

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096225.D
 Acq On : 27 Jun 2017 19:26
 Operator : SJ/MA
 Sample : I3868-13 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-062217-E

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-BF062717.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	4.963	485	489	497	rVB	197293	197241	12.55%	0.886%
2	5.381	556	560	564	rBV	1356689	1177973	74.93%	5.294%
3	6.398	729	733	736	rBV	1395897	1157480	73.62%	5.202%
4	6.540	753	757	761	rBV	1306670	1162166	73.92%	5.223%
5	6.781	794	798	801	rVB	1412504	1174044	74.68%	5.276%
6	6.934	820	824	828	rVB	1063296	842121	53.56%	3.784%
7	7.040	838	842	850	rBV2	15825	22405	1.43%	0.101%
8	7.334	888	892	895	rBV	748896	649008	41.28%	2.917%
9	7.416	904	906	910	rVB3	18042	17805	1.13%	0.080%
10	8.057	1011	1015	1019	rBV	1701130	1572201	100.00%	7.065%
11	8.769	1133	1136	1139	rVB	27200	18601	1.18%	0.084%
12	8.869	1150	1153	1157	rVB	24907	21622	1.38%	0.097%
13	9.134	1194	1198	1201	rBV	1409330	1096471	69.74%	4.928%
14	9.392	1240	1242	1247	rBV3	12442	18201	1.16%	0.082%
15	9.469	1253	1255	1257	rBV	24595	22408	1.43%	0.101%
