

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100050.D
 Acq On : 1 Nov 2017 18:14
 Operator : SJ/JU
 Sample : I6200-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-102717

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-BF102317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	490	493	503	rBV	21935	38238	5.81%	0.477%
2	5.404	562	564	586	rBV	149104	271501	41.28%	3.389%
3	6.428	735	738	756	rBV	183084	303915	46.21%	3.794%
4	6.551	756	759	769	rVB	329747	351180	53.40%	4.384%
5	6.775	794	797	809	rBV	495371	450043	68.43%	5.618%
6	6.934	821	824	841	rBB	265693	262427	39.90%	3.276%
7	7.351	892	895	912	rBV	137474	182724	27.78%	2.281%
8	8.057	1012	1015	1028	rBV	683199	619006	94.12%	7.727%
9	8.628	1109	1112	1117	rBB3	8829	11395	1.73%	0.142%
10	8.781	1136	1138	1144	rBB	6443	6861	1.04%	0.086%
11	8.881	1151	1155	1159	rBB	8174	8218	1.25%	0.103%
12	9.134	1194	1198	1207	rBV	468875	401559	61.06%	5.013%
13	9.475	1253	1256	1259	rVB	9356	8221	1.25%	0.103%
14	9.504	1259	1261	1263	rBV2	6382	6926	1.05%	0.086%
15	9.534	1263	1266	1271	rVB	42674	37971	5.77%	0.474%
16	9.681	1287	1291	1297	rBV	14888	16259	2.47%	0.203%
