

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
 Data File : BF098506.D
 Acq On : 13 Sep 2017 23:04
 Operator : SJ/JU
 Sample : I5160-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-8-3

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	4.851	466	470	483	rVB	302741	523717	9.70%	0.785%
2	5.216	527	532	537	rBV2	90299	117828	2.18%	0.177%
3	5.275	537	542	556	rBV	4492511	4963941	91.95%	7.444%
4	5.481	574	577	581	rBV2	101625	111745	2.07%	0.168%
5	6.175	693	695	699	rBV3	91091	101442	1.88%	0.152%
6	6.316	714	719	729	rBV	4242365	5398537	100.00%	8.095%
7	6.434	734	739	742	rBV	5195672	4839292	89.64%	7.257%
8	6.481	744	747	748	rBV	107878	112158	2.08%	0.168%
9	6.657	773	777	783	rVB	1286467	1210304	22.42%	1.815%
10	6.816	799	804	807	rBV	3872172	3881538	71.90%	5.821%
11	7.228	869	874	877	rBV	3042901	2945200	54.56%	4.417%
12	7.257	877	879	882	rVV	158967	129443	2.40%	0.194%
13	7.940	989	995	997	rBV	1818550	1663970	30.82%	2.495%
14	7.957	997	998	1001	rVV	361686	290552	5.38%	0.436%
15	8.004	1004	1006	1009	rVB	129827	97847	1.81%	0.147%
16	8.363	1063	1067	1070	rBV	246138	227326	4.21%	0.341%
17	8.498	1087	1090	1093	rBV	356824	307776	5.70%	0.462%
18	8.534	1093	1096	1101	rVB	230050	189434	3.51%	0.284%
19	8.651	1113	1116	1119	rVB	394766	294576	5.46%	0.442%
20	8.751	1130	1133	1136	rVB	291814	253447	4.69%	0.380%
21	8.963	1166	1169	1172	rVB	156635	128339	2.38%	0.192%
22	9.016	1172	1178	1181	rBV	5212388	5096206	94.40%	7.642%
23	9.098	1186	1192	1194	rBV	287193	294949	5.46%	0.442%
24	9.281	1219	1223	1226	rVB2	123351	168201	3.12%	0.252%
25	9.351	1232	1235	1237	rVV	258853	266053	4.93%	0.399%
26	9.375	1237	1239	1242	rVV	222861	220661	4.09%	0.331%
27	9.416	1242	1246	1249	rVV	1012178	990099	18.34%	1.485%
28	9.469	1252	1255	1259	rVV2	142780	186580	3.46%	0.280%
29	9.551	1263	1269	1273	rVB	365886	329081	6.10%	0.493%
30	9.628	1278	1282	1285	rVB	283441	226186	4.19%	0.339%
31	9.686	1286	1292	1296	rBV	1599563	1616434	29.94%	2.424%
32	9.851	1314	1320	1323	rBV4	76819	145873	2.70%	0.219%
33	9.892	1323	1327	1331	rBV	267818	232211	4.30%	0.348%
34	10.004	1344	1346	1349	rBV	118132	110605	2.05%	0.166%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.092	1357	1361	1363	rBV3	162220	168442	3.12%	0.253%
36	10.122	1363	1366	1369	rVB	275211	254861	4.72%	0.382%
37	10.228	1382	1384	1387	rBV2	151669	141626	2.62%	0.212%
38	10.345	1400	1404	1409	rVB2	160852	184236	3.41%	0.276%
39	10.404	1409	1414	1417	rBV	1048803	990375	18.35%	1.485%
40	10.481	1423	1427	1430	rBV	2273180	2026887	37.55%	3.039%
41	10.604	1443	1448	1452	rBV2	484750	699719	12.96%	1.049%
42	10.910	1496	1500	1502	rBV3	115157	140571	2.60%	0.211%
43	10.980	1509	1512	1516	rBV	217830	197861	3.67%	0.297%
44	11.022	1516	1519	1520	rVV	91364	99003	1.83%	0.148%
45	11.039	1520	1522	1525	rVV	321758	304518	5.64%	0.457%
46	11.069	1525	1527	1534	rVB4	161389	180945	3.35%	0.271%
47	11.169	1541	1544	1546	rBV	1416235	1228071	22.75%	1.842%
48	11.192	1546	1548	1551	rVV	810743	626215	11.60%	0.939%
49	11.245	1554	1557	1560	rVV	431526	366012	6.78%	0.549%
50	11.351	1572	1575	1578	rVB3	97596	101428	1.88%	0.152%
51	11.404	1581	1584	1589	rVV	155315	232419	4.31%	0.349%
52	11.469	1592	1595	1598	rVV	326240	303190	5.62%	0.455%
53	11.504	1598	1601	1605	rVV2	66297	117473	2.18%	0.176%
54	11.669	1627	1629	1631	rBV	172450	140370	2.60%	0.210%
55	11.698	1631	1634	1637	rVB	342408	297263	5.51%	0.446%
56	11.775	1637	1647	1650	rBV3	433273	810405	15.01%	1.215%
57	11.804	1650	1652	1656	rVB	177679	158576	2.94%	0.238%
58	11.875	1658	1664	1667	rBV	264633	282108	5.23%	0.423%
59	11.963	1677	1679	1682	rVV	161226	158098	2.93%	0.237%
60	11.998	1682	1685	1688	rVB	151703	139448	2.58%	0.209%
61	12.145	1708	1710	1713	rBV2	96063	96346	1.78%	0.144%
62	12.216	1719	1722	1725	rBV	209587	218025	4.04%	0.327%
63	12.257	1725	1729	1731	rVV3	273842	317027	5.87%	0.475%
64	12.304	1734	1737	1741	rBV	155011	159260	2.95%	0.239%
65	12.380	1746	1750	1753	rBV	1560709	1276567	23.65%	1.914%
66	12.610	1782	1789	1791	rBV2	1248743	1343091	24.88%	2.014%
67	12.633	1791	1793	1795	rVB	212169	156872	2.91%	0.235%
68	12.657	1795	1797	1805	rVB2	124976	190205	3.52%	0.285%
69	12.727	1806	1809	1810	rBV2	98558	95522	1.77%	0.143%
70	12.757	1810	1814	1817	rBV	3334096	3065126	56.78%	4.596%
71	12.827	1822	1826	1830	rBV4	159128	250746	4.64%	0.376%

