

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098529.D
 Acq On : 14 Sep 2017 15:12
 Operator : SJ/JU
 Sample : I5159-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-5-2

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-BF091117.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	2.599	81	87	95	rVB2	33008	66941	1.79%	0.163%
2	4.204	352	360	369	rBV4	30545	57948	1.55%	0.141%
3	4.828	463	466	480	rVB	256807	388335	10.39%	0.948%
4	5.204	523	530	535	rBV2	78538	102456	2.74%	0.250%
5	5.257	535	539	554	rVV	3522119	3539499	94.74%	8.638%
6	5.469	572	575	579	rBV	86807	87490	2.34%	0.214%
7	5.787	626	629	634	rVB2	48713	59567	1.59%	0.145%
8	5.887	643	646	652	rVB2	57048	71444	1.91%	0.174%
9	6.169	691	694	698	rBV3	56305	69292	1.85%	0.169%
10	6.298	712	716	728	rVV	3211595	3736069	100.00%	9.118%
11	6.422	732	737	740	rVV	3932643	3579611	95.81%	8.736%
12	6.469	742	745	753	rVB2	95287	133759	3.58%	0.326%
13	6.645	771	775	782	rBV	1034812	915048	24.49%	2.233%
14	6.804	797	802	805	rBV	3068948	2768166	74.09%	6.756%
15	7.040	838	842	844	rBV2	43629	51227	1.37%	0.125%
16	7.216	868	872	875	rBV	2417641	2259771	60.49%	5.515%
17	7.251	875	878	881	rVB2	87021	89243	2.39%	0.218%
18	7.334	889	892	896	rBV2	38348	49342	1.32%	0.120%
19	7.928	988	993	996	rBV	1318468	1296288	34.70%	3.164%
20	7.951	996	997	1000	rVV	273959	164955	4.42%	0.403%
21	7.998	1002	1005	1008	rVB	58703	53633	1.44%	0.131%
22	8.310	1051	1058	1062	rBV7	45542	60142	1.61%	0.147%
23	8.357	1062	1066	1069	rBV	127683	111056	2.97%	0.271%
24	8.528	1091	1095	1100	rBV	107708	97862	2.62%	0.239%
25	8.639	1111	1114	1118	rVB	258169	223880	5.99%	0.546%
26	8.739	1126	1131	1134	rBV	255522	217478	5.82%	0.531%
27	8.951	1164	1167	1171	rVB	65714	60008	1.61%	0.146%
28	9.010	1171	1177	1180	rBV	3878910	3718321	99.52%	9.075%
29	9.092	1188	1191	1196	rBV2	107664	143175	3.83%	0.349%
30	9.269	1217	1221	1226	rVB2	90858	125089	3.35%	0.305%
31	9.339	1230	1233	1235	rVV	183425	170253	4.56%	0.416%
32	9.369	1235	1238	1241	rVV	139362	149197	3.99%	0.364%
33	9.404	1241	1244	1247	rVV	620189	518534	13.88%	1.265%
34	9.457	1250	1253	1258	rVB	100816	118675	3.18%	0.290%

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35	9.539	1264	1267	1272	rVB	112528	96989	2.60%	0.237%
36	9.616	1277	1280	1283	rBV	147879	116120	3.11%	0.283%