16	9.528	1262	1265	1268	rBV	235296	208295	13.25%	0.936%
17	9.669	1286	1289	1292	rBV	175967	130715	8.31%	0.587%
18	9.704	1292	1295	1298	rVV2	17001	22548	1.43%	0.101%
19	9.757	1301	1304	1306	rVB	20744	16363	1.04%	0.074%
20	9.810	1309	1313	1317	rBV2	1608933	1376089	87.53%	6.184%
21	9.839	1317	1318	1321	rVB	28442	19473	1.24%	0.088%
22	10.010	1344	1347	1351	rVB2	38427	37026	2.36%	0.166%
23	10.116	1362	1365	1370	rBV3	20388	32877	2.09%	0.148%
24	10.228	1377	1384	1386	rBV6	23403	37300	2.37%	0.168%
25	10.257	1386	1389	1392	rVB2	62394	49875	3.17%	0.224%
26	10.322	1398	1400	1403	rVB	20882	17262	1.10%	0.078%
27	10.351	1403	1405	1412	rVB	69463	77211	4.91%	0.347%
28	10.463	1422	1424	1429	rBV3	22194	31481	2.00%	0.141%
29	10.510	1429	1432	1434	rBV4	15779	18305	1.16%	0.082%
30	10.586	1442	1445	1450	rVB	516726	470360	29.92%	2.114%
31	10.728	1464	1469	1471	rBV3	53037	62162	3.95%	0.279%
32	10.816	1478	1484	1487	rBV6	10197	16391	1.04%	0.074%
33	10.904	1494	1499	1501	rBV3	22949	38916	2.48%	0.175%
34	11.175	1542	1545	1548	rBV3	36382	46569	2.96%	0.209%

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35	11.286	1561	1564	1567	rBV	1144168	1058007	67.29%	4.755%
