

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096403.D
 Acq On : 2 Jul 2017 2:36
 Operator : SJ/MA
 Sample : I3908-09 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-58-0-1.5

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-BF070117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.763	109	115	121	rVB3	10090	16052	1.55%	0.120%
2	3.710	265	276	280	rBV2	16114	26206	2.53%	0.196%
3	4.346	377	384	390	rBV4	10207	16232	1.57%	0.121%
4	4.904	476	479	487	rVB	99612	117044	11.31%	0.874%
5	5.304	544	547	549	rBV	17355	17950	1.74%	0.134%
6	5.334	549	552	556	rVB	831921	759097	73.38%	5.672%
7	5.569	590	592	599	rVB2	16903	20044	1.94%	0.150%
8	5.898	645	648	651	rVB2	12871	12761	1.23%	0.095%
9	5.993	661	664	666	rBV2	13589	12171	1.18%	0.091%
10	6.275	708	712	717	rVB5	8448	12551	1.21%	0.094%
11	6.357	723	726	733	rVB	822043	714329	69.05%	5.337%
12	6.498	746	750	753	rBV	869336	714820	69.10%	5.341%
13	6.563	758	761	763	rBV	21403	18298	1.77%	0.137%
14	6.587	763	765	773	rVB2	17503	20498	1.98%	0.153%
15	6.734	786	790	793	rBV	1053689	830228	80.26%	6.203%
16	6.763	793	795	798	rVB2	16604	13840	1.34%	0.103%
17	6.798	798	801	805	rBV2	14952	18050	1.74%	0.135%
18	6.887	812	816	820	rBV	651048	547589	52.94%	4.091%
19	7.134	853	858	861	rBV3	15016	14577	1.41%	0.109%
20	7.287	880	884	887	rBV	509187	399894	38.66%	2.988%
21	7.345	891	894	897	rVB	26624	20744	2.01%	0.155%
22	8.016	1004	1008	1010	rBV	1269916	1020059	98.61%	7.621%