37	9.681	1284	1291	1294	rBV	1379107	1270705	34.01%	3.101%
38	9.786	1305	1309	1313	rVB2	46127	59778	1.60%	0.146%
39	9.881	1322	1325	1329	rBV	151926	155058	4.15%	0.378%
40	9.922	1329	1332	1340	rVB4	61054	78938	2.11%	0.193%
41	9.998	1342	1345	1348	rBV	64779	62577	1.67%	0.153%
42	10.086	1356	1360	1362	rBV3	96995	115412	3.09%	0.282%
43	10.116	1362	1365	1368	rVB2	173488	156551	4.19%	0.382%
44	10.222	1380	1383	1385	rBV2	96015	91436	2.45%	0.223%
45	10.333	1396	1402	1407	rBV2	99551	124918	3.34%	0.305%
46	10.381	1407	1410	1414	rVB2	101475	108554	2.91%	0.265%
47	10.469	1419	1425	1429	rBV	2047607	1869739	50.05%	4.563%
48	10.598	1442	1447	1451	rBV	289993	409668	10.97%	1.000%
49	10.775	1471	1477	1479	rBV6	37673	58562	1.57%	0.143%
50	10.798	1479	1481	1487	rVB6	46111	53614	1.44%	0.131%
51	10.904	1495	1499	1501	rBV2	79299	97982	2.62%	0.239%
52	10.969	1508	1510	1514	rBV	101515	100273	2.68%	0.245%
53	11.010	1514	1517	1518	rVV2	55857	51321	1.37%	0.125%
54	11.033	1518	1521	1523	rVV	179292	164133	4.39%	0.401%
55	11.063	1523	1526	1532	rVB3	85925	105010	2.81%	0.256%
56	11.163	1539	1543	1545	rBV	1185347	1095167	29.31%	2.673%
57	11.180	1545	1546	1550	rVV	396450	295943	7.92%	0.722%
58	11.233	1553	1555	1559	rVB	76207	70017	1.87%	0.171%
59	11.345	1569	1574	1577	rVB4	50167	69046	1.85%	0.169%
60	11.398	1577	1583	1590	rVV3	53445	114956	3.08%	0.281%
61	11.457	1590	1593	1596	rVV	150425	135289	3.62%	0.330%
62	11.492	1596	1599	1604	rVV5	33911	67269	1.80%	0.164%
63	11.557	1607	1610	1619	rBV8	32025	55748	1.49%	0.136%
64	11.663	1625	1628	1630	rBV	90424	80971	2.17%	0.198%
65	11.686	1630	1632	1636	rVB	173302	166165	4.45%	0.406%
66	11.727	1636	1639	1641	rBV	76295	79777	2.14%	0.195%
67	11.769	1644	1646	1648	rVV	119543	102610	2.75%	0.250%
68	11.792	1648	1650	1654	rVB	96462	90429	2.42%	0.221%
69	11.863	1654	1662	1665	rBV2	116554	145600	3.90%	0.355%
70	11.957	1675	1678	1681	rBV	80867	80786	2.16%	0.197%
71	11.986	1681	1683	1688	rVB3	60973	61767	1.65%	0.151%

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72	12.104	1698	1703	1706	rBV4	54472	82098	2.20%	0.200%
73	12.210	1717	1721	1723	rBV	110492	106295	2.85%	0.259%
74	12.251	1723	1728	1733	rVV3	111537	179255	4.80%	0.437%
75	12.298	1733	1736	1739	rVV	66505	72923	1.95%	0.178%