36	11.310	1567	1568	1572	rVB	411727	265764	16.90%	1.194%
37	11.363	1572	1577	1580	rBV	181804	149747	9.52%	0.673%
38	11.398	1580	1583	1586	rVB4	14642	17572	1.12%	0.079%
39	11.516	1598	1603	1607	rBV	32350	48846	3.11%	0.220%
40	11.792	1646	1650	1652	rBV	72219	72704	4.62%	0.327%
41	11.816	1652	1654	1659	rVV2	129919	132675	8.44%	0.596%
42	11.863	1659	1662	1665	rVV	60824	61400	3.91%	0.276%
43	11.898	1665	1668	1671	rVV	152230	174884	11.12%	0.786%
44	11.922	1671	1672	1677	rVB	68904	42295	2.69%	0.190%
45	12.086	1697	1700	1701	rBV	37951	32551	2.07%	0.146%
46	12.233	1723	1725	1728	rVB2	26207	22959	1.46%	0.103%
47	12.263	1728	1730	1732	rBV2	32539	27442	1.75%	0.123%
48	12.286	1732	1734	1737	rVB2	31088	24334	1.55%	0.109%
49	12.339	1737	1743	1746	rBV	97186	122300	7.78%	0.550%
50	12.374	1746	1749	1751	rVV	42520	43833	2.79%	0.197%
51	12.416	1754	1756	1762	rVB4	47258	63625	4.05%	0.286%
52	12.498	1766	1770	1773	rBV	745715	620030	39.44%	2.786%
53	12.545	1776	1778	1783	rBV5	20039	20277	1.29%	0.091%
54	12.592	1783	1786	1787	rBV	50701	46714	2.97%	0.210%