23	8.034	1010	1011	1014	rVB	76449	53376	5.16%	0.399%
24	8.451	1079	1082	1086	rVB	24673	20723	2.00%	0.155%
25	8.622	1105	1111	1113	rBV	29136	22556	2.18%	0.169%
26	8.728	1126	1129	1132	rVB	68737	51197	4.95%	0.383%
27	8.828	1142	1146	1148	rVB	36492	32456	3.14%	0.242%
28	9.086	1186	1190	1194	rBV	668548	566291	54.74%	4.231%
29	9.186	1203	1207	1212	rBV	43231	36020	3.48%	0.269%
30	9.345	1232	1234	1242	rBV4	14298	23268	2.25%	0.174%
31	9.428	1245	1248	1250	rBV	26506	23931	2.31%	0.179%
32	9.451	1250	1252	1255	rBV	21833	17121	1.66%	0.128%
33	9.481	1255	1257	1260	rBV	63839	45464	4.40%	0.340%
34	9.622	1277	1281	1284	rBV	53031	50869	4.92%	0.380%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096403.D
 Acq On : 2 Jul 2017 2:36
 Operator : SJ/MA
 Sample : I3908-09 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-58-0-1.5

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-BF070117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.669	1284	1289	1291	rVB4	9860	14339	1.39%	0.107%
36	9.710	1294	1296	1300	rVB	34477	29848	2.89%	0.223%
37	9.763	1300	1305	1309	rBV	912335	868365	83.95%	6.488%
38	9.969	1337	1340	1344	rVB	54222	46028	4.45%	0.344%
39	10.175	1372	1375	1379	rBV4	14012	21019	2.03%	0.157%
40	10.210	1379	1381	1384	rVB	48621	38530	3.72%	0.288%
41	10.310	1395	1398	1400	rBV2	22881	20872	2.02%	0.156%
42	10.433	1414	1419	1422	rBV3	17797	24907	2.41%	0.186%
43	10.469	1422	1425	1431	rVB2	17601	22830	2.21%	0.171%
44	10.545	1434	1438	1443	rVB	407647	351584	33.99%	2.627%
