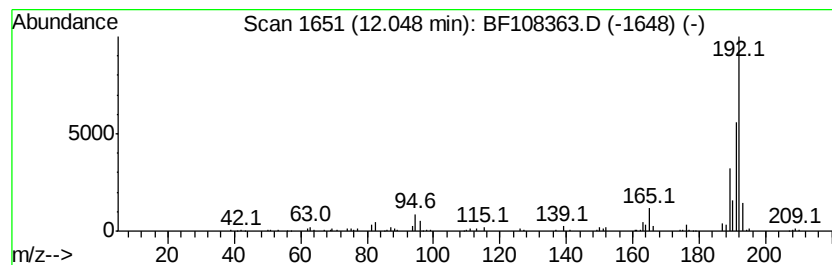
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.86 ng	159064	Phenanthrene-d10	11.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



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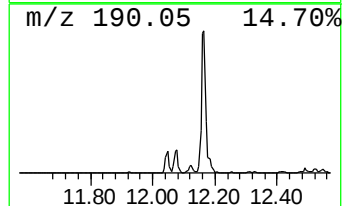
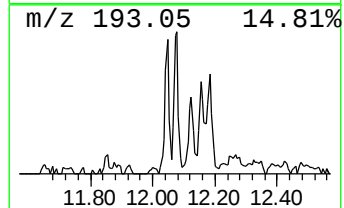
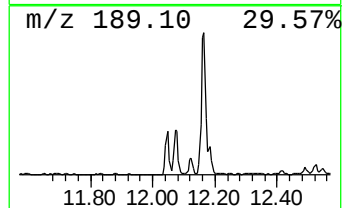
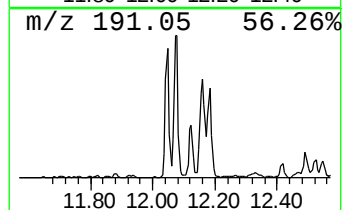
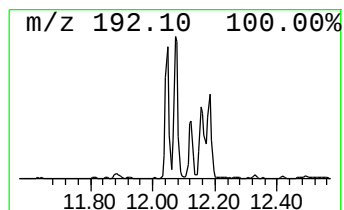
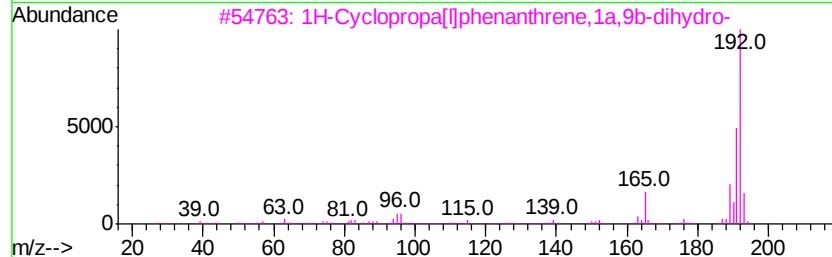
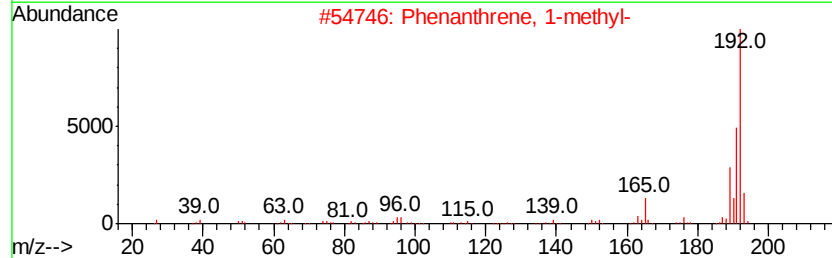
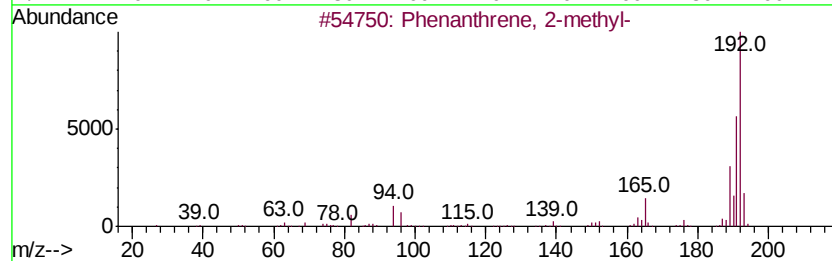
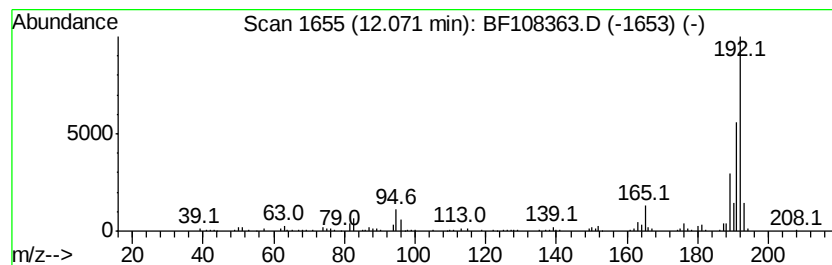
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.51 ng	195270	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
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Operator : JU/SJ