55	12.651	1793	1796	1797	rBV	18453	17393	1.11%	0.078%
56	12.722	1803	1808	1811	rBV	710197	714261	45.43%	3.210%
57	12.845	1826	1829	1830	rBV	44446	37120	2.36%	0.167%
58	12.869	1830	1833	1837	rVV	784127	674218	42.88%	3.030%
59	12.945	1841	1846	1849	rBV4	78960	119212	7.58%	0.536%
60	12.998	1853	1855	1857	rBV3	19844	22321	1.42%	0.100%
61	13.027	1857	1860	1861	rVV2	64405	65289	4.15%	0.293%
62	13.051	1861	1864	1867	rVB	135414	135249	8.60%	0.608%
63	13.116	1873	1875	1878	rVB	98866	81670	5.19%	0.367%
64	13.157	1878	1882	1884	rBV	108267	103694	6.60%	0.466%
65	13.245	1895	1897	1900	rVB	84558	73898	4.70%	0.332%
66	13.274	1900	1902	1907	rBV	70091	72188	4.59%	0.324%
67	13.551	1947	1949	1955	rVB2	65750	75110	4.78%	0.338%
68	13.621	1959	1961	1962	rBV	26935	18448	1.17%	0.083%
69	13.669	1964	1969	1971	rBV3	77965	115629	7.35%	0.520%
70	13.698	1971	1974	1975	rVV2	51690	42881	2.73%	0.193%
71	13.716	1975	1977	1982	rVV2	50252	67365	4.28%	0.303%

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Integrator: RTE
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72	13.774	1982	1987	1989	rVV3	62987	83041	5.28%	0.373%