17	9.728	1297	1299	1303	rVB	11280	10637	1.62%	0.133%
18	9.816	1310	1314	1318	rBV	717993	657651	100.00%	8.210%
19	9.845	1318	1319	1325	rVB	22382	20162	3.07%	0.252%
20	10.028	1345	1350	1353	rBV2	10363	13886	2.11%	0.173%
21	10.057	1353	1355	1358	rVB2	6788	7843	1.19%	0.098%
22	10.228	1377	1384	1388	rBV	22095	22652	3.44%	0.283%
23	10.369	1405	1408	1414	rVB	31425	34577	5.26%	0.432%
24	10.451	1414	1422	1424	rBV3	13531	21296	3.24%	0.266%
25	10.528	1432	1435	1441	rBV	49724	40265	6.12%	0.503%
26	10.610	1446	1449	1458	rVB	181020	186772	28.40%	2.332%
27	10.704	1462	1465	1472	rBV2	24483	32090	4.88%	0.401%
28	10.922	1495	1502	1504	rBV5	8083	12580	1.91%	0.157%
29	11.151	1537	1541	1543	rBV2	25898	21499	3.27%	0.268%
30	11.210	1548	1551	1553	rVB	13152	10268	1.56%	0.128%
31	11.310	1564	1568	1570	rBV	610975	582850	88.63%	7.276%
32	11.333	1570	1572	1576	rVV	181504	159508	24.25%	1.991%
33	11.392	1579	1582	1589	rVB	46034	45886	6.98%	0.573%
34	11.557	1608	1610	1612	rBV2	14569	15008	2.28%	0.187%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.580	1612	1614	1616	rVB	20638	15738	2.39%	0.196%
36	11.680	1629	1631	1635	rVB2	11363	10010	1.52%	0.125%