Sample : J4271-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

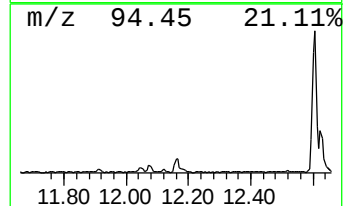
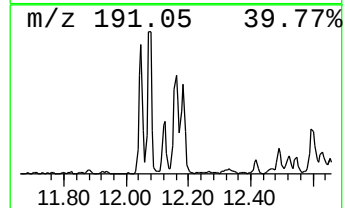
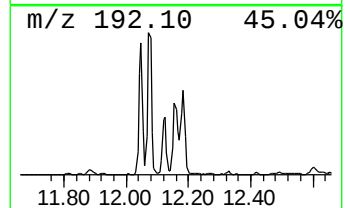
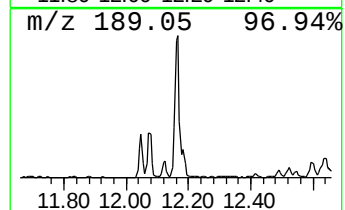
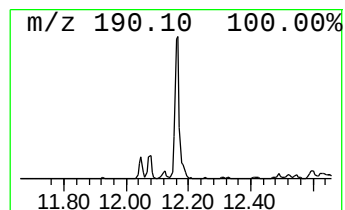
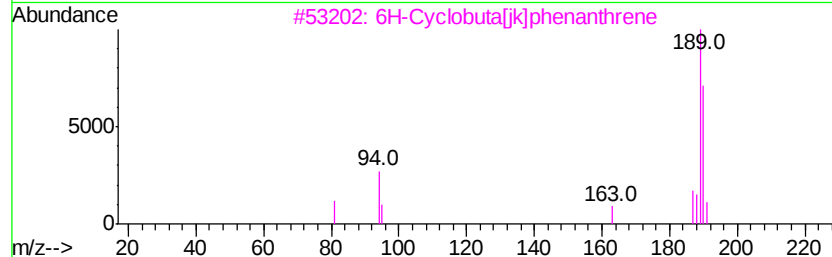
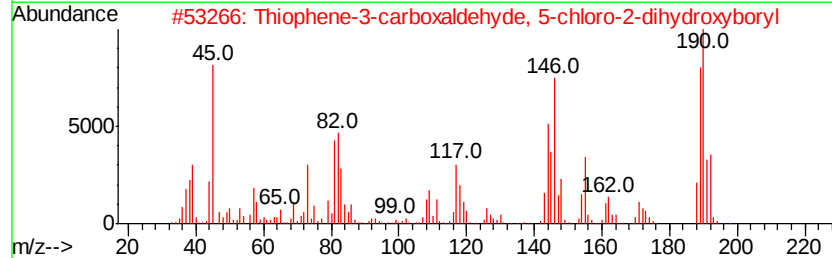
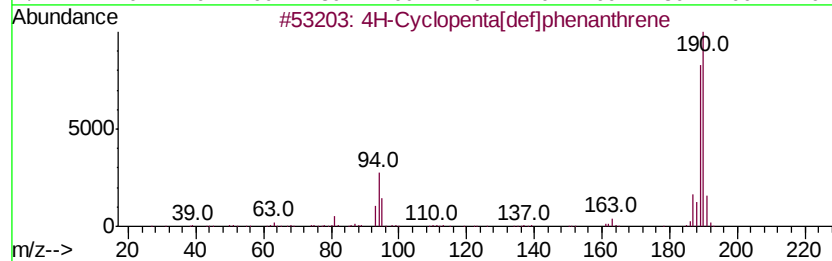
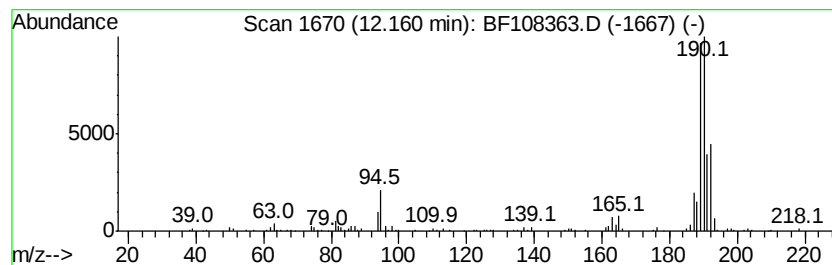
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.16	5.70 ng	316798	Phenanthrene-d10	11.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
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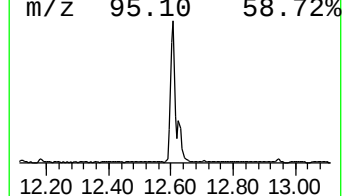
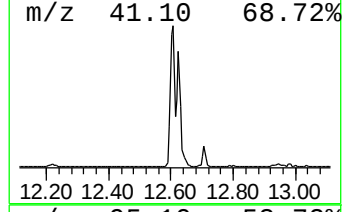
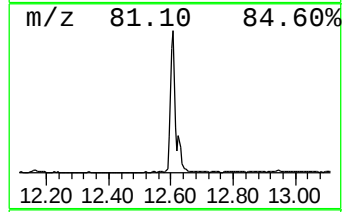
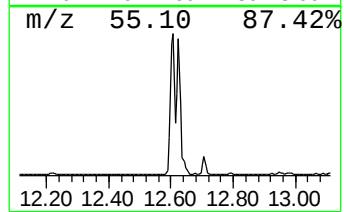