45	10.592	1443	1446	1449	rBV3	24275	28847	2.79%	0.216%
46	10.681	1458	1461	1463	rBV2	55247	59172	5.72%	0.442%
47	10.992	1508	1514	1515	rBV4	12392	17862	1.73%	0.133%
48	11.045	1520	1523	1529	rVB	37776	34528	3.34%	0.258%
49	11.098	1529	1532	1534	rBV3	16269	19281	1.86%	0.144%
50	11.128	1534	1537	1541	rVB2	40728	42724	4.13%	0.319%
51	11.245	1553	1557	1559	rBV	970732	797294	77.07%	5.957%
52	11.269	1559	1561	1564	rVV	213512	161467	15.61%	1.206%
53	11.316	1567	1569	1573	rVB	72518	68040	6.58%	0.508%
54	11.422	1582	1587	1590	rBV6	15566	22612	2.19%	0.169%
55	11.469	1590	1595	1599	rBV	33992	40085	3.88%	0.299%
56	11.557	1608	1610	1612	rBV	23512	19752	1.91%	0.148%
57	11.745	1637	1642	1644	rBV	37018	31202	3.02%	0.233%
58	11.775	1644	1647	1650	rVV2	70509	66117	6.39%	0.494%
59	11.816	1651	1654	1658	rVV2	57944	53271	5.15%	0.398%
60	11.851	1658	1660	1663	rVV2	50278	57533	5.56%	0.430%
61	11.880	1663	1665	1670	rVB	34110	29192	2.82%	0.218%
62	11.927	1670	1673	1675	rBV4	11145	13636	1.32%	0.102%
63	11.963	1675	1679	1684	rVB4	37191	50501	4.88%	0.377%
64	12.039	1690	1692	1693	rBV	42246	28753	2.78%	0.215%
65	12.057	1693	1695	1700	rVB2	51866	55338	5.35%	0.413%
66	12.116	1703	1705	1710	rBV5	9945	18019	1.74%	0.135%
67	12.245	1725	1727	1729	rVB2	16796	12879	1.25%	0.096%
68	12.292	1732	1735	1738	rBV2	42004	41352	4.00%	0.309%
69	12.333	1738	1742	1743	rBV3	14412	19171	1.85%	0.143%
70	12.351	1743	1745	1747	rVV	35000	23549	2.28%	0.176%