37	11.733	1635	1640	1643	rBV6	8131	13550	2.06%	0.169%
38	11.816	1651	1654	1657	rBV	35597	45361	6.90%	0.566%
39	11.845	1657	1659	1662	rVV	37725	34679	5.27%	0.433%
40	11.892	1665	1667	1670	rVV	17517	16064	2.44%	0.201%
41	11.927	1670	1673	1675	rVV2	51004	53797	8.18%	0.672%
42	11.951	1675	1677	1681	rVV	21681	19304	2.94%	0.241%
43	11.986	1681	1683	1686	rVB	21564	15360	2.34%	0.192%
44	12.045	1689	1693	1697	rBV5	6128	7863	1.20%	0.098%
45	12.110	1700	1704	1707	rBV	15893	17941	2.73%	0.224%
46	12.286	1732	1734	1737	rVB	10012	8393	1.28%	0.105%
47	12.369	1744	1748	1750	rBV3	77690	86229	13.11%	1.076%
48	12.386	1750	1751	1756	rVV4	32628	35832	5.45%	0.447%
49	12.451	1759	1762	1764	rBV4	11803	13339	2.03%	0.167%
50	12.475	1764	1766	1771	rVB5	19122	21346	3.25%	0.266%
51	12.527	1771	1775	1779	rBV	256245	235702	35.84%	2.942%
52	12.686	1798	1802	1804	rBV3	17315	19790	3.01%	0.247%
53	12.757	1808	1814	1820	rBV	207632	258874	39.36%	3.232%
54	12.810	1820	1823	1827	rVV4	14046	14918	2.27%	0.186%
55	12.863	1829	1832	1833	rBV2	11036	10204	1.55%	0.127%
56	12.886	1833	1836	1840	rVV	355642	310460	47.21%	3.876%
57	12.980	1847	1852	1855	rBV4	20202	35244	5.36%	0.440%