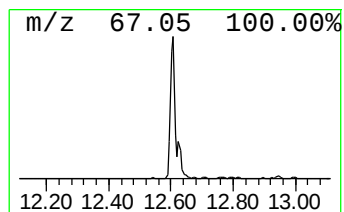
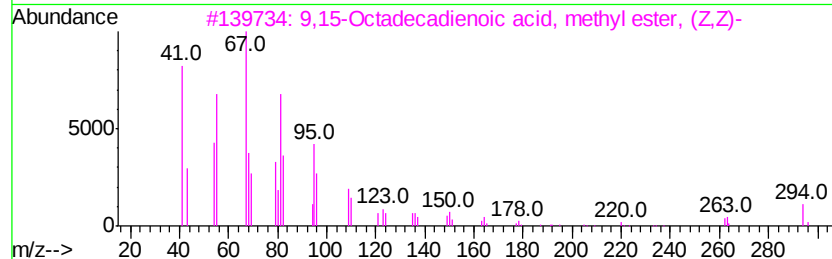
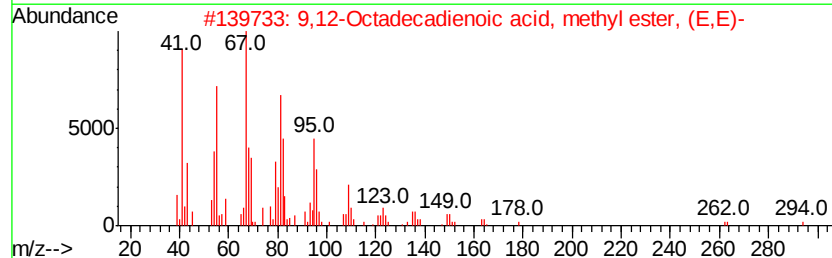
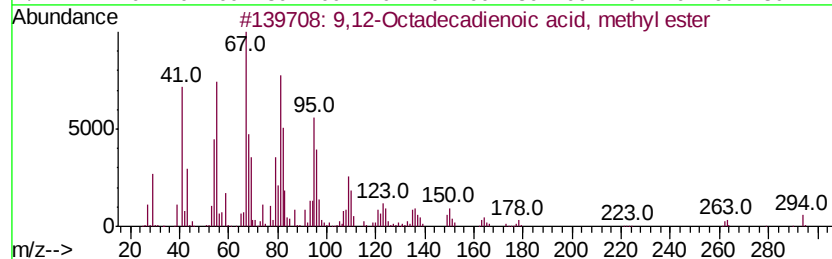
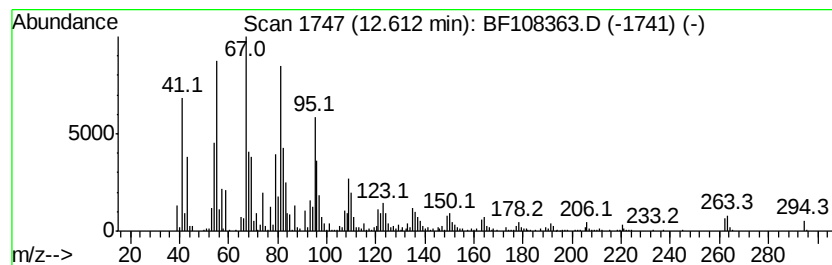
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.61	40.19 ng	2233270	Phenanthrene-d10	11.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98



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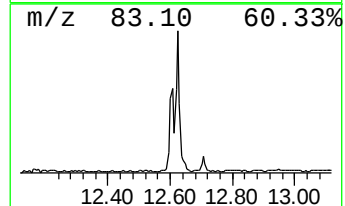
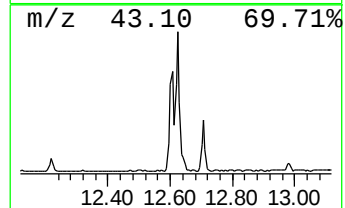
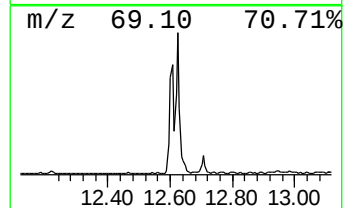
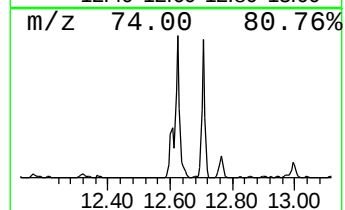
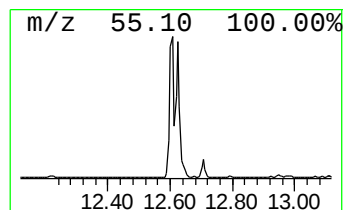
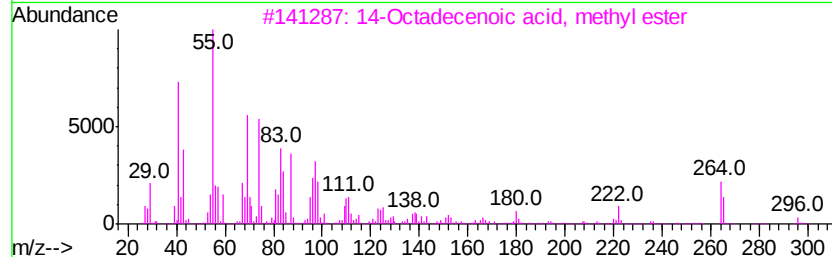
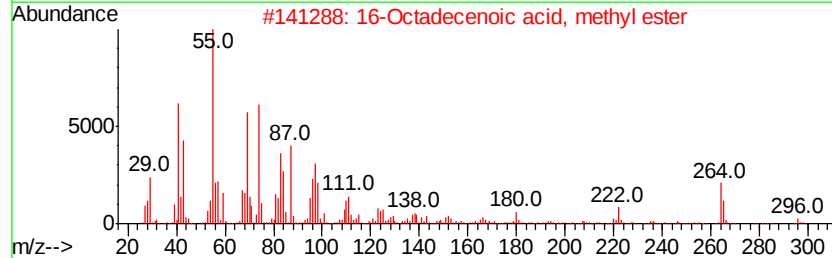
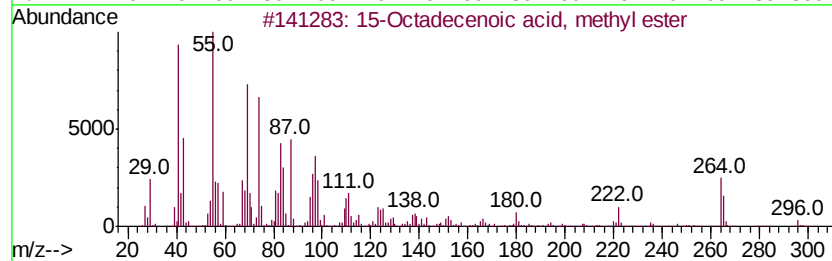
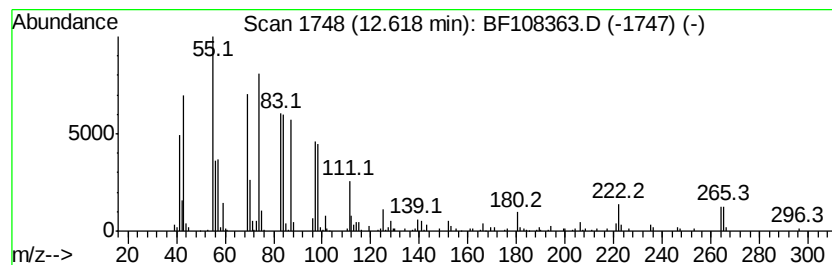