76	12.369	1743	1748	1754	rBV	436256	390351	10.45%	0.953%
77	12.598	1780	1787	1789	rBV2	267777	298642	7.99%	0.729%
78	12.622	1789	1791	1794	rVB2	86532	64930	1.74%	0.158%
79	12.657	1794	1797	1800	rVB2	48273	53819	1.44%	0.131%
80	12.745	1808	1812	1815	rBV	2310298	2145131	57.42%	5.235%
81	12.816	1820	1824	1832	rBV4	45651	99942	2.68%	0.244%
82	12.904	1836	1839	1841	rBV3	55647	68051	1.82%	0.166%
83	12.974	1848	1851	1855	rBV2	65924	74390	1.99%	0.182%
84	13.027	1856	1860	1863	rVB3	59306	70859	1.90%	0.173%
85	13.227	1890	1894	1900	rVB3	99201	118449	3.17%	0.289%
86	13.322	1907	1910	1912	rBV2	57165	50393	1.35%	0.123%
87	13.433	1926	1929	1933	rVB	91023	95269	2.55%	0.233%
88	13.645	1962	1965	1969	rBV	180329	185395	4.96%	0.452%
89	13.792	1985	1990	1993	rBV2	933936	1029330	27.55%	2.512%
90	13.816	1993	1994	1997	rVB	203171	133003	3.56%	0.325%
91	13.963	2017	2019	2022	rVB3	56871	51487	1.38%	0.126%
92	14.180	2054	2056	2059	rVB	79132	57517	1.54%	0.140%
93	14.557	2118	2120	2123	rBV3	51147	57800	1.55%	0.141%
94	14.798	2157	2161	2170	rBV	297939	485560	13.00%	1.185%
95	15.074	2205	2208	2214	rVB	175901	212418	5.69%	0.518%
96	15.133	2215	2218	2223	rVV	153019	171371	4.59%	0.418%
97	15.192	2223	2228	2239	rVV	732725	938709	25.13%	2.291%
98	16.192	2394	2398	2403	rVB6	39131	62489	1.67%	0.153%
99	16.521	2449	2454	2460	rBV	93605	172153	4.61%	0.420%
100	16.921	2518	2522	2533	rVB2	65064	134614	3.60%	0.329%

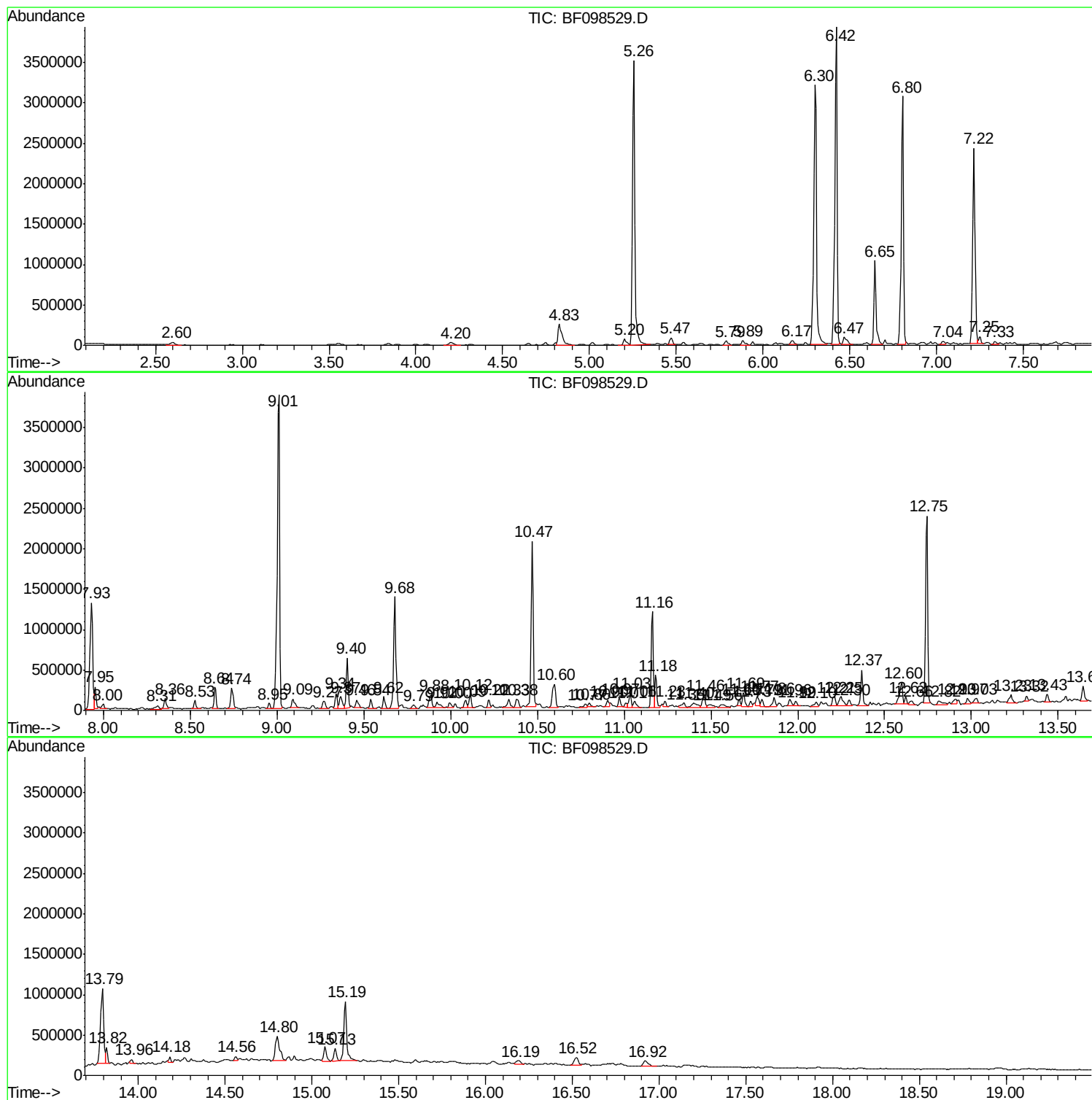
Sum of corrected areas: 40975275

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Instrument :
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ClientSampled :
G-5-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.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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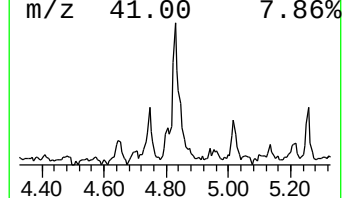
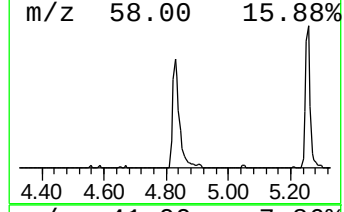
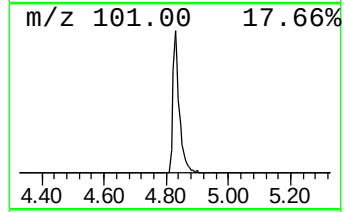
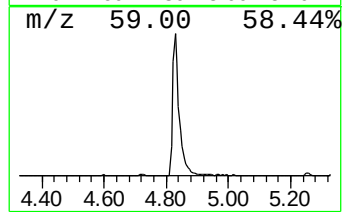
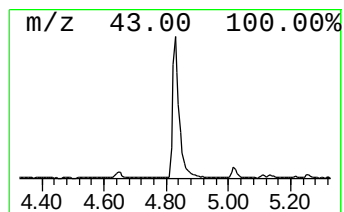
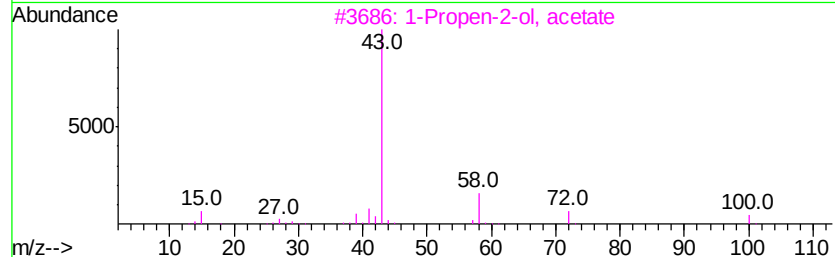
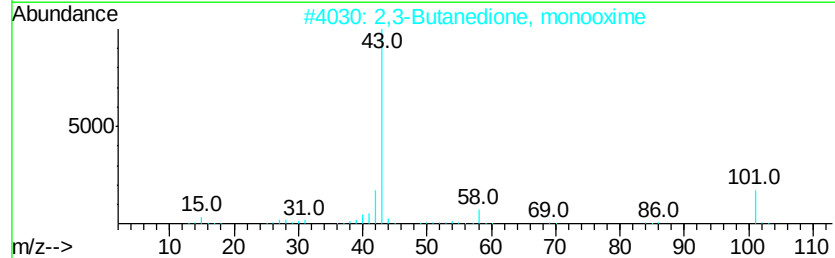
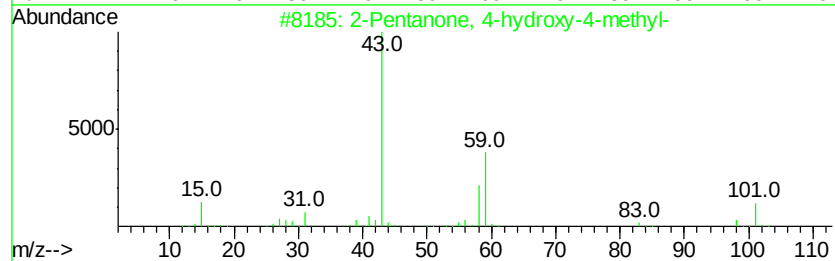
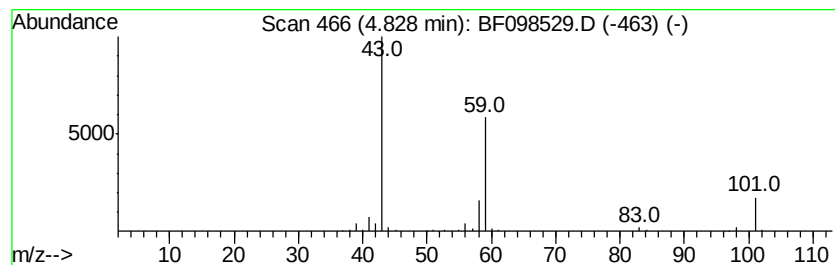
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.83	8.49 ng	388335	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Guanidine	59	CH5N3	000113-00-8	9