58	13.063	1863	1866	1868	rBV4	11590	13974	2.12%	0.174%
59	13.092	1868	1871	1876	rVB2	40306	59998	9.12%	0.749%
60	13.157	1876	1882	1884	rBV2	37207	45688	6.95%	0.570%
61	13.198	1885	1889	1895	rVV2	29549	39133	5.95%	0.489%
62	13.286	1902	1904	1907	rBV	17251	17880	2.72%	0.223%
63	13.322	1907	1910	1913	rBV	23986	26012	3.96%	0.325%
64	13.445	1928	1931	1934	rBV3	22867	25659	3.90%	0.320%
65	13.492	1937	1939	1941	rBV3	10585	10652	1.62%	0.133%
66	13.716	1975	1977	1979	rBV	19736	21391	3.25%	0.267%
67	13.774	1984	1987	1992	rVV5	43064	60355	9.18%	0.753%
68	13.963	2014	2019	2022	rBV2	533830	570806	86.79%	7.125%
69	13.992	2022	2024	2031	rVB	86484	88365	13.44%	1.103%
70	14.398	2090	2093	2096	rBV2	49052	60988	9.27%	0.761%
71	15.016	2195	2198	2211	rVB2	92562	181781	27.64%	2.269%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	15.321	2247	2250	2254	rBV	43378	55808	8.49%	0.697%
73	15.386	2258	2261	2266	rVB2	87201	126572	19.25%	1.580%
74	15.439	2266	2270	2275	rBV	346226	433869	65.97%	5.416%

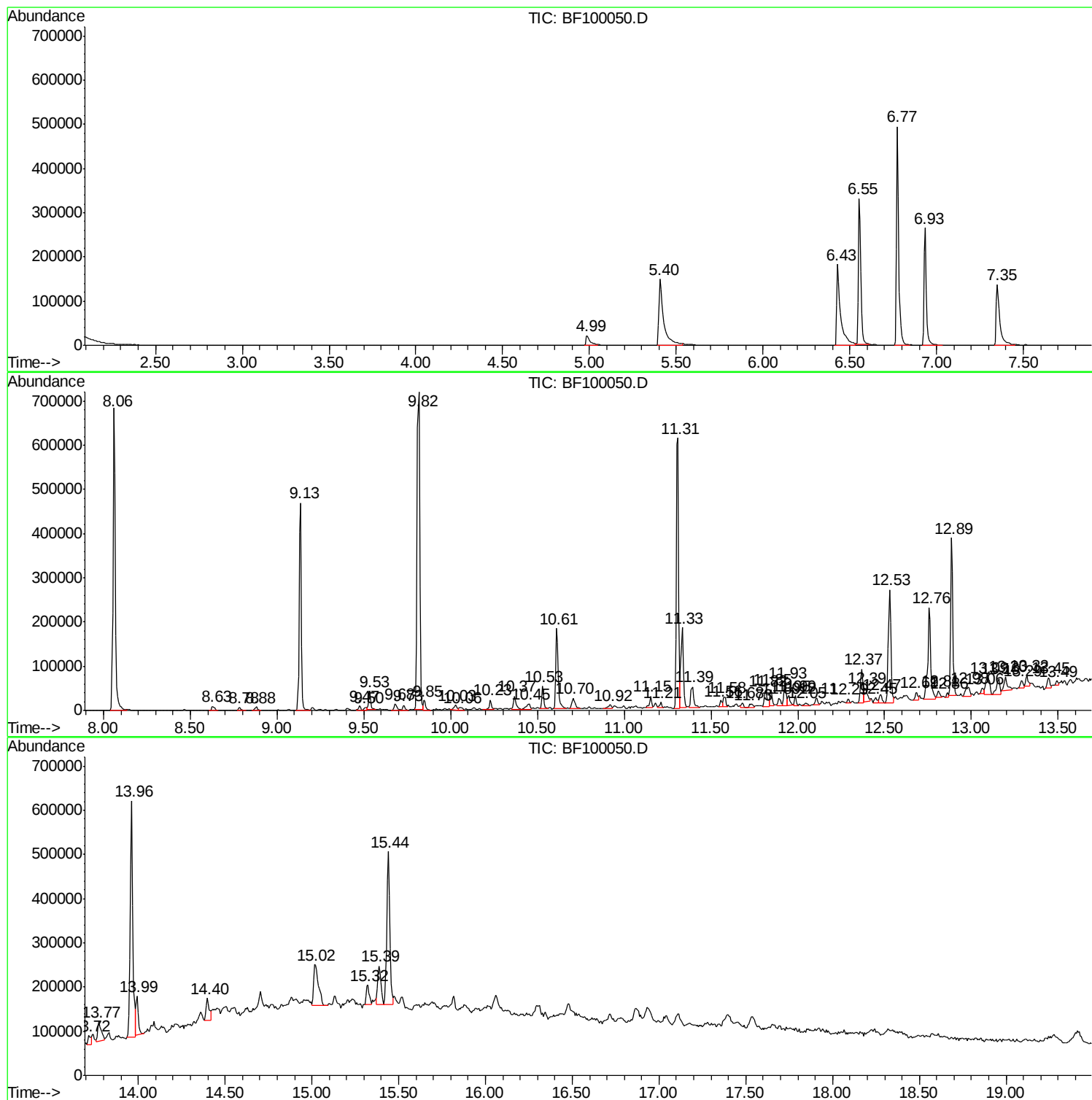
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Misc :
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Instrument :