73	13.916	2006	2011	2014	rBV2	1219707	1514836	96.35%	6.808%
74	13.939	2014	2015	2022	rVB	376195	321481	20.45%	1.445%
75	14.021	2027	2029	2033	rVV	46452	35533	2.26%	0.160%
76	14.133	2045	2048	2051	rBV2	44295	54776	3.48%	0.246%
77	14.268	2069	2071	2072	rBV2	38058	31931	2.03%	0.143%
78	14.304	2074	2077	2080	rVV	113932	135786	8.64%	0.610%
79	14.333	2080	2082	2086	rVB	72598	70504	4.48%	0.317%
80	14.427	2096	2098	2100	rBV2	59859	40412	2.57%	0.182%
81	14.933	2180	2184	2187	rBV	353405	538581	34.26%	2.420%
82	15.033	2198	2201	2205	rVB	129192	131820	8.38%	0.592%
83	15.221	2229	2233	2239	rVB	236523	276518	17.59%	1.243%
84	15.280	2239	2243	2248	rBV	322908	372082	23.67%	1.672%
85	15.345	2249	2254	2257	rBV	682001	880670	56.02%	3.958%
86	16.727	2484	2489	2495	rVB2	126068	236726	15.06%	1.064%
87	17.139	2556	2559	2566	rVB2	105567	184394	11.73%	0.829%

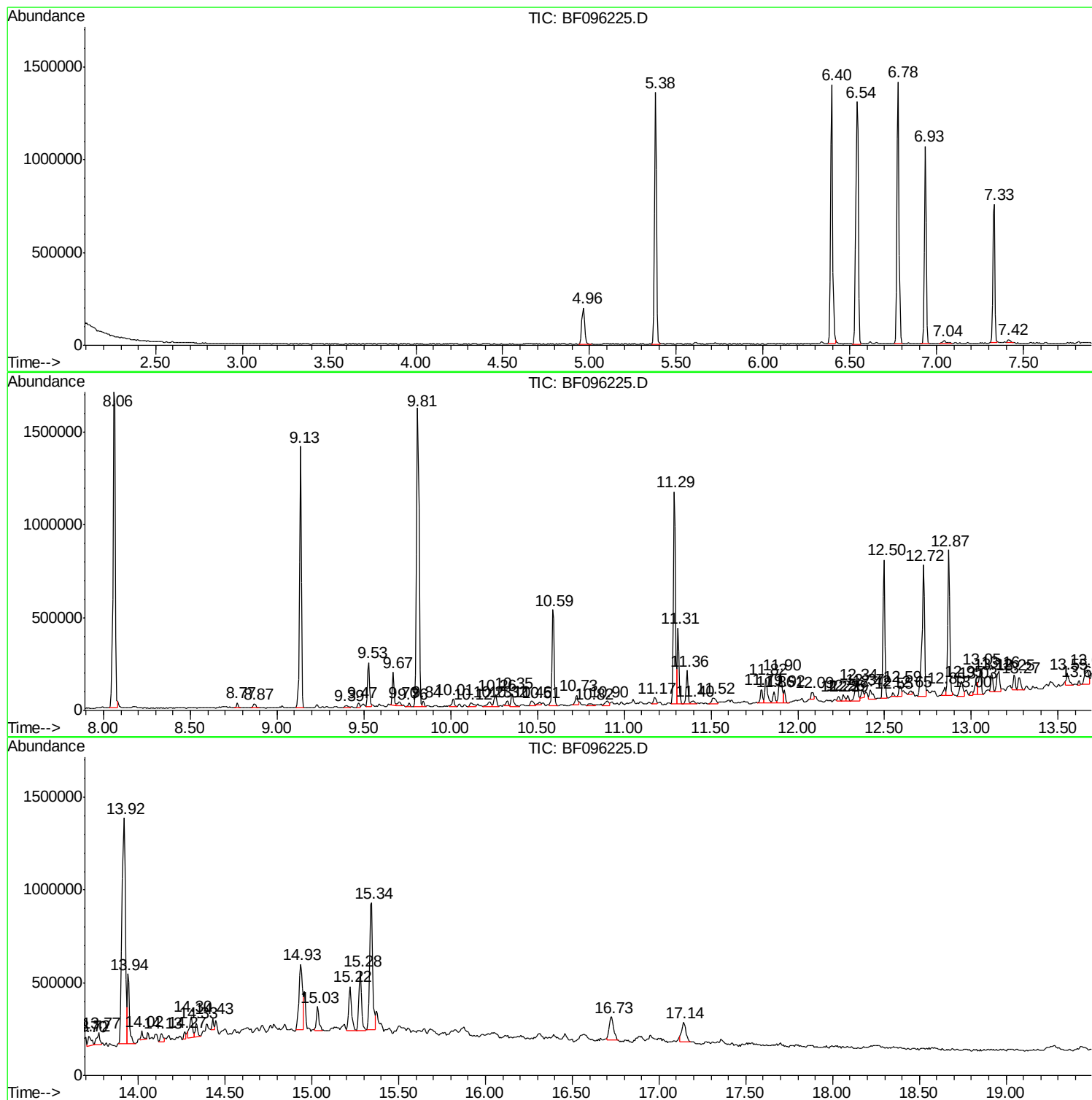
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Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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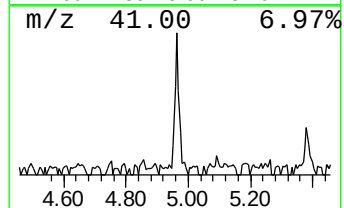
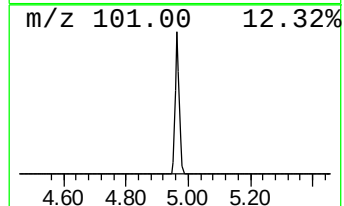