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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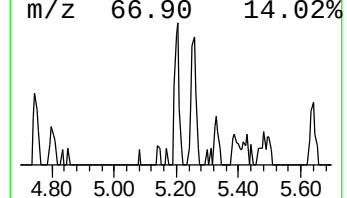
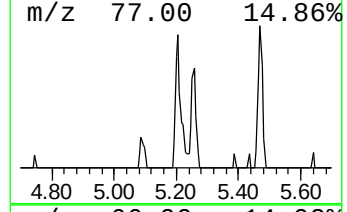
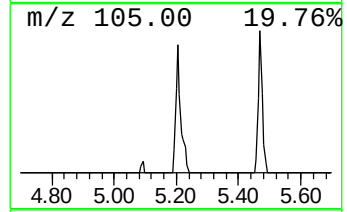
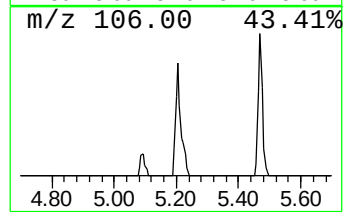
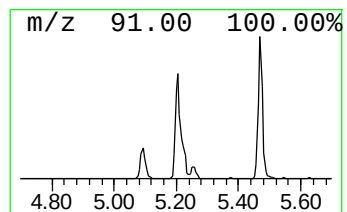
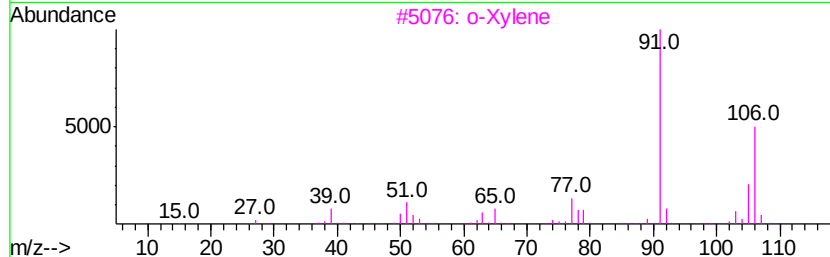
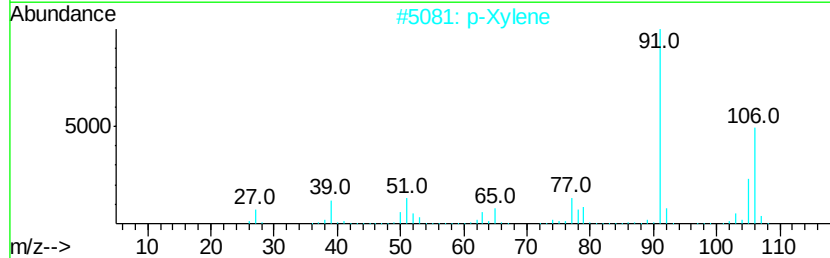
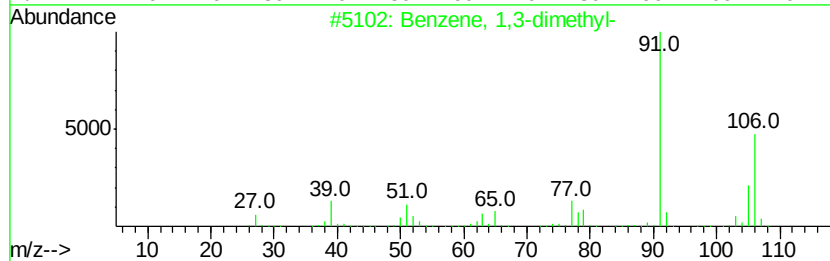
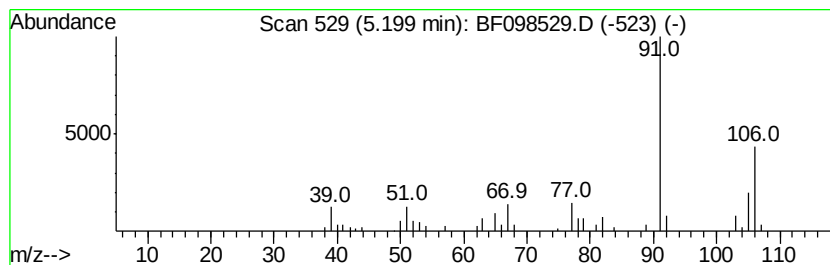
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.24 ng	102456	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		p-Xylene	106	C8H10	000106-42-3	94
3		o-Xylene	106	C8H10	000095-47-6	94
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
5		Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	72



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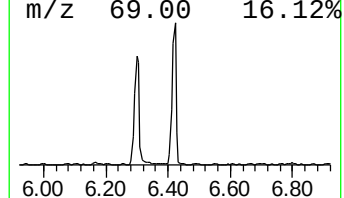
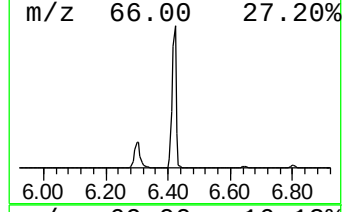
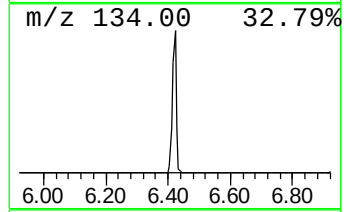
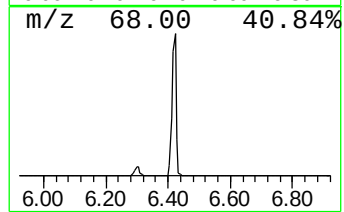
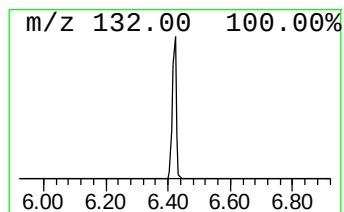
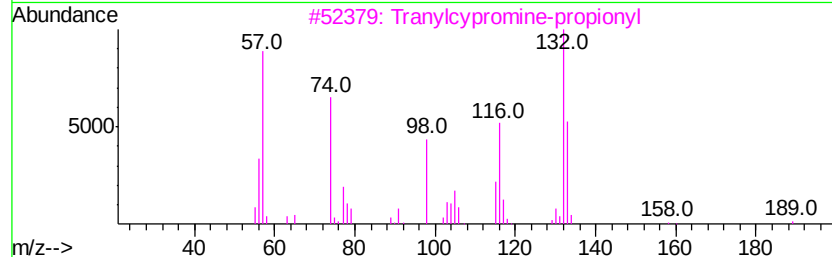
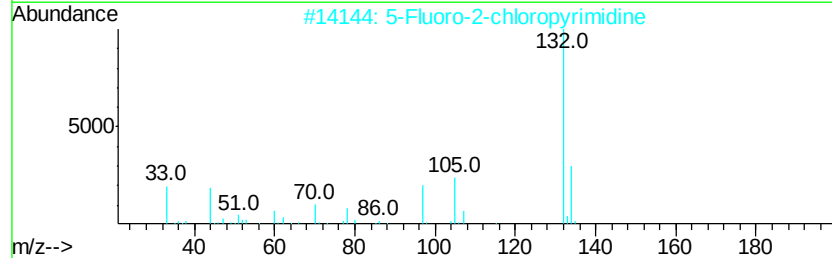
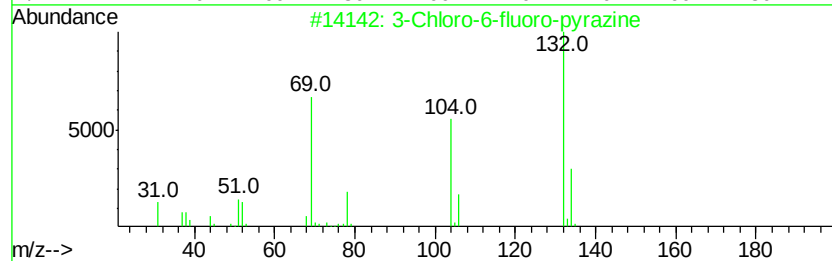
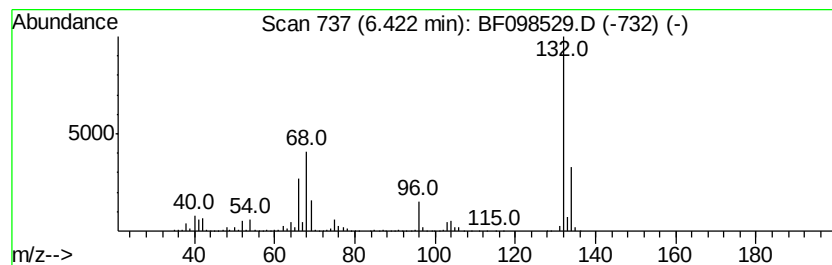
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Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	78.24 ng	3579610	1,4-Dichlorobenzene-d4	6.65

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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Sample : I5159-02
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ClientSampleId :
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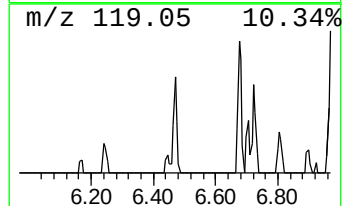
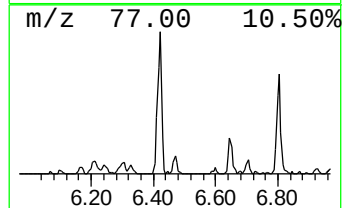
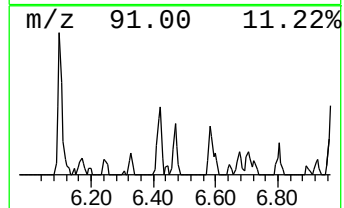
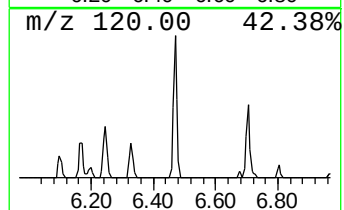
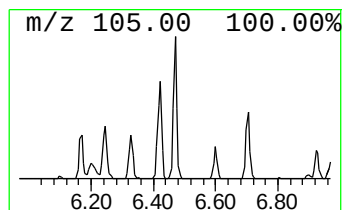
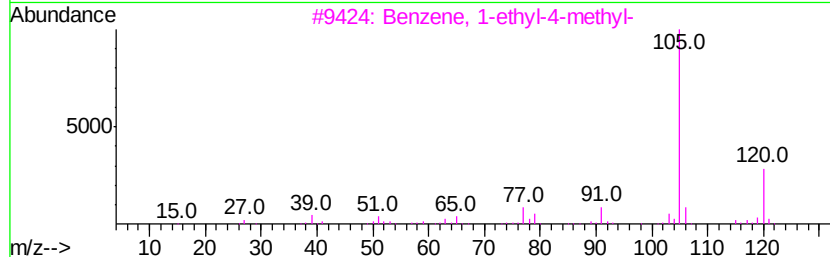
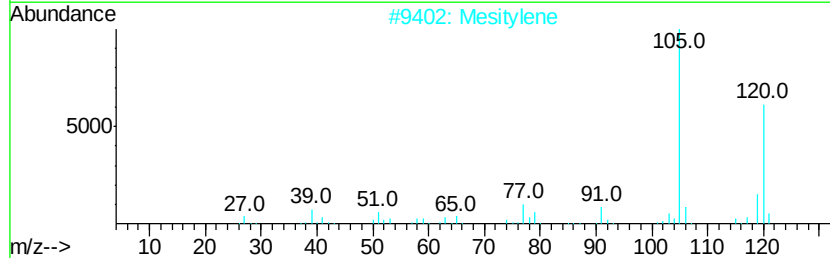
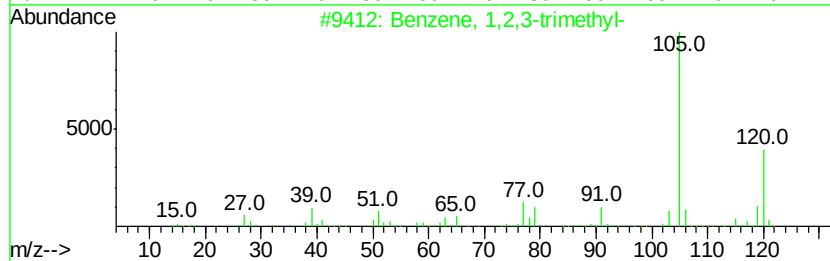
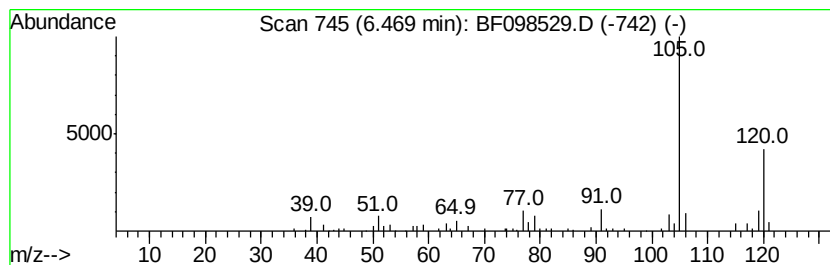
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	2.92 ng	133759	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098529.D
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Instrument :
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ClientSampleId :