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ClientSampleId :
OR-01-102717

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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OR-01-102717

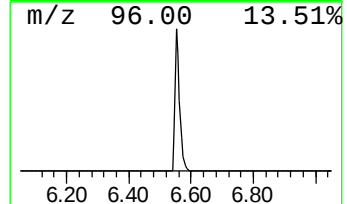
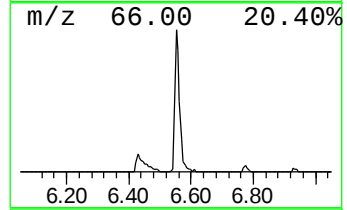
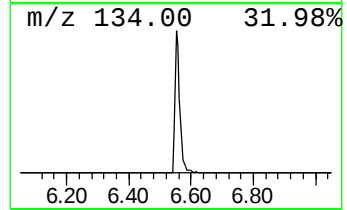
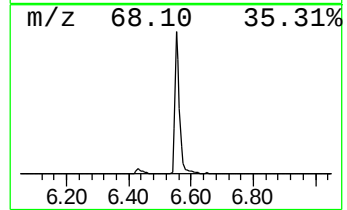
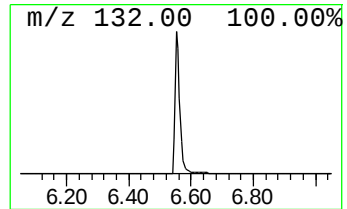
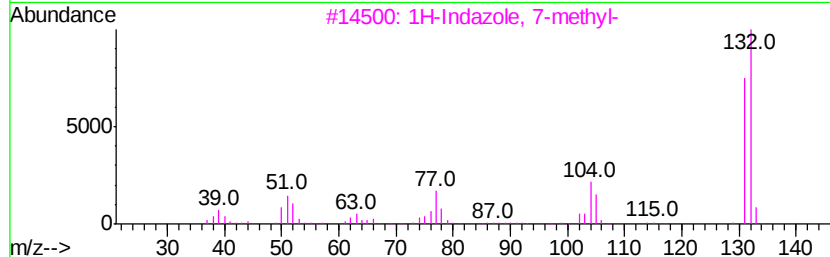
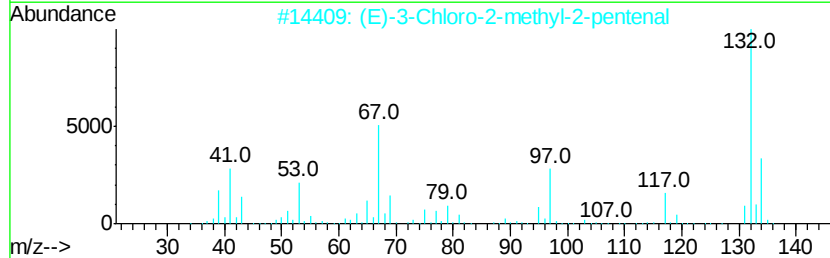
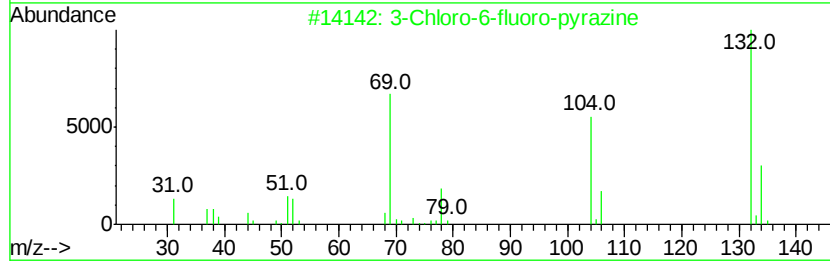
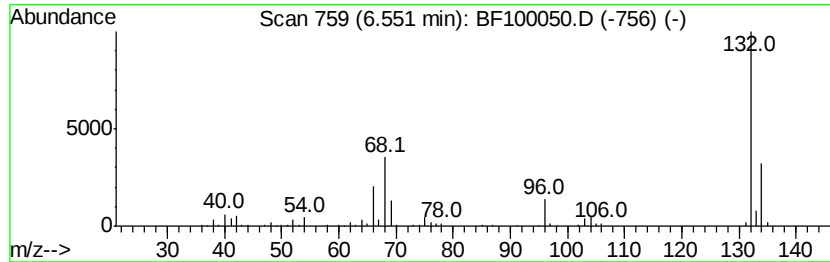
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	15.61 ng	351180	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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ALS Vial : 8 Sample Multiplier: 1

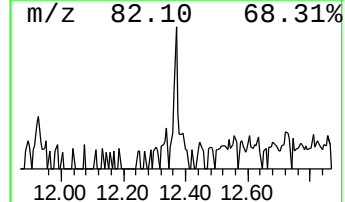
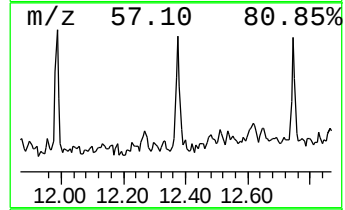
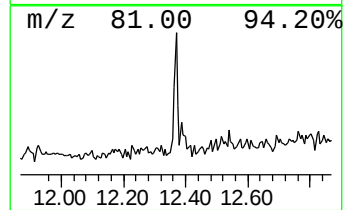
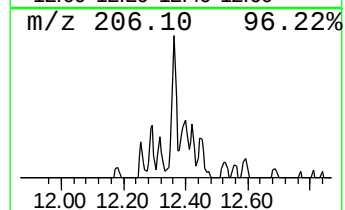
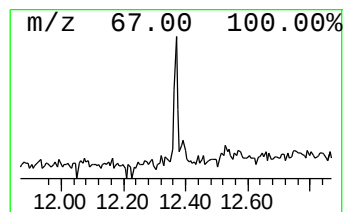
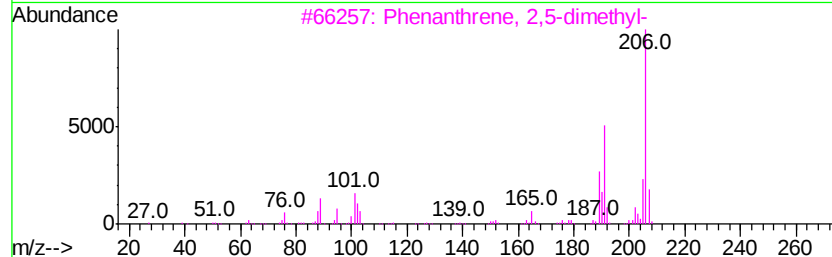
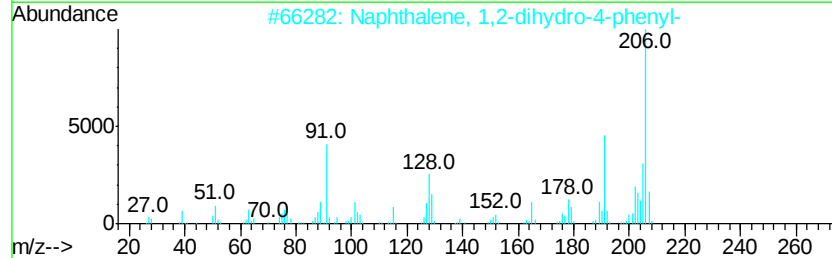
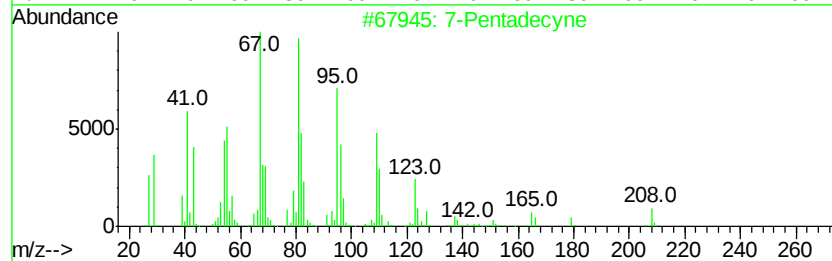