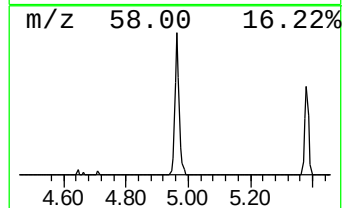
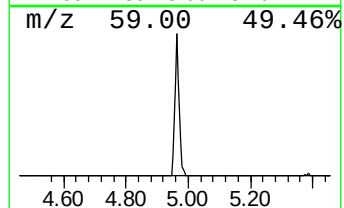
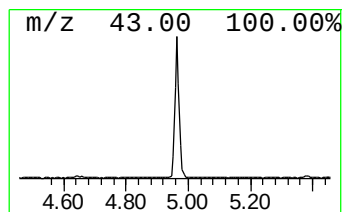
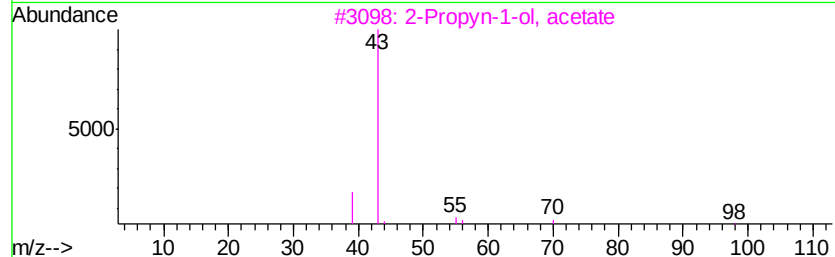
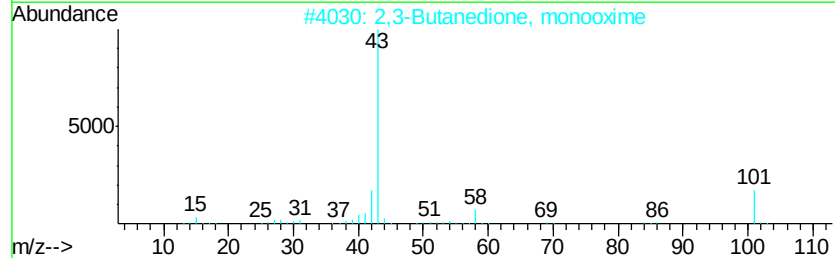
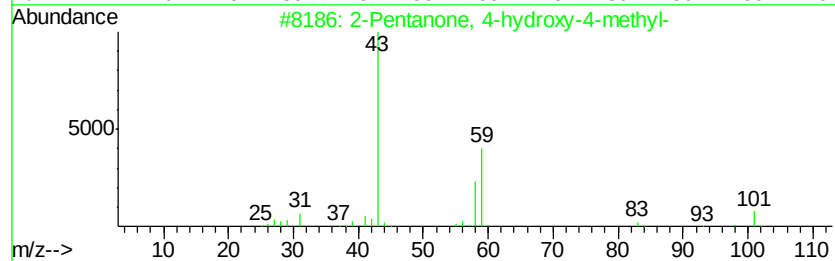
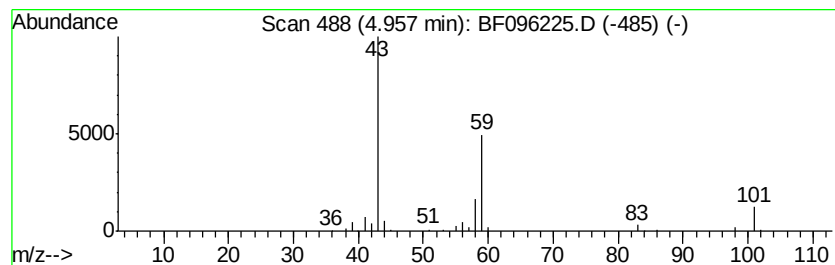
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.96	3.36 ng	197241	1,4-Dichlorobenzene-d4	6.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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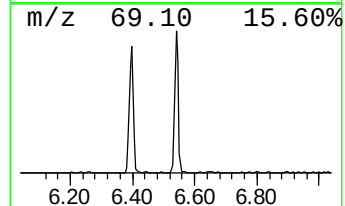
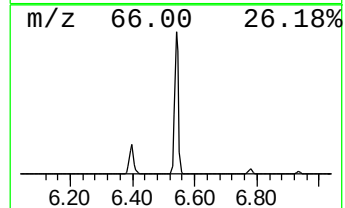
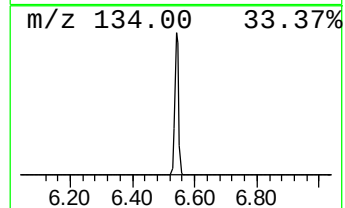
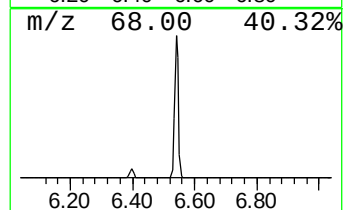
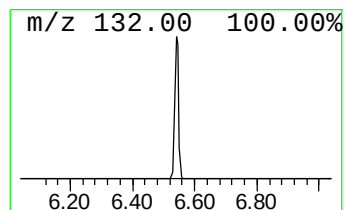
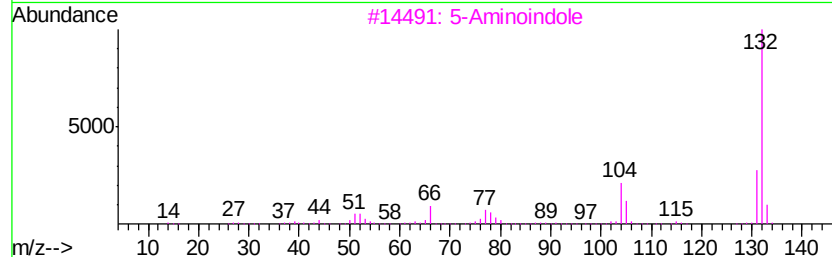
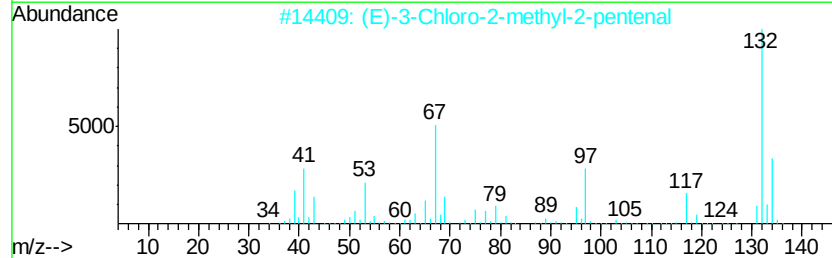
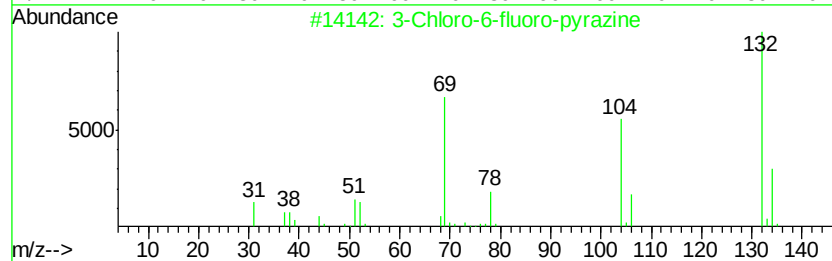
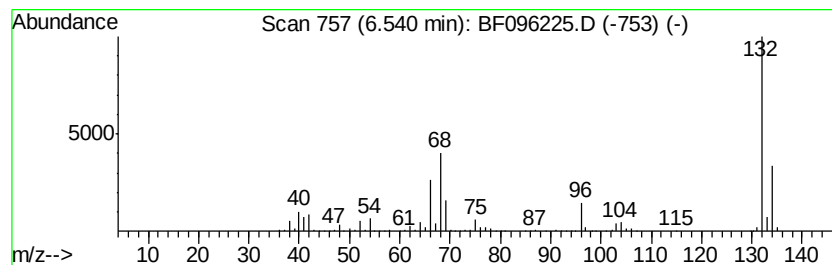
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	19.80 ng	1162170	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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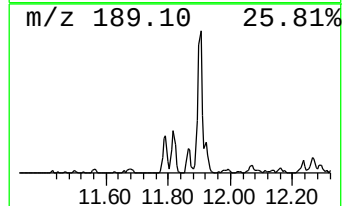
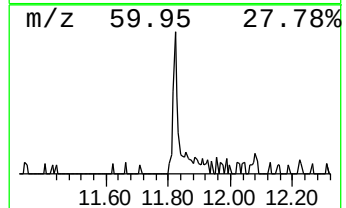