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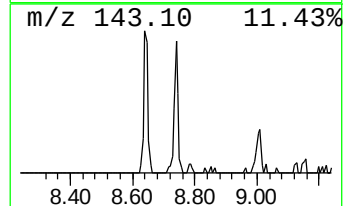
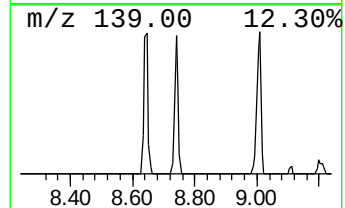
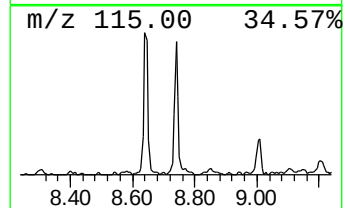
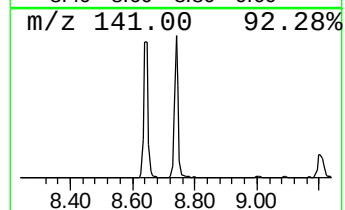
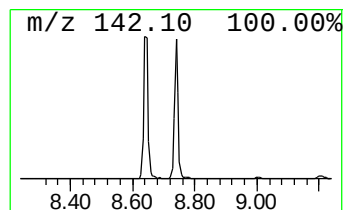
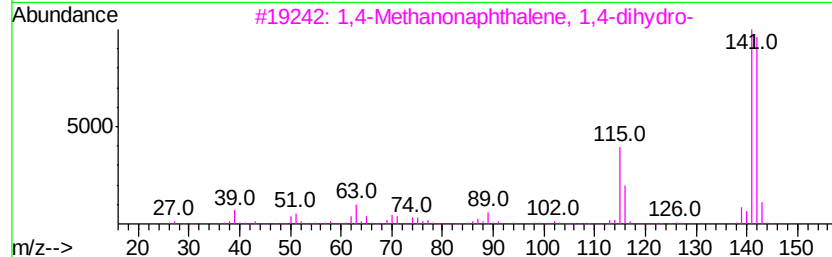
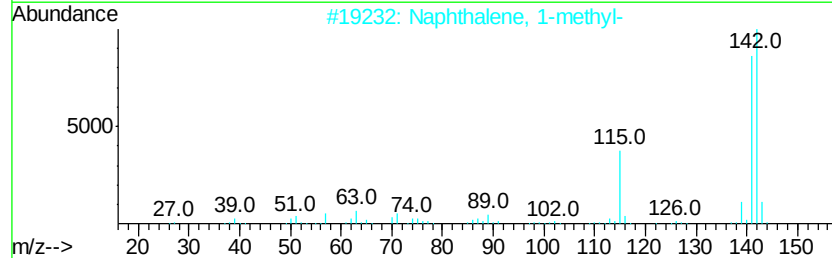
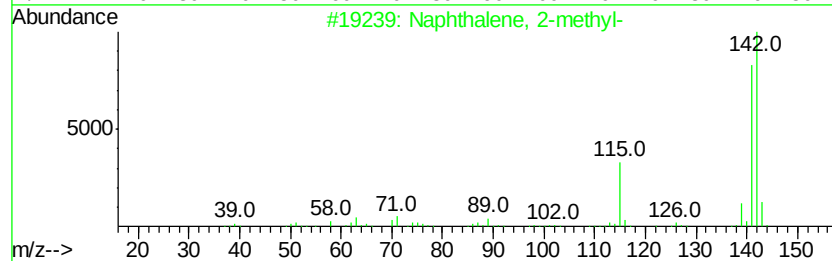
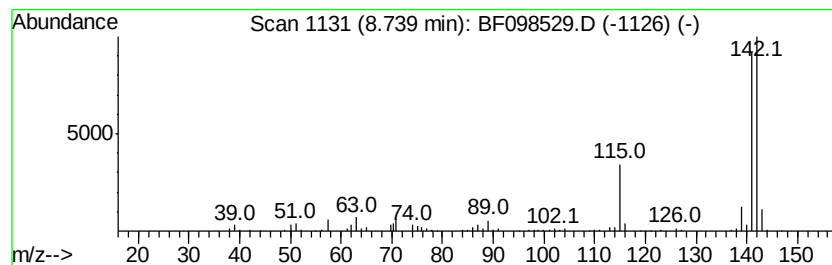
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	3.36 ng	217478	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
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Sample : I5159-02
Misc :
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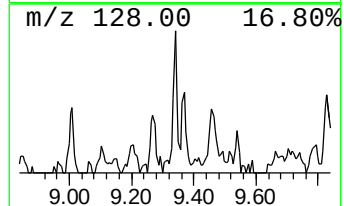
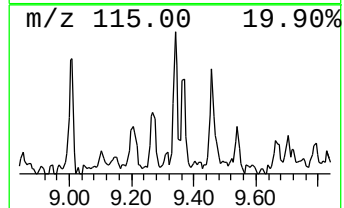
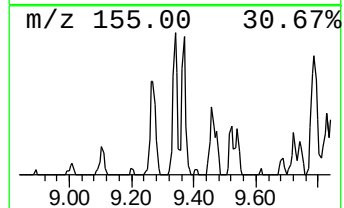
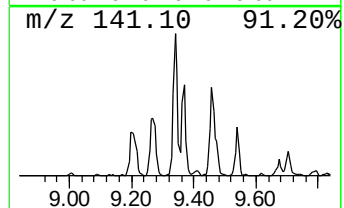
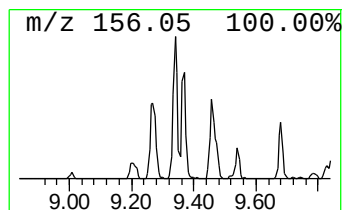
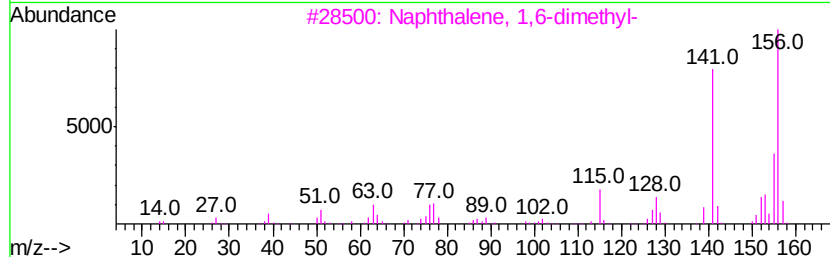
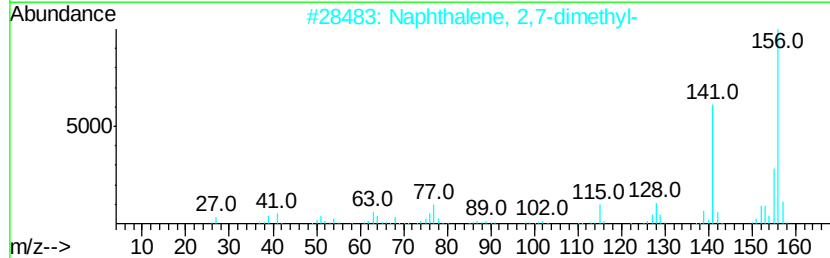
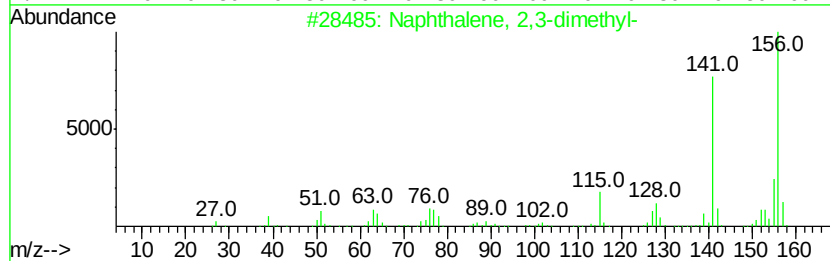
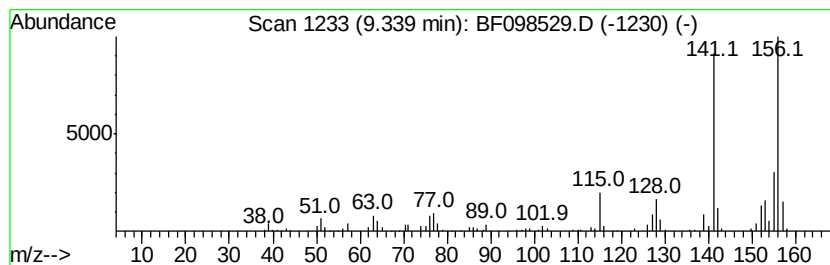
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	2.68 ng	170253	Acenaphthene-d10	9.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
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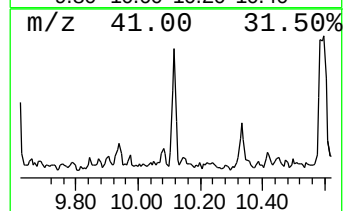
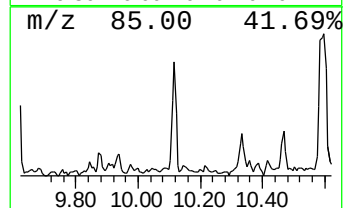
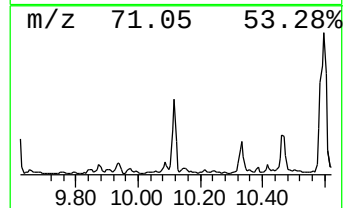
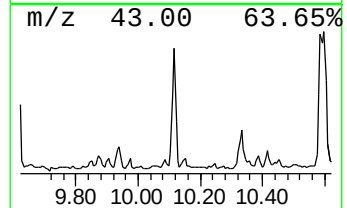
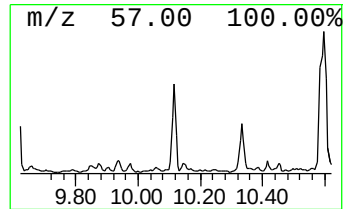
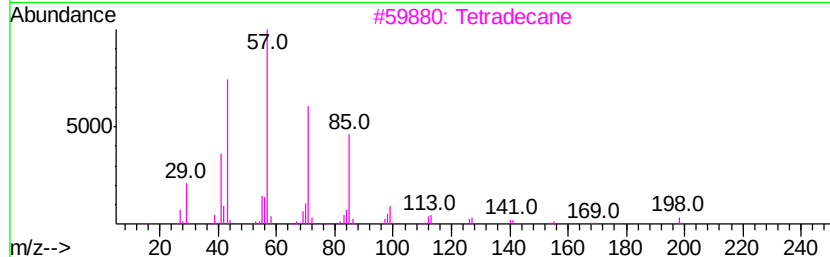
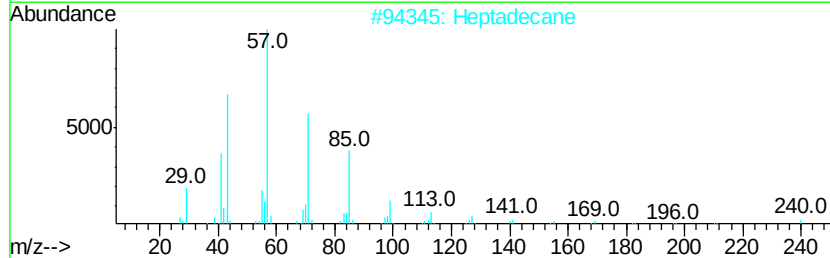
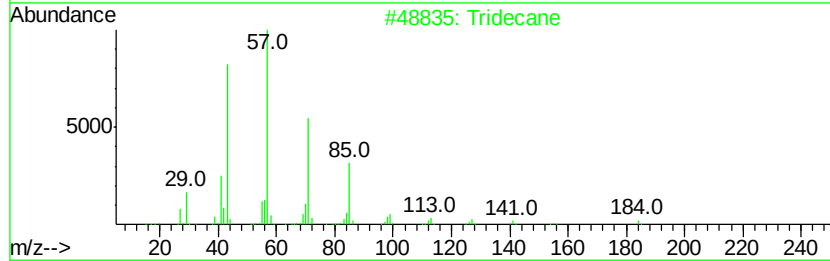
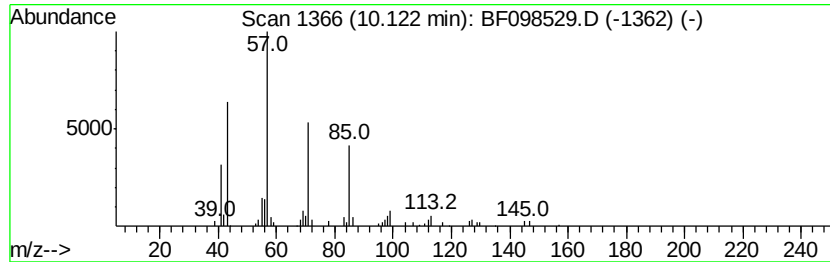
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	2.46 ng	156551	Acenaphthene-d10	9.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	90
2	Heptadecane	240 C17H36	000629-78-7	90
3	Tetradecane	198 C14H30	000629-59-4	86
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	86
5	Hexadecane	226 C16H34	000544-76-3	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
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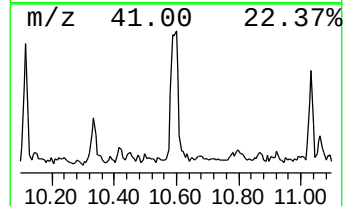
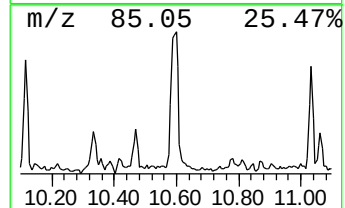
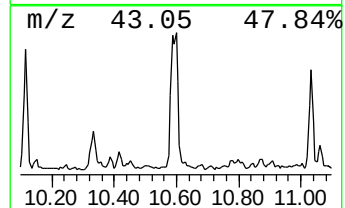
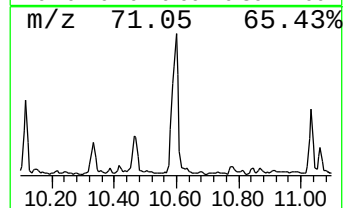
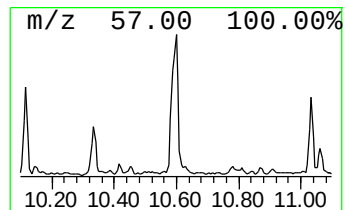