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 15-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	29.41 ng	1633950	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91



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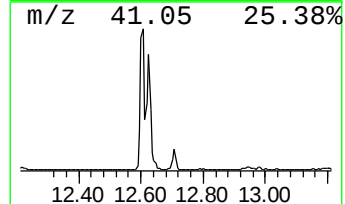
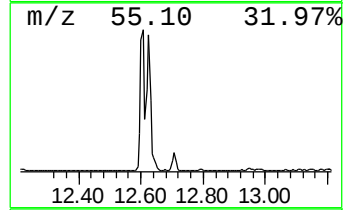
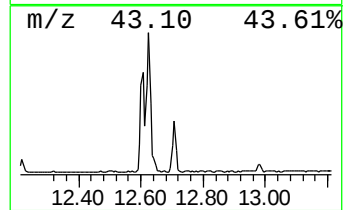
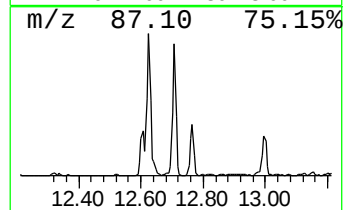
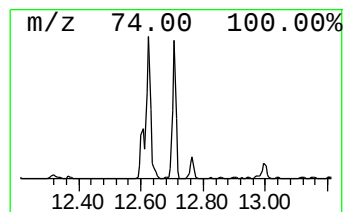
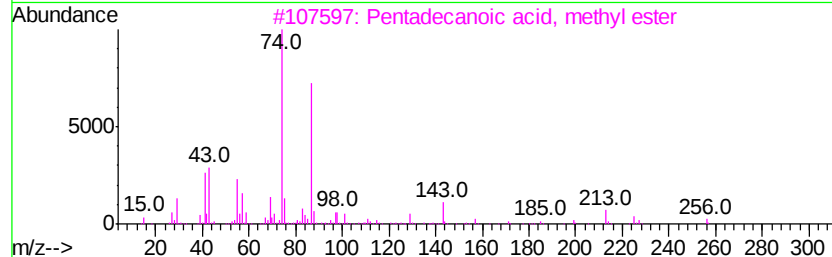
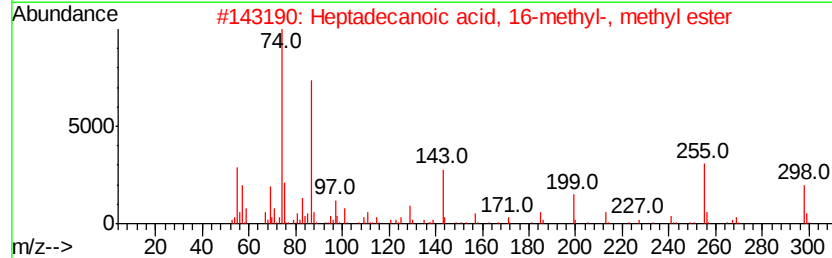
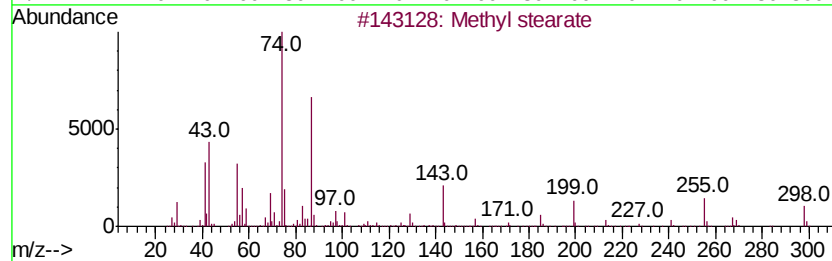
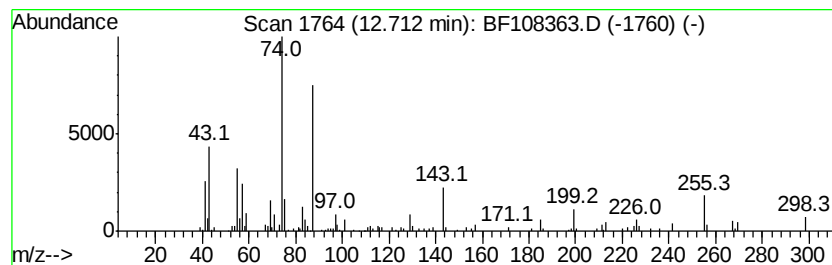
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	5.28 ng	293637	Phenanthrene-d10	11.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 91
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