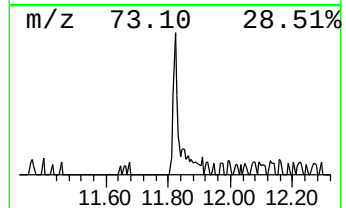
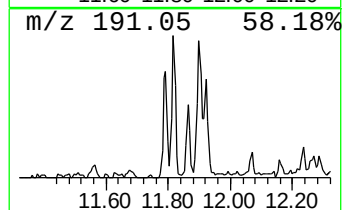
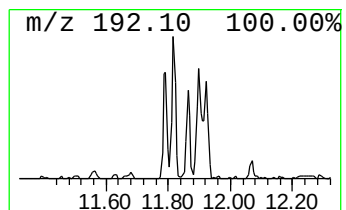
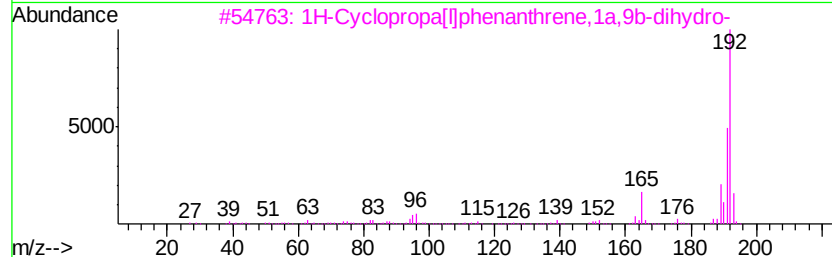
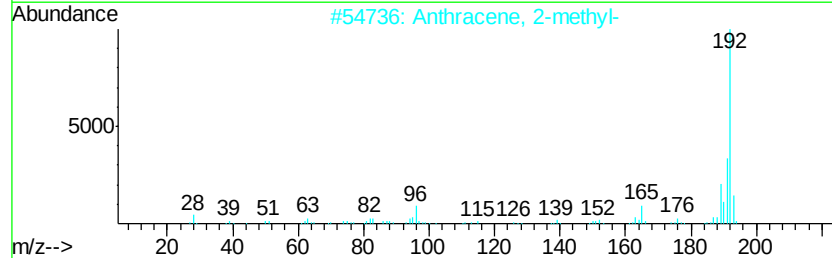
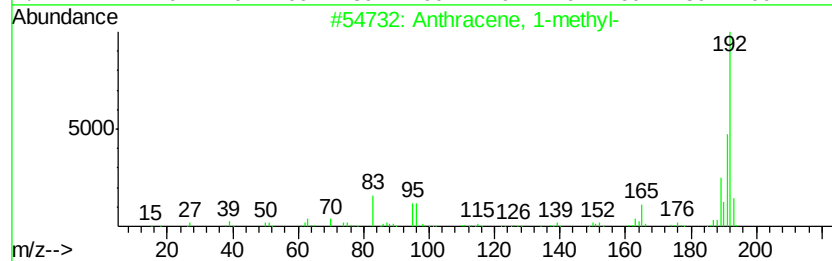
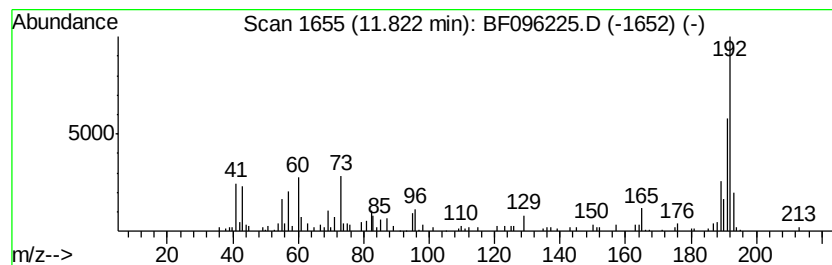
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	2.51 ng	132675	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



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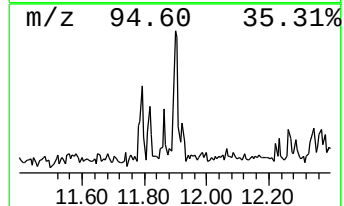
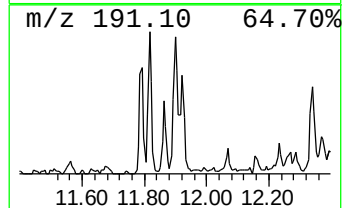
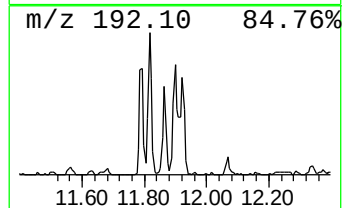
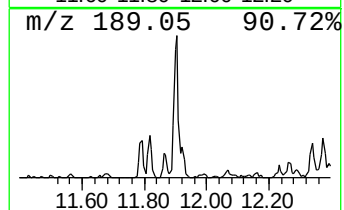
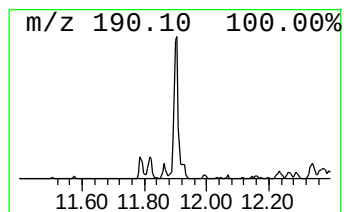
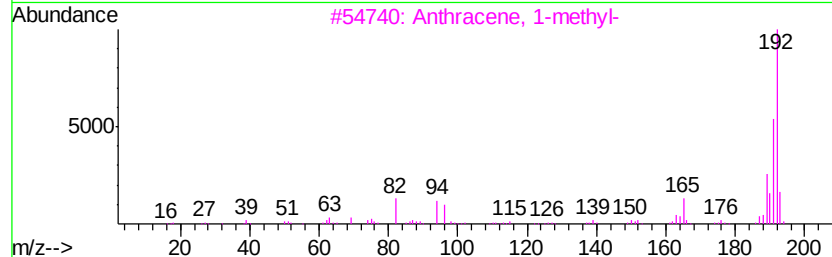
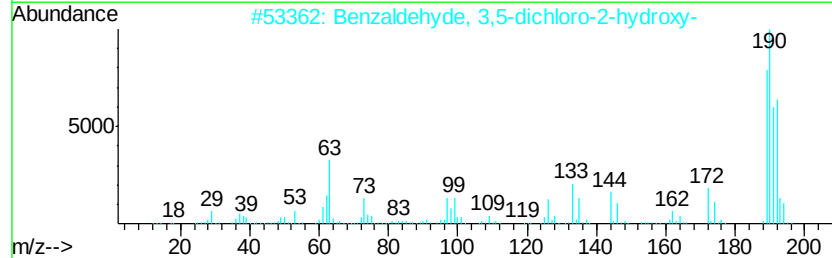
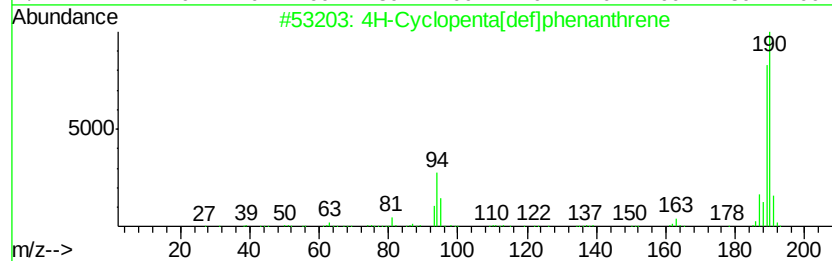
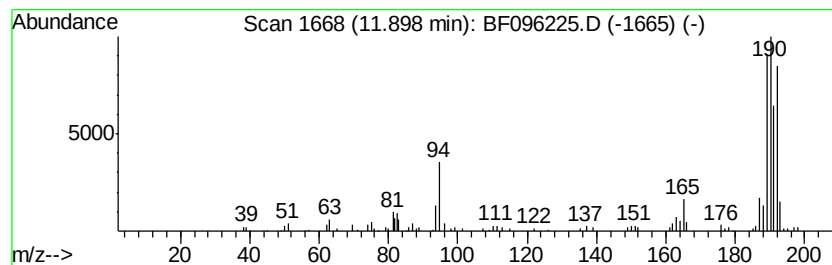
Instrument :
BNA_F
ClientSampleId :
CL-01-062217-E

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.90	3.31 ng	174884	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096225.D
Acq On : 27 Jun 2017 19:26
Operator : SJ/MA
Sample : I3868-13 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