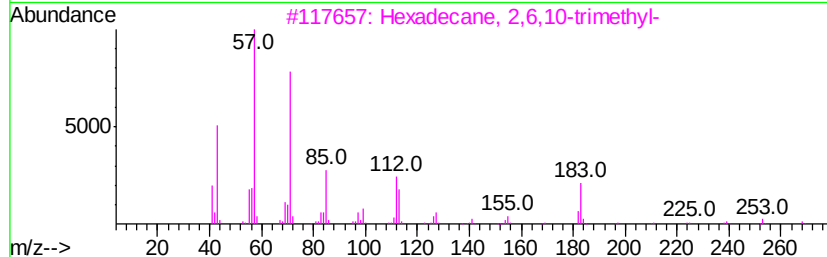
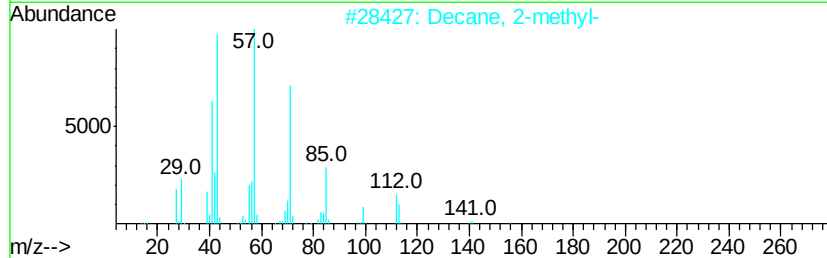
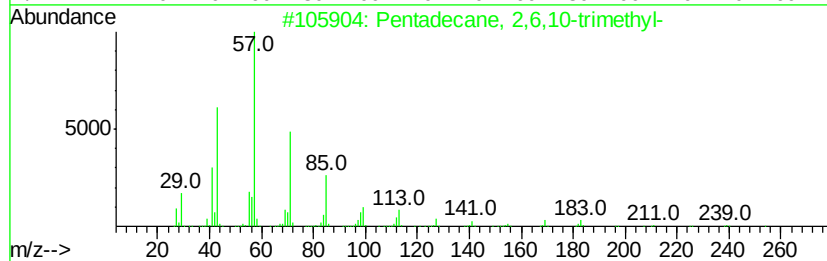
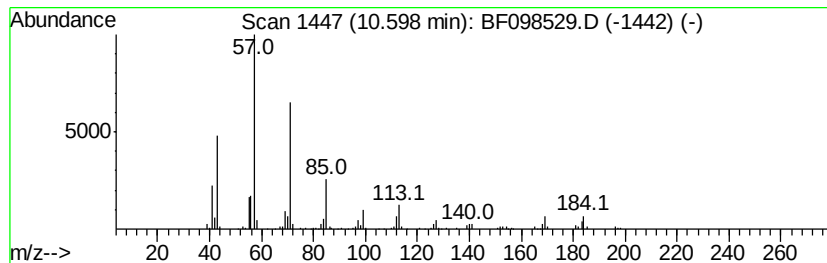
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.48 ng	409668	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Decane, 2-methyl-	156	C11H24	006975-98-0	72
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	72
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
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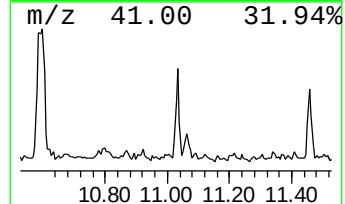
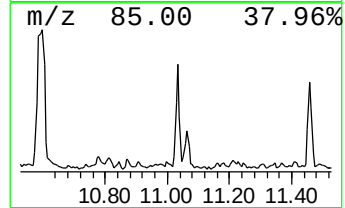
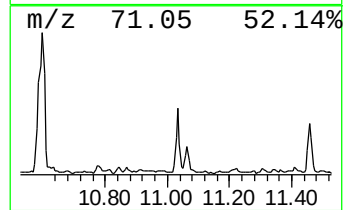
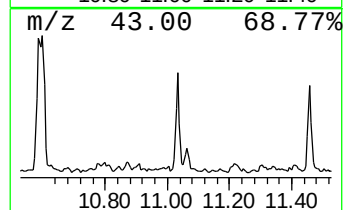
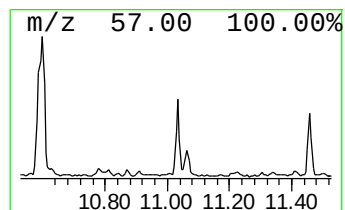
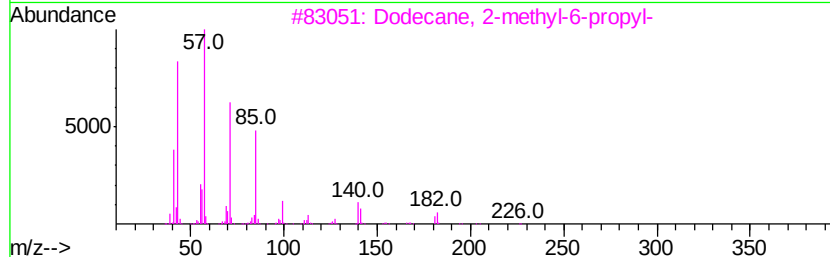
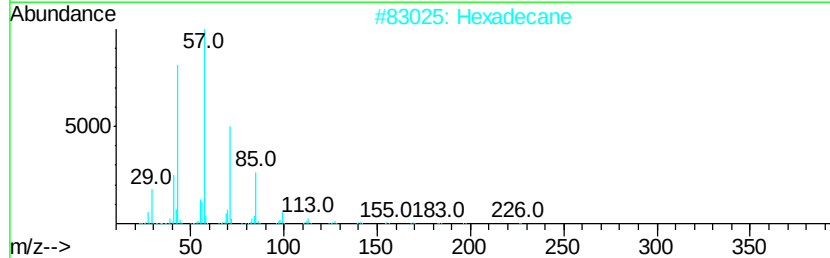
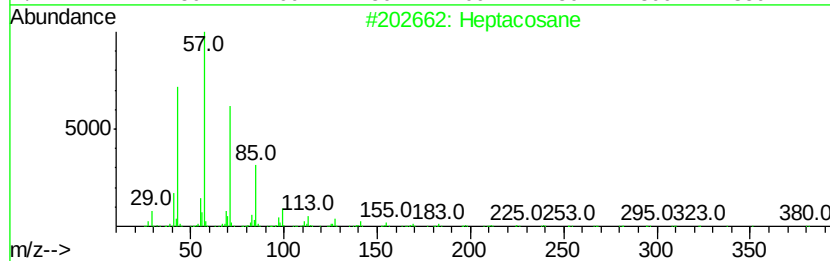
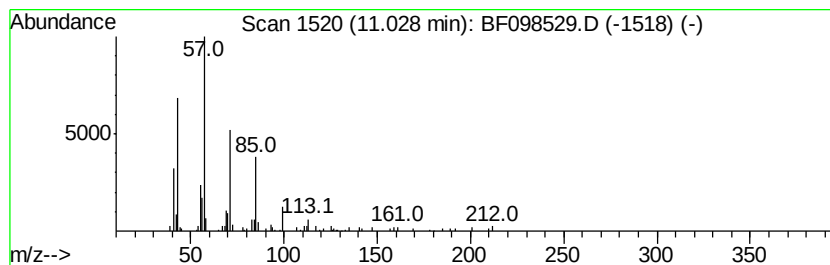
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.03	3.00 ng	164133	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
5	Heneicosane	296	C21H44	000629-94-7	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
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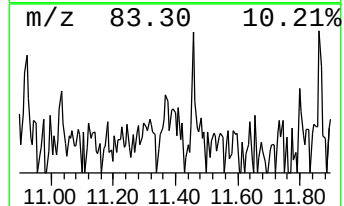
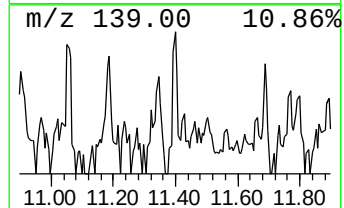
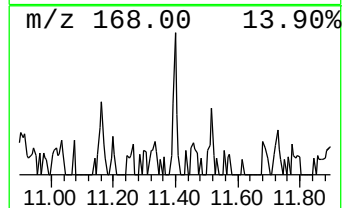
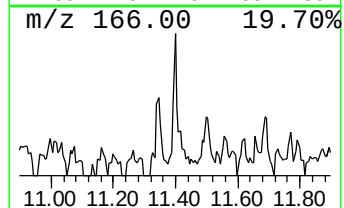
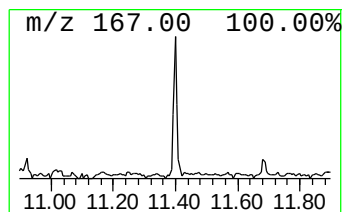
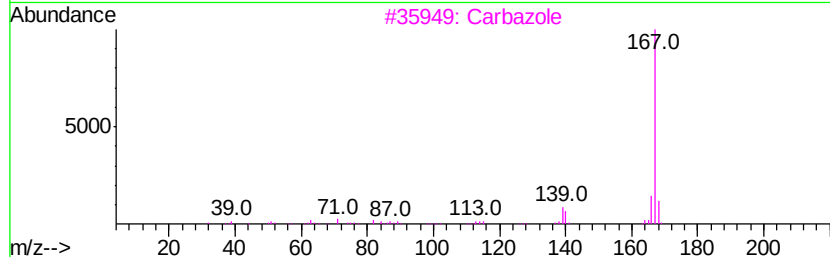
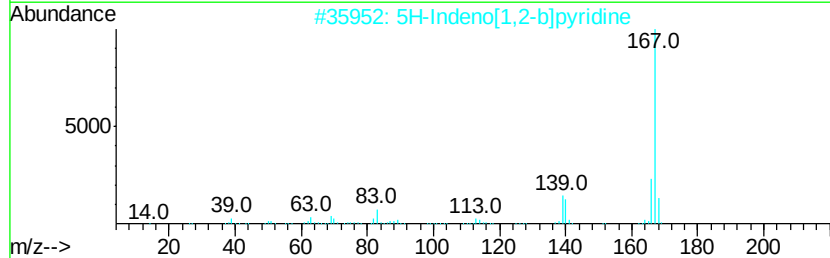
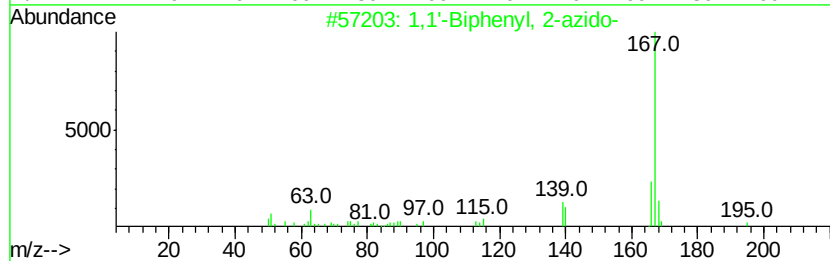
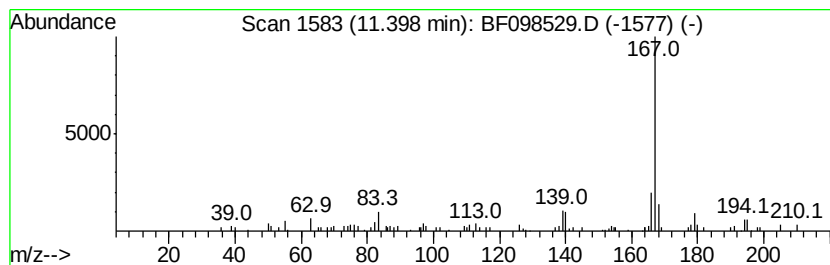
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2-azido- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.40	2.10 ng	114956	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	87
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
3	Carbazole	167	C12H9N	000086-74-8	74
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	72
5	2-Azafluorene	167	C12H9N	000244-40-6	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098529.D
Acq On : 14 Sep 2017 15:12
Operator : SJ/JU
Sample : I5159-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-5-2

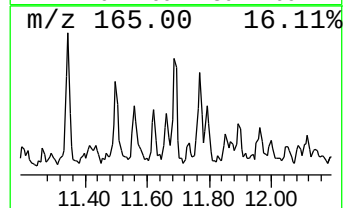
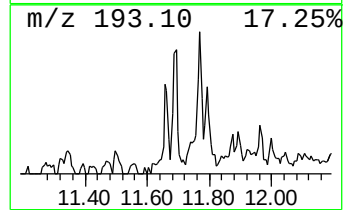
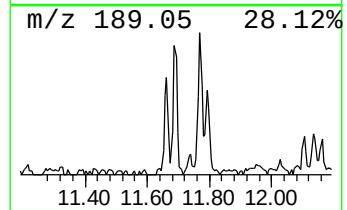
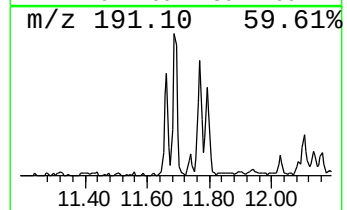
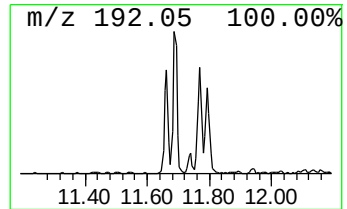