4		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 90
5		Methyl tetradecanoate	242 C15H30O2	000124-10-7 87



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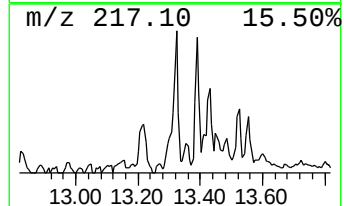
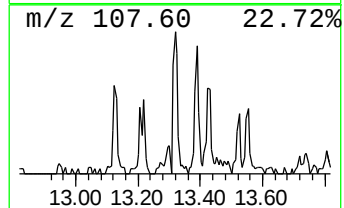
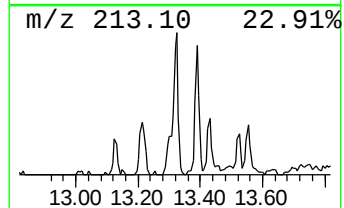
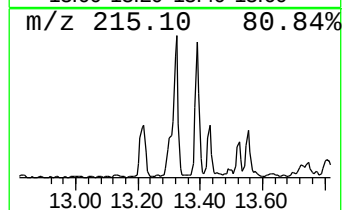
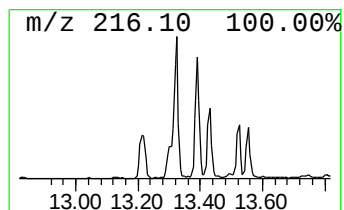
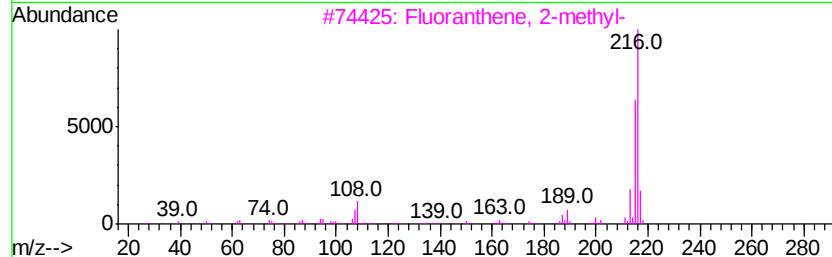
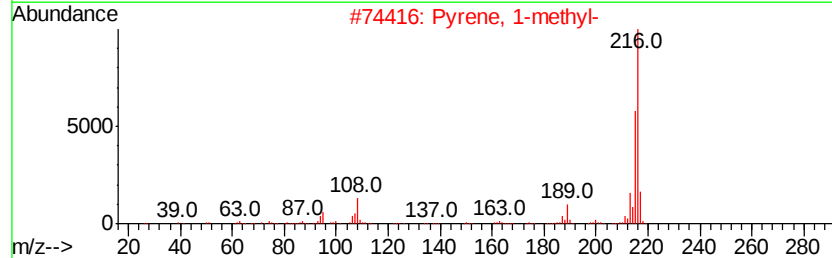
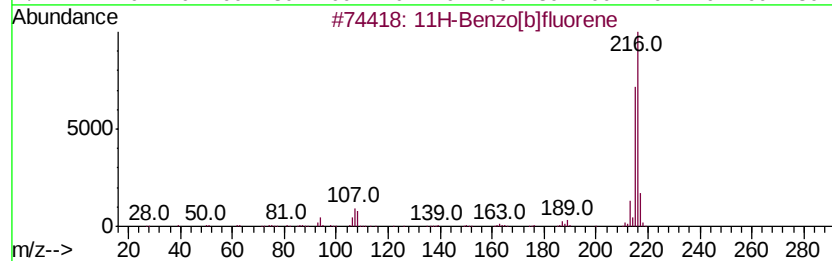
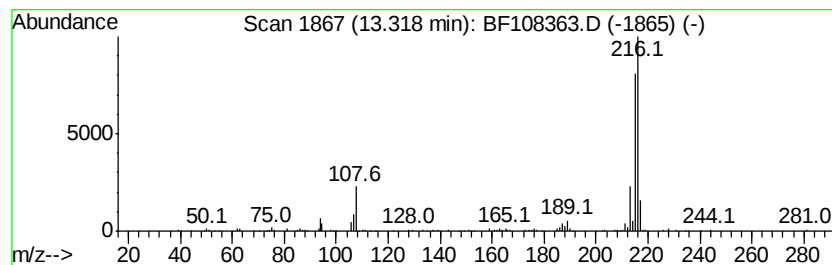
Instrument :
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ClientSampleId :
HR-06-082018-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.32	2.27 ng	188414	Chrysene-d12	14.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108363.D