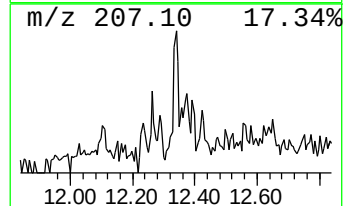
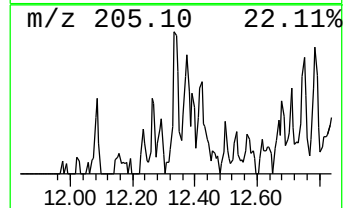
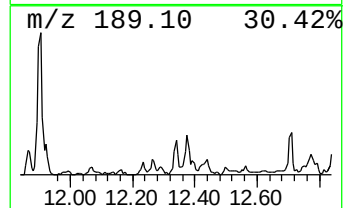
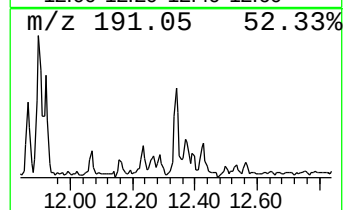
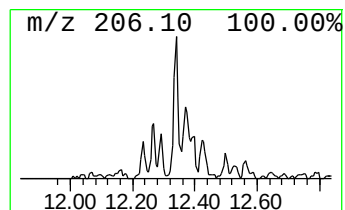
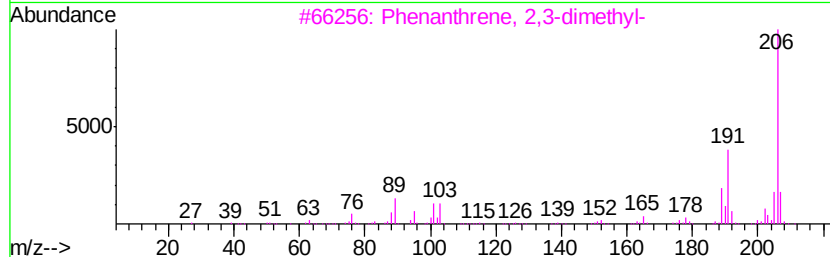
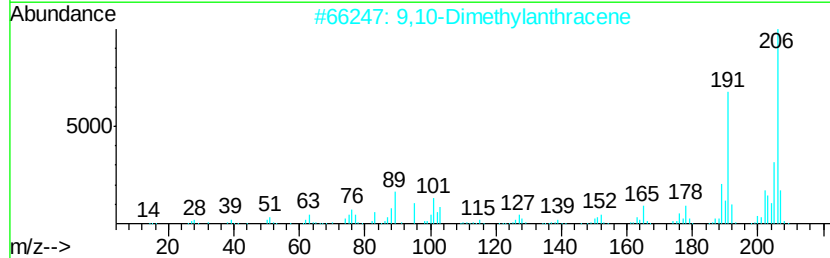
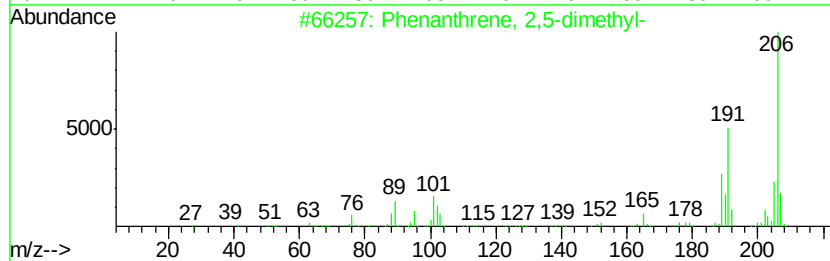
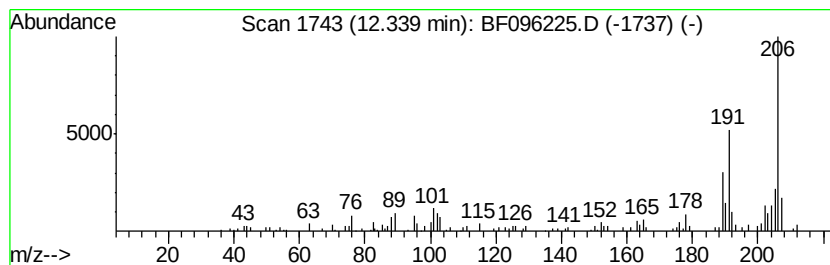
Instrument :
BNA_F
ClientSampleId :
CL-01-062217-E

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.34	2.31 ng	122300	Phenanthrene-d10	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096225.D
Acq On : 27 Jun 2017 19:26
Operator : SJ/MA
Sample : I3868-13 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-062217-E

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.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...	4.96	3.4	ng	197241	1	6.78	1174040	20.0
unknown6.54	6.54	19.8	ng	1162170	1	6.78	1174040	20.0
Anthracene, 1-met...	11.82	2.5	ng	132675	4	11.29	1058010	20.0
4H-Cyclopenta[def...	11.90	3.3	ng	174884	4	11.29	1058010	20.0
Phenanthrene, 2,5...	12.34	2.3	ng	122300	4	11.29	1058010	20.0