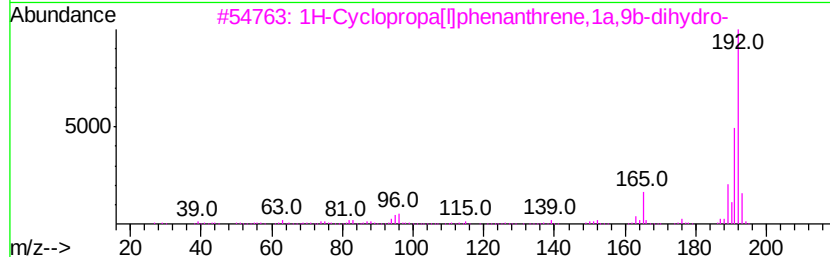
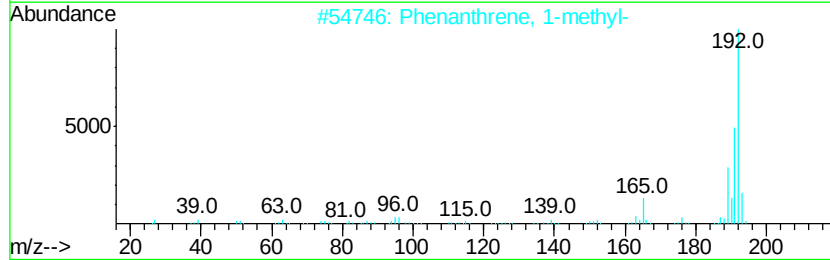
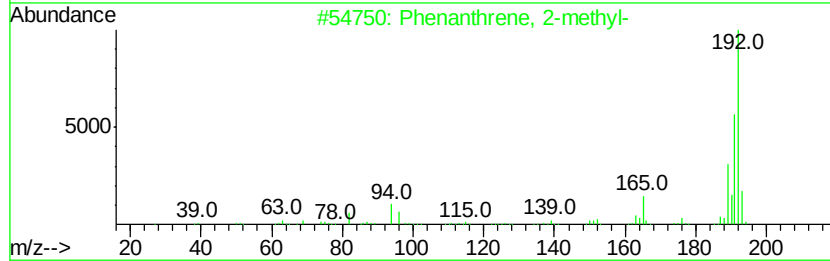
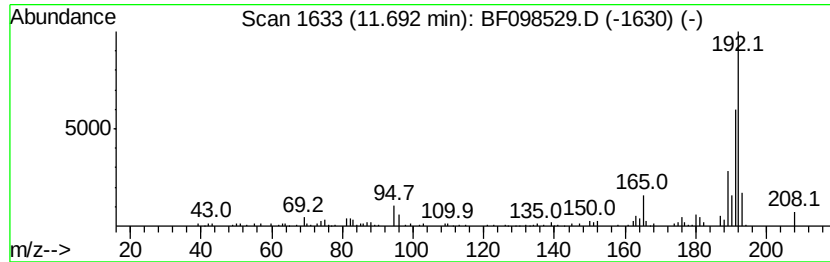
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.03 ng	166165	Phenanthrene-d10	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098529.D
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Operator : SJ/JU
Sample : I5159-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

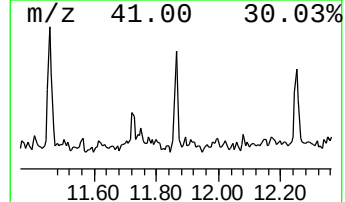
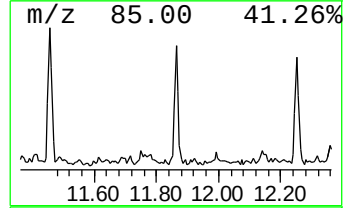
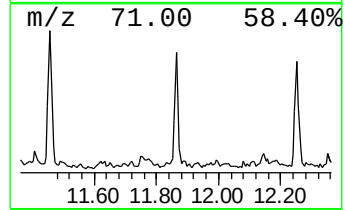
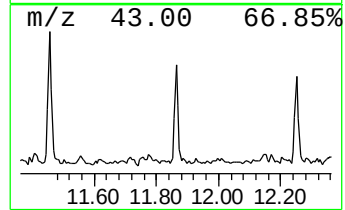
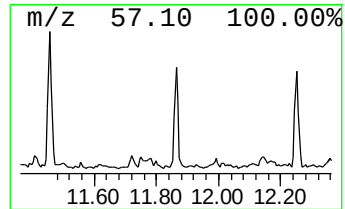
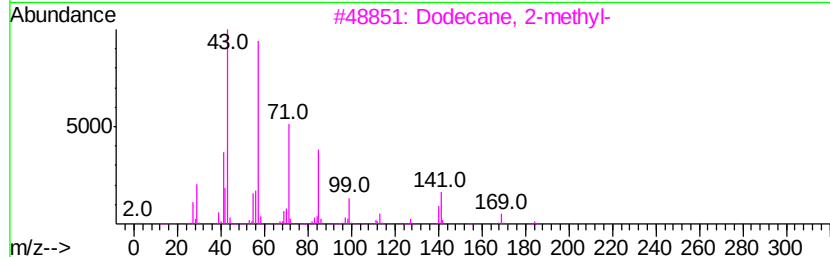
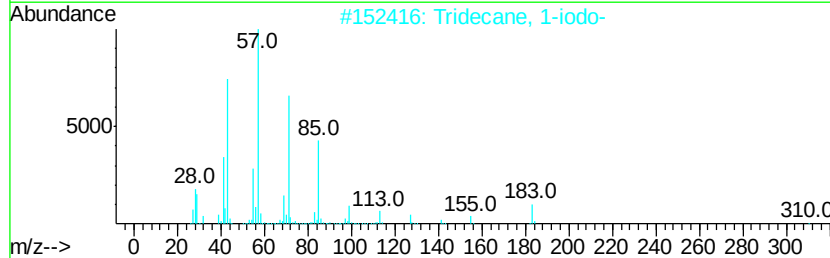
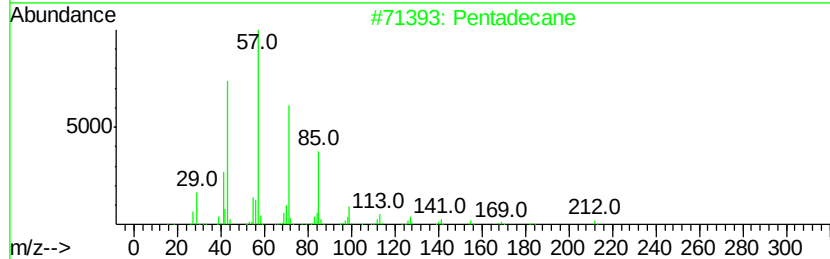
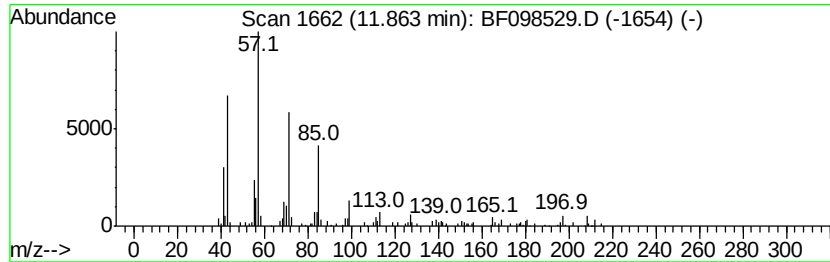
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	2.66 ng	145600	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4	Octadecane	254	C18H38	000593-45-3	80
5	Octacosane	394	C28H58	000630-02-4	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098529.D
Acq On : 14 Sep 2017 15:12
Operator : SJ/JU
Sample : I5159-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

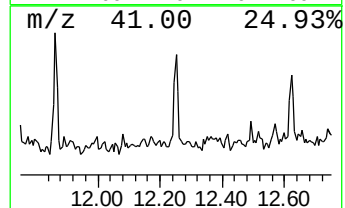
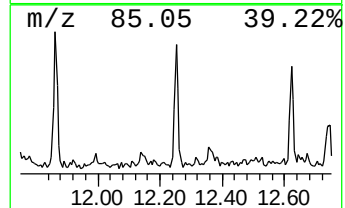
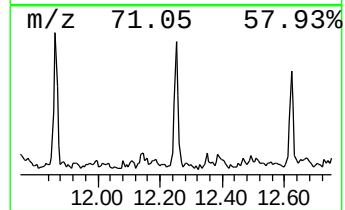
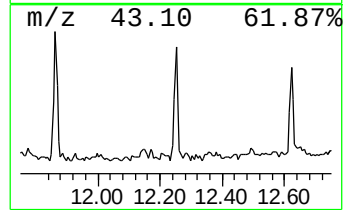
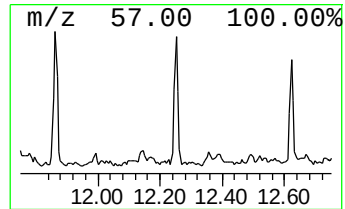
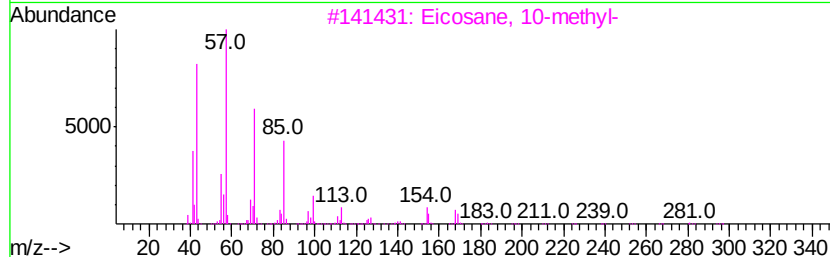
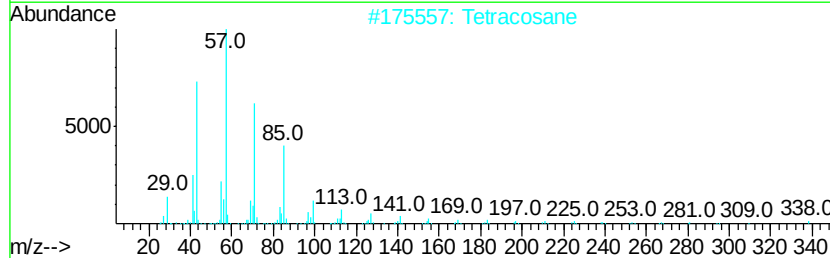
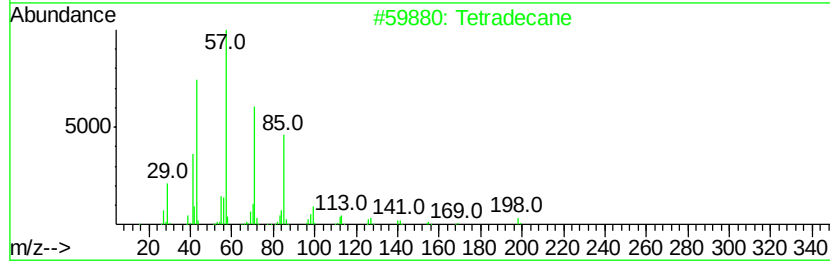
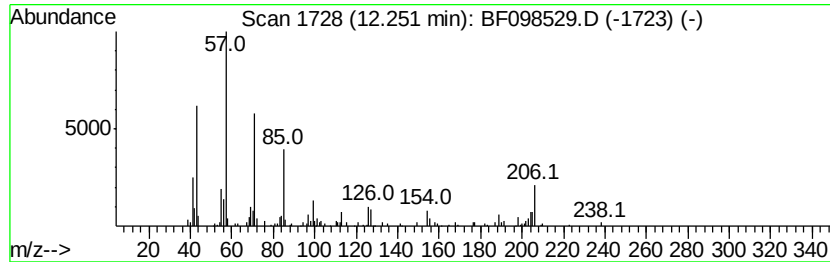
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.25	3.27 ng	179255	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	68
2	Tetracosane	338	C24H50	000646-31-1	62
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	62
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098529.D
Acq On : 14 Sep 2017 15:12
Operator : SJ/JU
Sample : I5159-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G-5-2

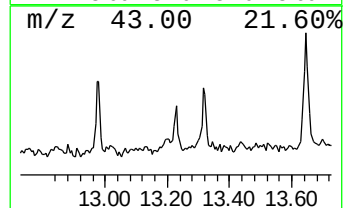
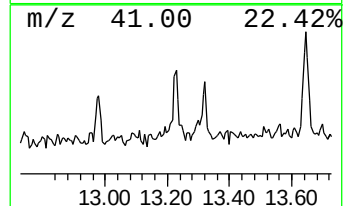
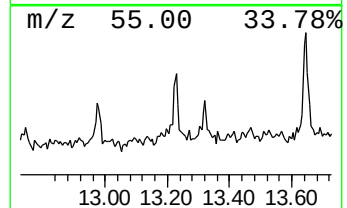
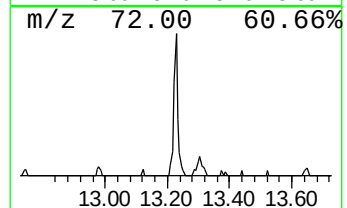
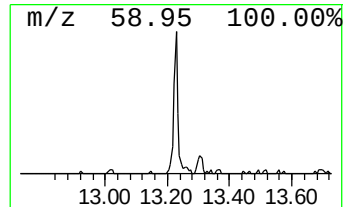
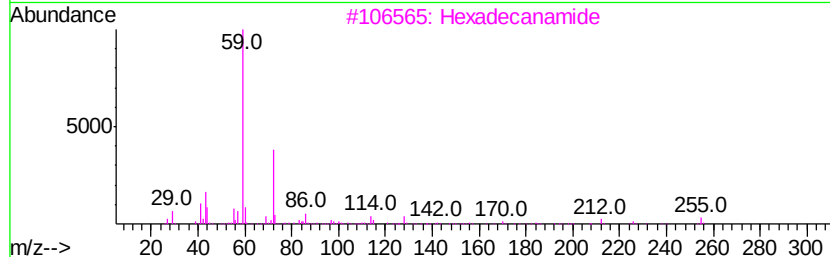
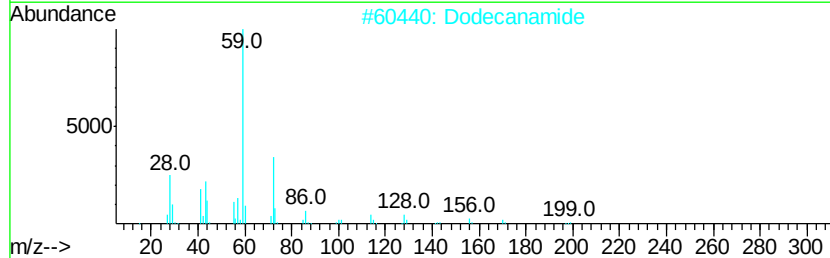