Acq On : 22 Aug 2018 3:04
Operator : JU/SJ
Sample : J4271-09 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-082018-A

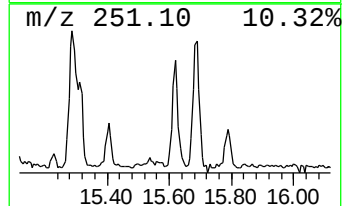
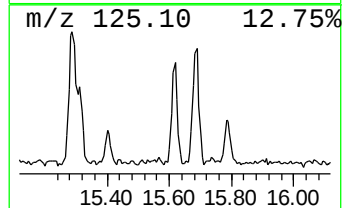
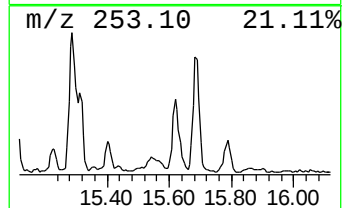
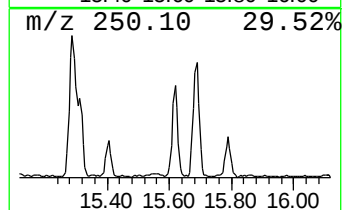
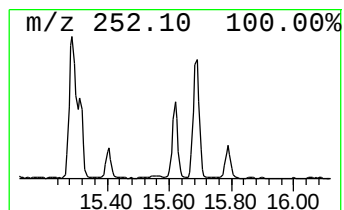
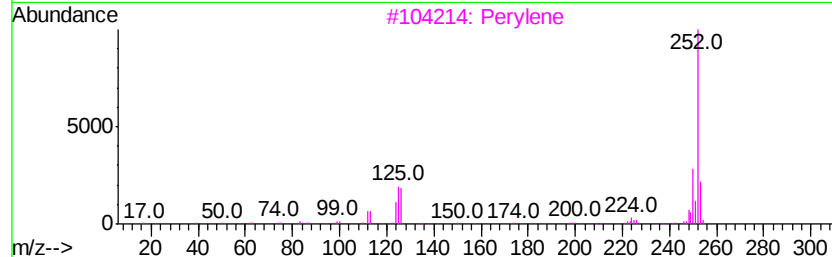
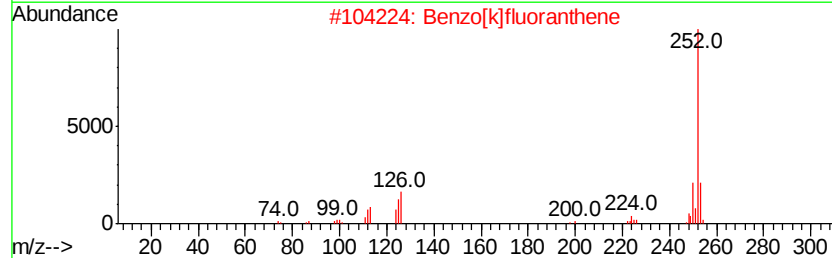
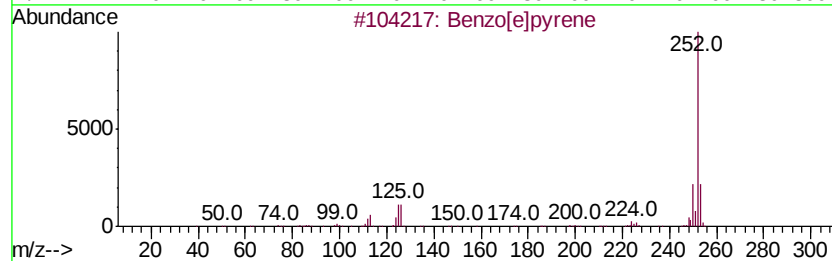
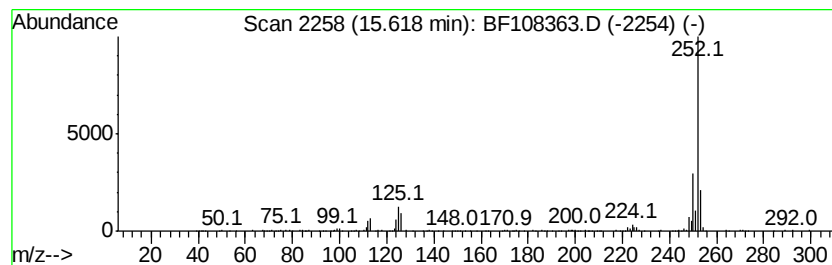
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.63 ng	249459	Perylene-d12	15.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108363.D
 Acq On : 22 Aug 2018 3:04
 Operator : JU/SJ
 Sample : J4271-09 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 HR-06-082018-A

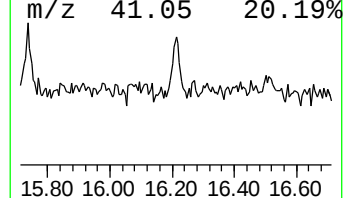