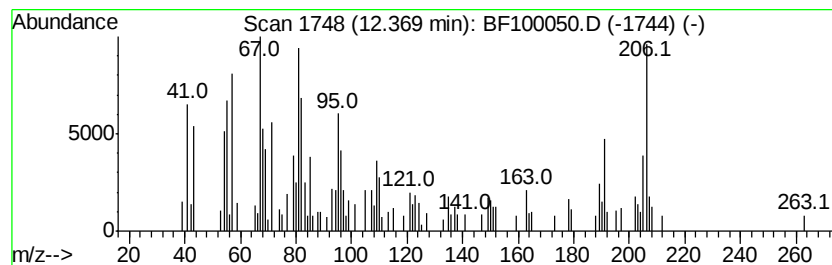
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7-Pentadecyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.96 ng	86229	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Pentadecyne	208 C15H28	022089-89-0	95
2	Naphthalene, 1,2-dihydro-4-phenyl-	206 C16H14	007469-40-1	78
3	Phenanthrene, 2,5-dimethyl-	206 C16H14	003674-66-6	60
4	1,3-Butadiene, 1,4-diphenyl-, (E...	206 C16H14	000538-81-8	60
5	[14]Annulene, 1,6:8,13-bis(metha...	206 C16H14	085385-68-8	55



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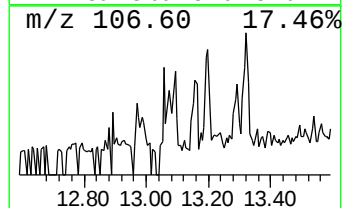
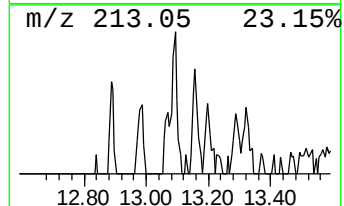
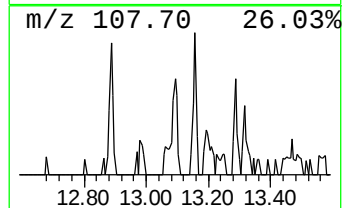
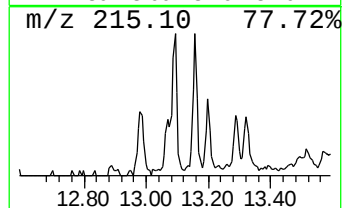
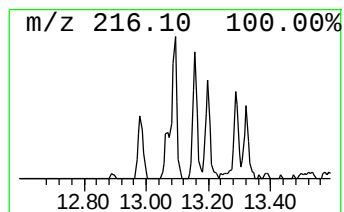
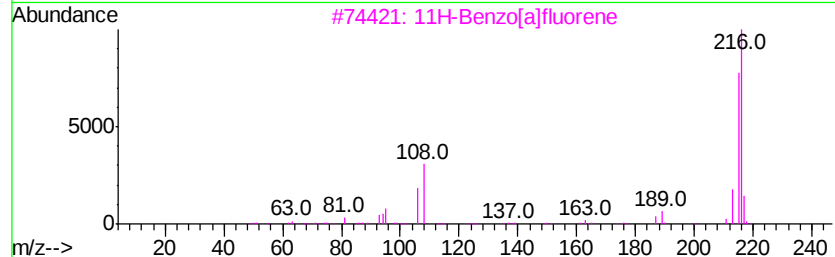
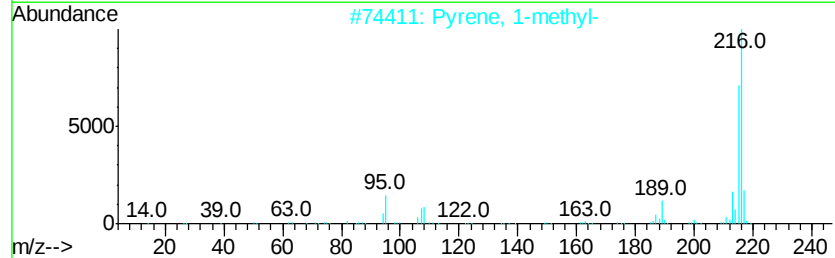
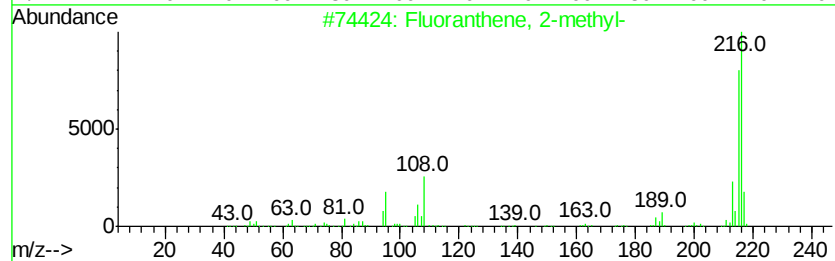
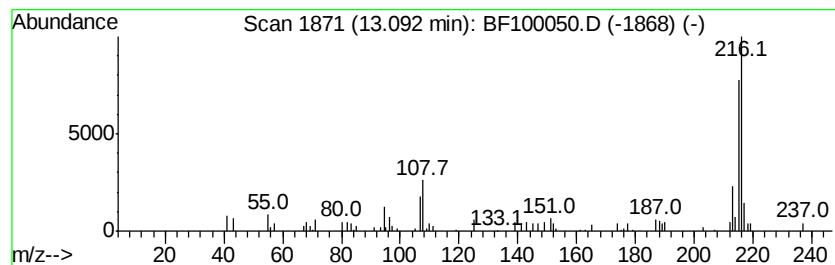
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.09	2.10 ng	59998	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



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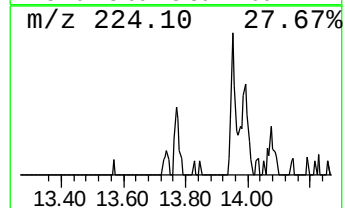