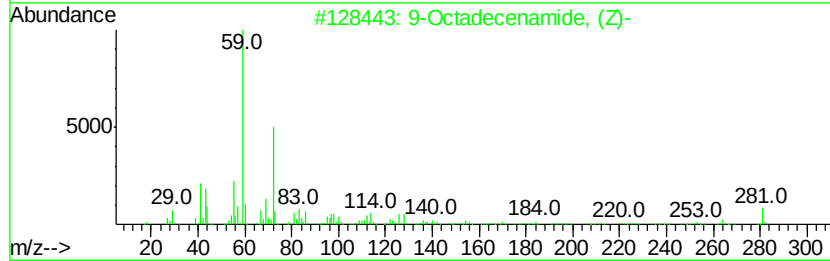
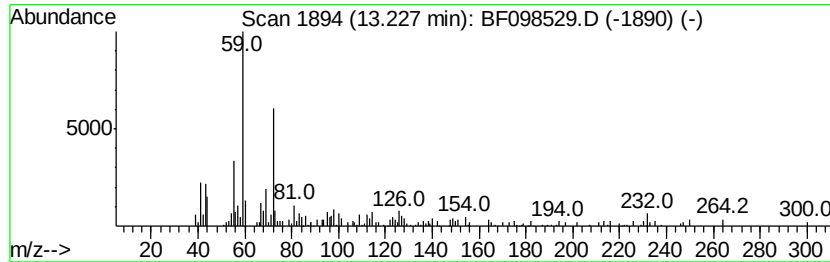
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.30 ng	118449	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Dodecanamide	199	C12H25NO	001120-16-7	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
5		Tetradecanamide	227	C14H29NO	000638-58-4	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098529.D
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Sample : I5159-02
Misc :
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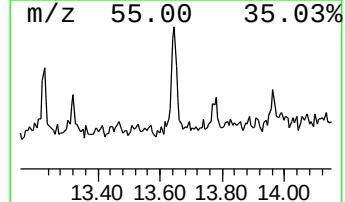
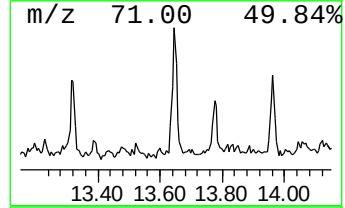
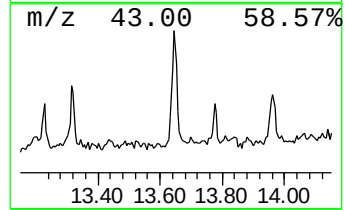
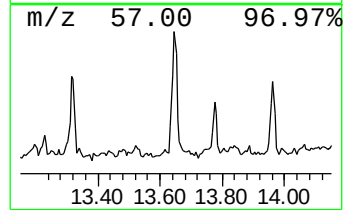
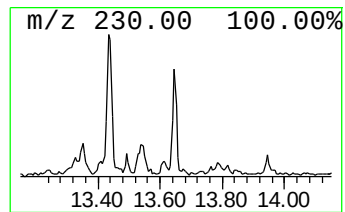
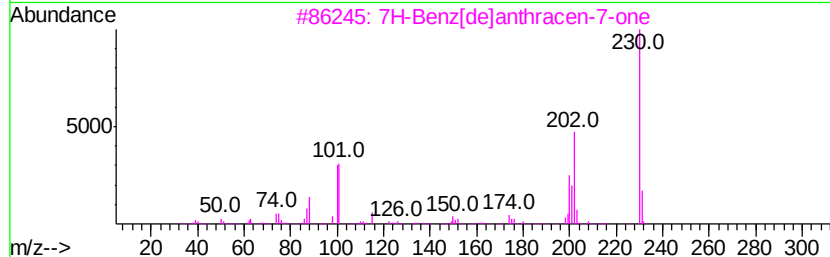
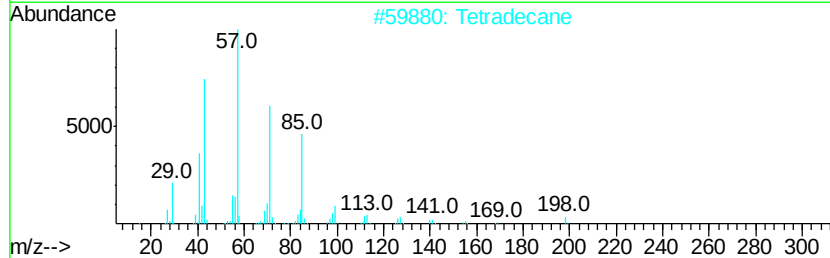
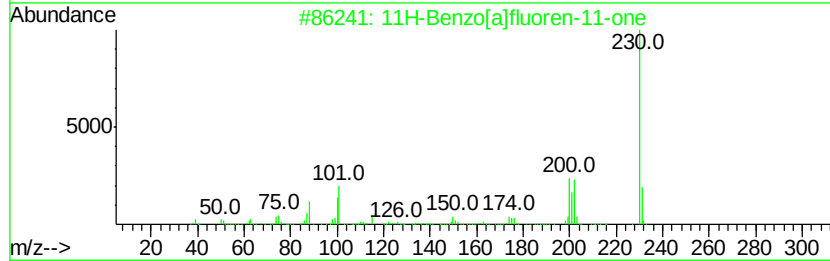
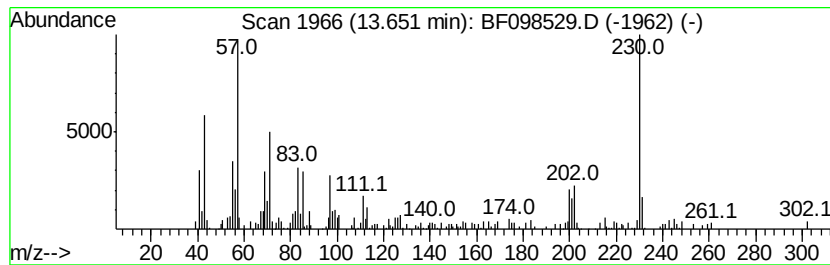
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.65	3.60 ng	185395	Chrysene-d12		13.79	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	78
2		Tetradecane	198	C14H30	000629-59-4	59
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53
4		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	43
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098529.D
 Acq On : 14 Sep 2017 15:12
 Operator : SJ/JU
 Sample : I5159-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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Benzene, 1,3-dime...	5.20	2.2	ng	102456	1	6.65	915048	20.0
unknown6.42	6.42	78.2	ng	3579610	1	6.65	915048	20.0
Benzene, 1,2,3-tr...	6.47	2.9	ng	133759	1	6.65	915048	20.0
Naphthalene, 2-me...	8.74	3.4	ng	217478	2	7.93	1296290	20.0
Naphthalene, 2,3-...	9.34	2.7	ng	170253	3	9.68	1270710	20.0
Tridecane	10.12	2.5	ng	156551	3	9.68	1270710	20.0
Pentadecane, 2,6,...	10.60	7.5	ng	409668	4	11.16	1095170	20.0
Heptacosane	11.03	3.0	ng	164133	4	11.16	1095170	20.0
1,1'-Biphenyl, 2-...	11.40	2.1	ng	114956	4	11.16	1095170	20.0
Phenanthrene, 2-m...	11.69	3.0	ng	166165	4	11.16	1095170	20.0
Pentadecane	11.86	2.7	ng	145600	4	11.16	1095170	20.0
Tetradecane	12.25	3.3	ng	179255	4	11.16	1095170	20.0
9-Octadecenamide,...	13.23	2.3	ng	118449	5	13.79	1029330	20.0
11H-Benzo[a]fluor...	13.65	3.6	ng	185395	5	13.79	1029330	20.0