71	12.375	1747	1749	1755	rVB3	35862	37097	3.59%	0.277%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096403.D
 Acq On : 2 Jul 2017 2:36
 Operator : SJ/MA
 Sample : I3908-09 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-58-0-1.5

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-BF070117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.451	1759	1762	1765	rBV	355032	289230	27.96%	2.161%
73	12.504	1769	1771	1776	rVB6	11751	14596	1.41%	0.109%
74	12.545	1776	1778	1780	rBV	16596	14879	1.44%	0.111%
75	12.680	1795	1801	1804	rBV2	288611	305197	29.50%	2.280%
76	12.722	1806	1808	1811	rBV2	17656	16811	1.63%	0.126%
77	12.798	1818	1821	1822	rBV	32961	28220	2.73%	0.211%
78	12.827	1822	1826	1831	rVB	676838	600126	58.01%	4.484%
79	12.986	1851	1853	1854	rBV2	22941	19180	1.85%	0.143%
80	13.045	1860	1863	1865	rBV3	18999	27346	2.64%	0.204%
81	13.074	1865	1868	1871	rVB	61937	63265	6.12%	0.473%
82	13.110	1871	1874	1877	rBV2	57439	56826	5.49%	0.425%
83	13.204	1888	1890	1893	rVB	29149	22379	2.16%	0.167%
84	13.233	1893	1895	1897	rBV2	26015	23724	2.29%	0.177%
85	13.310	1905	1908	1911	rBV	90098	95846	9.27%	0.716%
86	13.510	1939	1942	1945	rBV	40966	52479	5.07%	0.392%
87	13.621	1957	1961	1964	rBV2	38404	66019	6.38%	0.493%
88	13.716	1975	1977	1978	rBV	27204	22145	2.14%	0.165%
89	13.874	1999	2004	2007	rBV2	960066	1034442	100.00%	7.729%
90	13.898	2007	2008	2011	rVB	149031	80195	7.75%	0.599%
91	14.886	2172	2176	2179	rBV	145824	223596	21.62%	1.671%