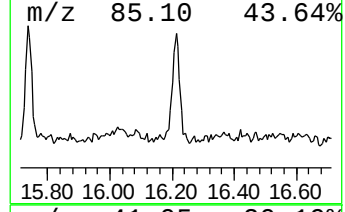
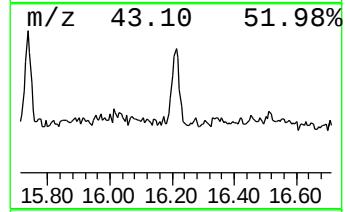
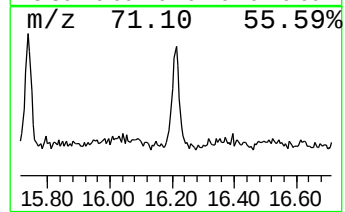
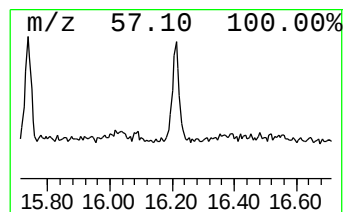
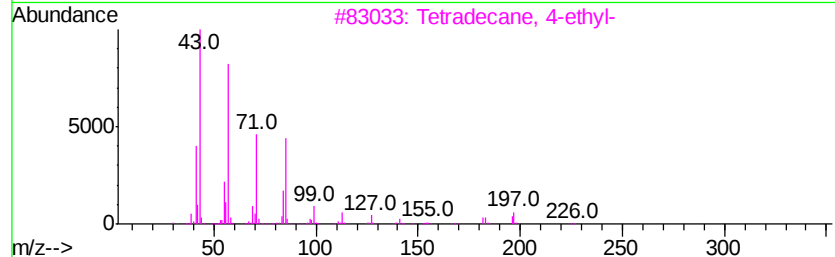
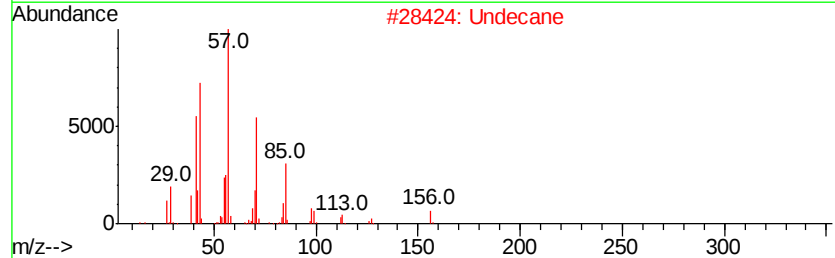
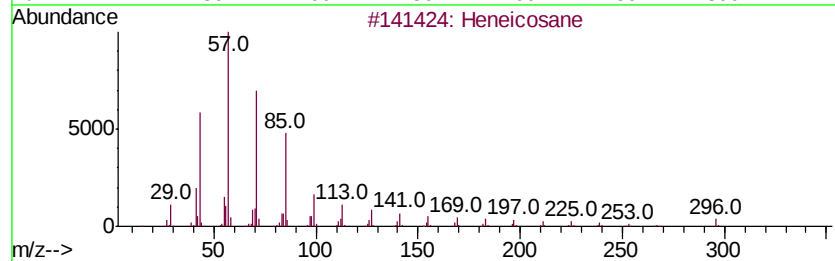
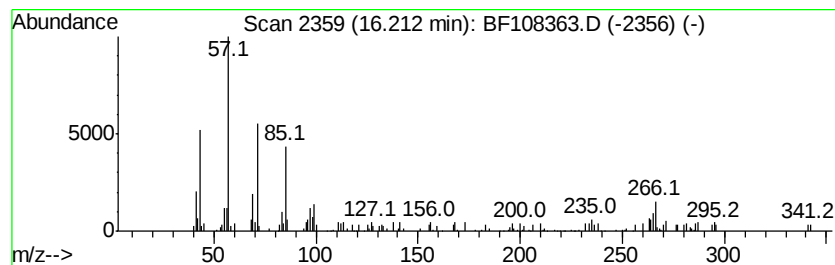
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.32 ng	102741	Perylene-d12	15.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	53
2		Undecane	156	C11H24	001120-21-4	49
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	49
4		3,3,13,13-Tetraethylpentadecane	324	C23H48	1000360-42-3	47
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082118\
 Data File : BF108363.D
 Acq On : 22 Aug 2018 3:04
 Operator : JU/SJ
 Sample : J4271-09 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-082018-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.77	6.77	16.3	ng	793538	1	7.00	972823	20.0
Tetradecane	10.93	2.1	ng	118033	4	11.55	1111250	20.0
Hexadecanoic acid...	11.91	11.4	ng	635286	4	11.55	1111250	20.0
Anthracene, 2-met...	12.05	2.9	ng	159064	4	11.55	1111250	20.0
Phenanthrene, 2-m...	12.07	3.5	ng	195270	4	11.55	1111250	20.0
4H-Cyclopenta[def...	12.16	5.7	ng	316798	4	11.55	1111250	20.0
9,12-Octadecadien...	12.61	40.2	ng	2233270	4	11.55	1111250	20.0
15-Octadecenoic a...	12.62	29.4	ng	1633950	4	11.55	1111250	20.0
Methyl stearate	12.71	5.3	ng	293637	4	11.55	1111250	20.0
11H-Benzo[b]fluorene	13.32	2.3	ng	188414	5	14.20	1657220	20.0
Benzo[e]pyrene	15.62	5.6	ng	249459	6	15.76	885689	20.0
Heneicosane	16.21	2.3	ng	102741	6	15.76	885689	20.0