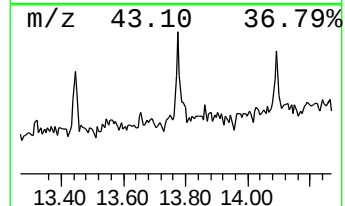
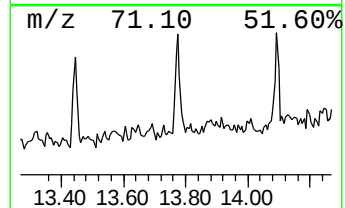
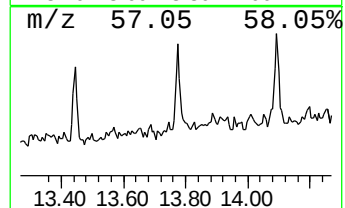
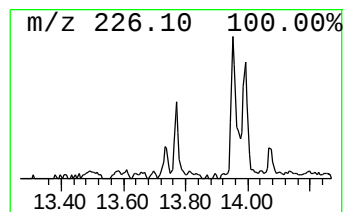
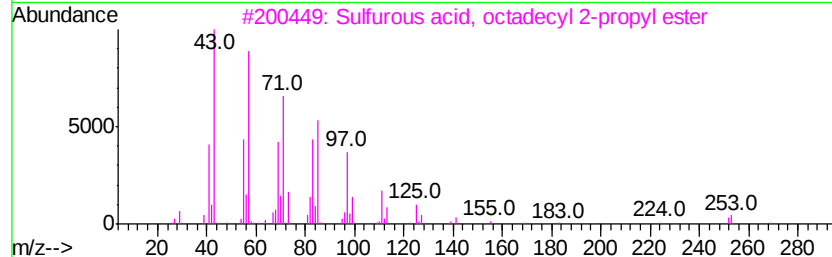
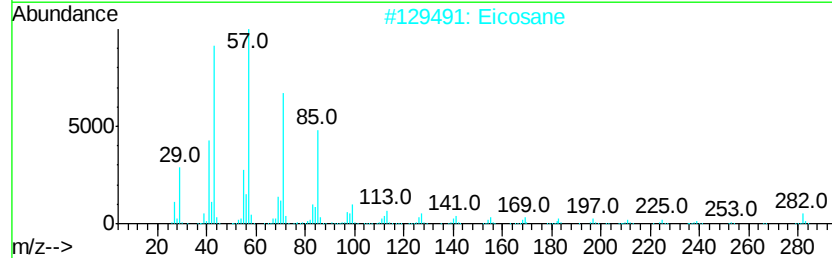
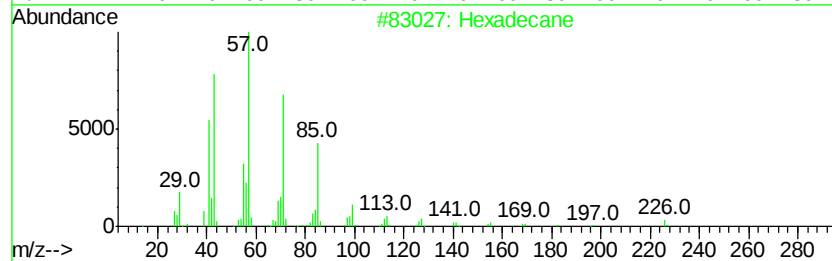
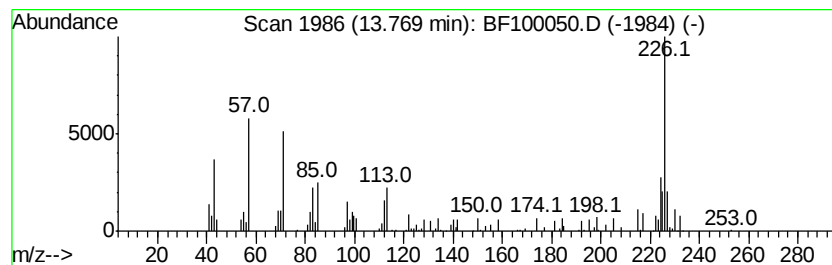
Instrument :
BNA_F
ClientSampleId :
OR-01-102717

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.11 ng	60355	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	52
2	Eicosane	282 C20H42	000112-95-8	46
3	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	45
4	Sulfurous acid, 2-propyl tetradec...	320 C17H36O3S	1000309-12-5	43
5	Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
Data File : BF100050.D
Acq On : 1 Nov 2017 18:14
Operator : SJ/JU
Sample : I6200-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-102717

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
unknown6.55	6.55	15.6	ng	351180	1	6.77	450043	20.0
7-Pentadecyne	12.37	3.0	ng	86229	4	11.31	582850	20.0
Fluoranthene, 2-m...	13.09	2.1	ng	59998	5	13.96	570806	20.0
Hexadecane	13.77	2.1	ng	60355	5	13.96	570806	20.0