92	15.168	2221	2224	2226	rVB	87486	80827	7.81%	0.604%
93	15.221	2231	2233	2236	rVB	74738	65432	6.33%	0.489%
94	15.286	2240	2244	2251	rBV	462494	607458	58.72%	4.539%

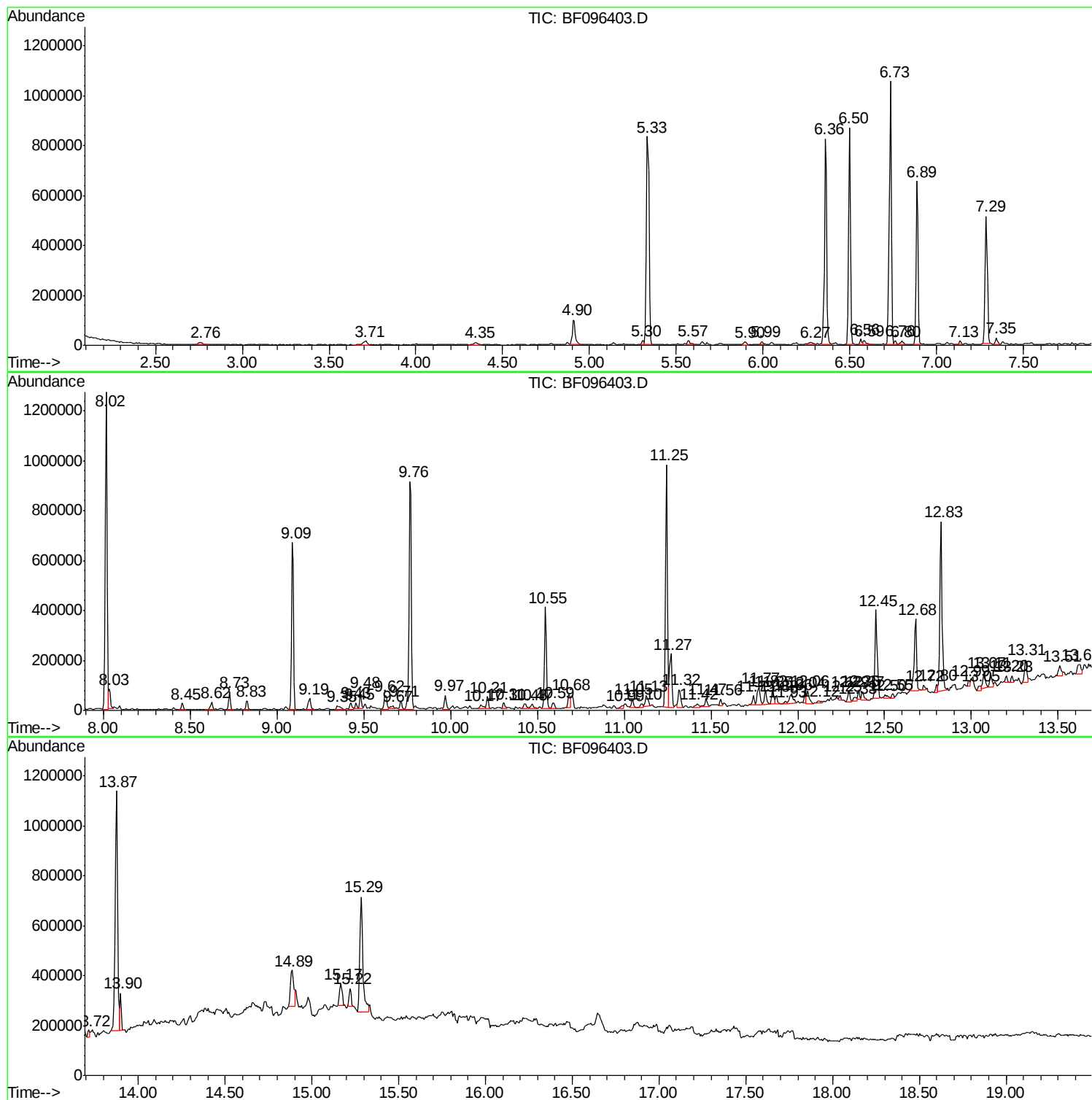
Sum of corrected areas: 13384120

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096403.D
Acq On : 2 Jul 2017 2:36
Operator : SJ/MA
Sample : I3908-09 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
G-58-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096403.D
Acq On : 2 Jul 2017 2:36
Operator : SJ/MA
Sample : I3908-09 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-58-0-1.5

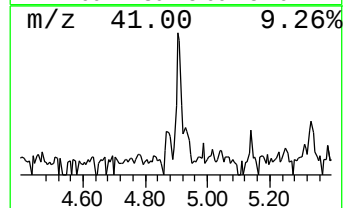
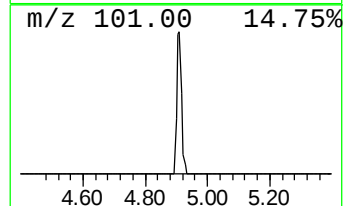
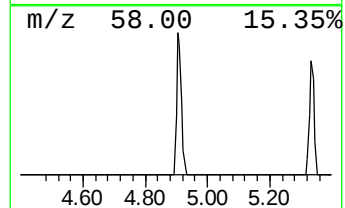
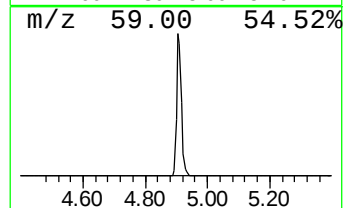
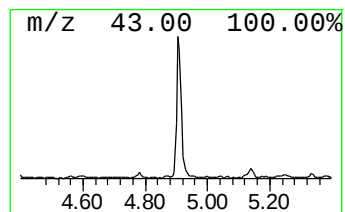
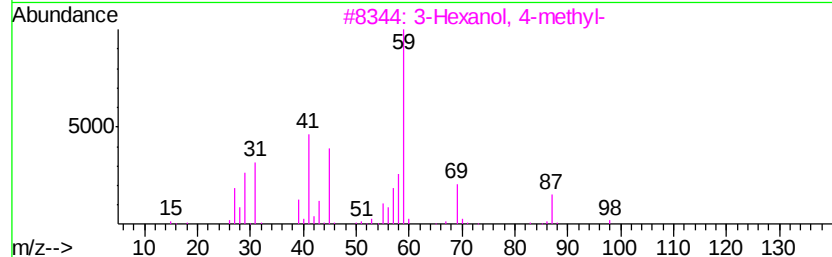
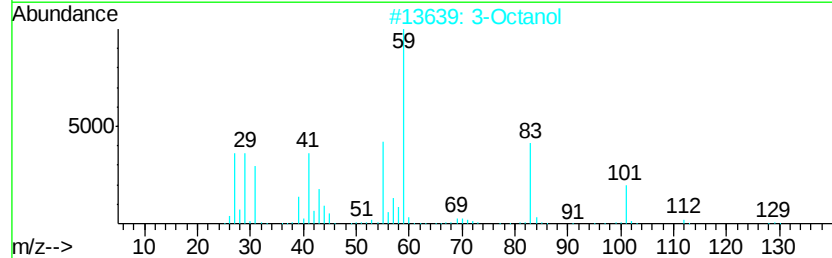
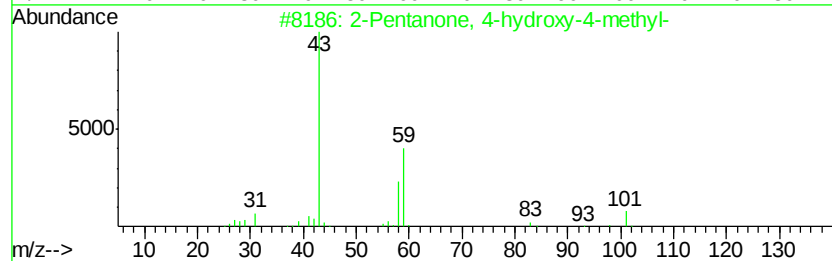
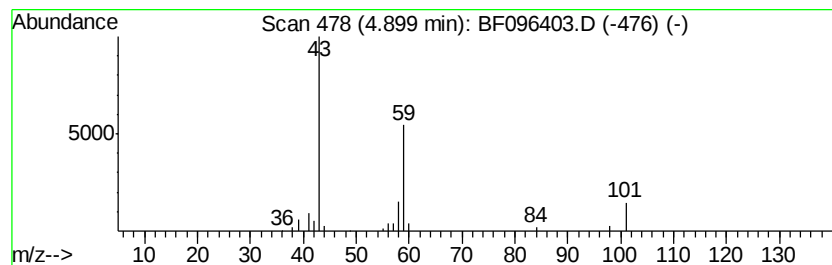
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.90	2.82 ng	117044	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Octanol	130	C8H18O	000589-98-0	33		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	1,2-Butanediol	90	C4H10O2	000584-03-2	28		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096403.D
Acq On : 2 Jul 2017 2:36
Operator : SJ/MA
Sample : I3908-09 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-58-0-1.5

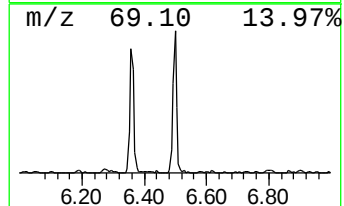
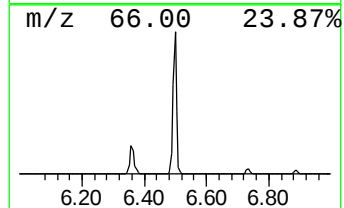
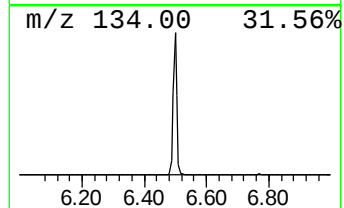
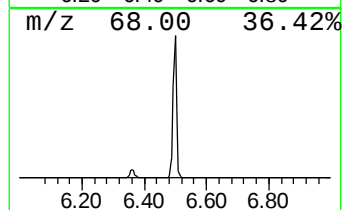
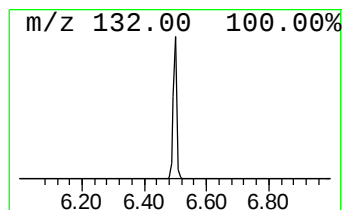
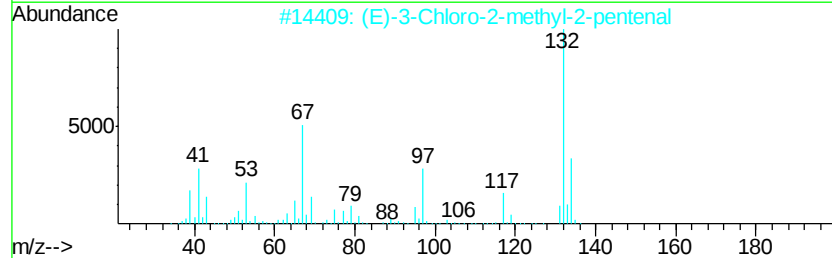
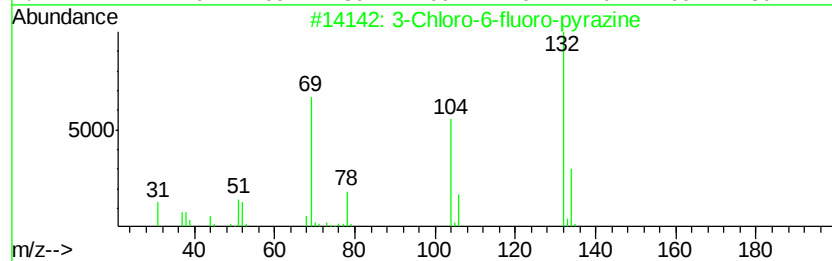
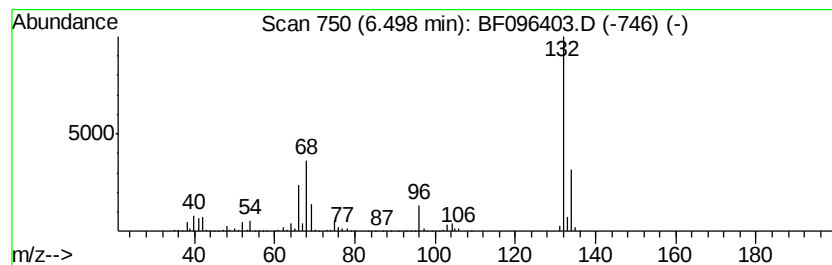
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	17.22 ng	714820	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096403.D
Acq On : 2 Jul 2017 2:36
Operator : SJ/MA
Sample : I3908-09 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-58-0-1.5

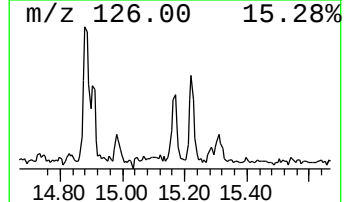
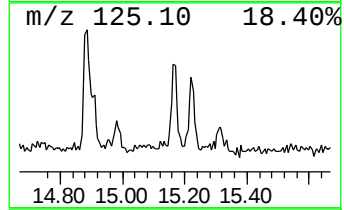
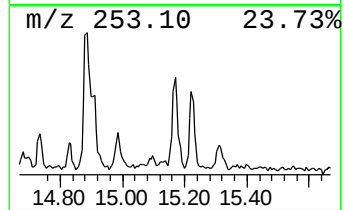
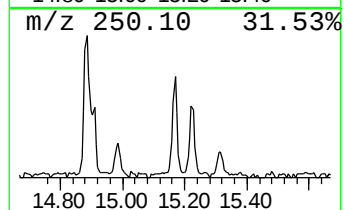
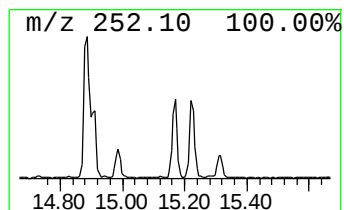
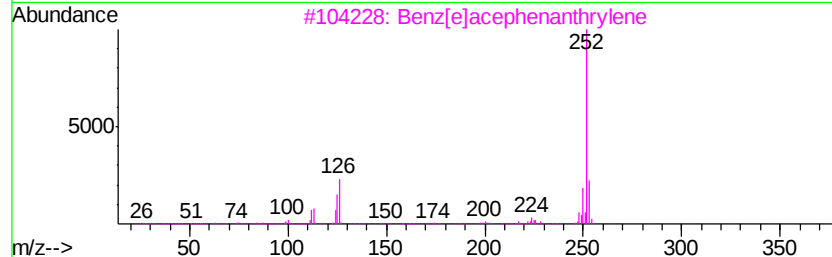
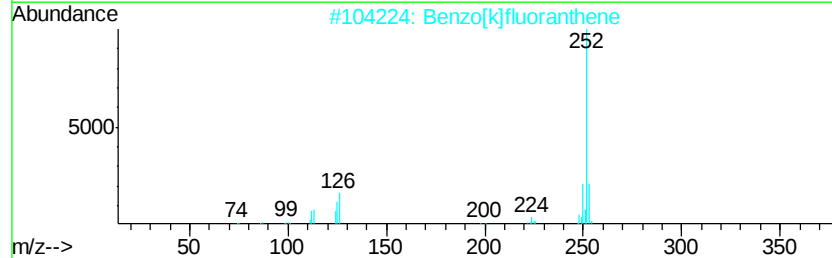
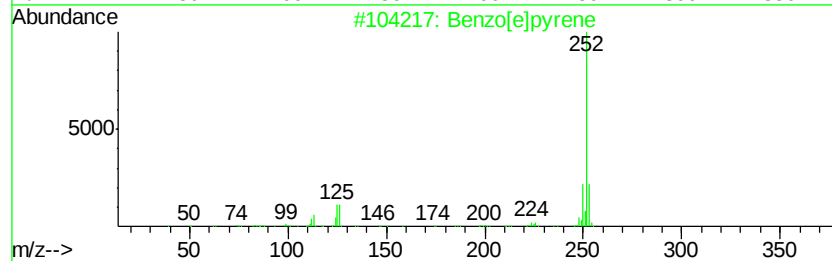
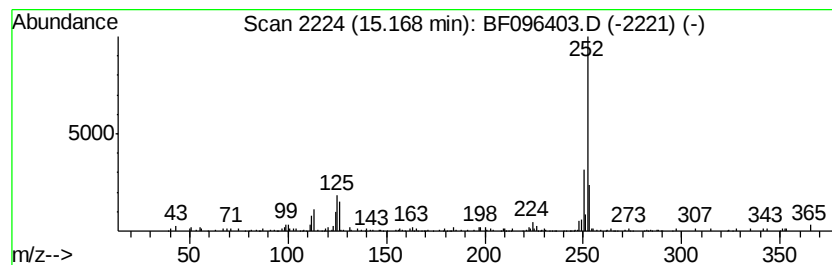
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.66 ng	80827	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4		Perylene	252	C20H12	000198-55-0	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096403.D
Acq On : 2 Jul 2017 2:36
Operator : SJ/MA
Sample : I3908-09 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-58-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.8	ng	117044	1	6.73	830228	20.0
unknown6.50	6.50	17.2	ng	714820	1	6.73	830228	20.0
Benzo[e]pyrene	15.17	2.7	ng	80827	6	15.29	607458	20.0