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 ClientSampleId :
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 Integrator: RTE
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 Start Thrs: 0.2
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72	12.916	1838	1841	1843	rBV4	155715	201804	3.74%	0.303%
73	12.986	1850	1853	1858	rBV2	171123	208039	3.85%	0.312%
74	13.039	1858	1862	1869	rVB3	223583	294287	5.45%	0.441%
75	13.133	1875	1878	1880	rVB	125303	107837	2.00%	0.162%
76	13.163	1880	1883	1886	rBV2	91204	107811	2.00%	0.162%
77	13.239	1892	1896	1901	rVB	491463	482464	8.94%	0.723%
78	13.327	1909	1911	1914	rVB2	129174	122371	2.27%	0.184%
79	13.445	1928	1931	1935	rVB	334479	305802	5.66%	0.459%
80	13.551	1947	1949	1952	rVB	195562	159648	2.96%	0.239%
81	13.580	1952	1954	1956	rVB	131860	95649	1.77%	0.143%
82	13.604	1956	1958	1960	rBV	140668	128213	2.37%	0.192%
83	13.657	1963	1967	1970	rVB	409393	419572	7.77%	0.629%
84	13.804	1987	1992	1995	rBV3	1296215	2169584	40.19%	3.253%
85	13.833	1995	1997	1999	rVB	829169	626864	11.61%	0.940%
86	13.974	2018	2021	2024	rVB4	116309	111389	2.06%	0.167%
87	14.151	2049	2051	2053	rBV3	100299	98524	1.83%	0.148%
88	14.192	2056	2058	2061	rVB	255877	195017	3.61%	0.292%
89	14.221	2061	2063	2065	rBV	125793	132972	2.46%	0.199%
90	14.274	2070	2072	2076	rVB2	179741	195559	3.62%	0.293%
91	14.316	2076	2079	2081	rBV	146296	163607	3.03%	0.245%
92	14.568	2120	2122	2125	rBV3	126257	122992	2.28%	0.184%
93	14.663	2136	2138	2144	rBV4	123478	175874	3.26%	0.264%
94	14.816	2160	2164	2167	rBV	1168433	1671803	30.97%	2.507%
95	14.910	2178	2180	2183	rBV	219729	213607	3.96%	0.320%
96	15.092	2207	2211	2216	rVB	700352	774234	14.34%	1.161%
97	15.151	2217	2221	2225	rBV	576875	649543	12.03%	0.974%
98	15.210	2227	2231	2233	rBV	629970	750421	13.90%	1.125%
99	16.545	2454	2458	2465	rVB	251002	420974	7.80%	0.631%
100	16.945	2522	2526	2535	rVB	199570	389120	7.21%	0.584%

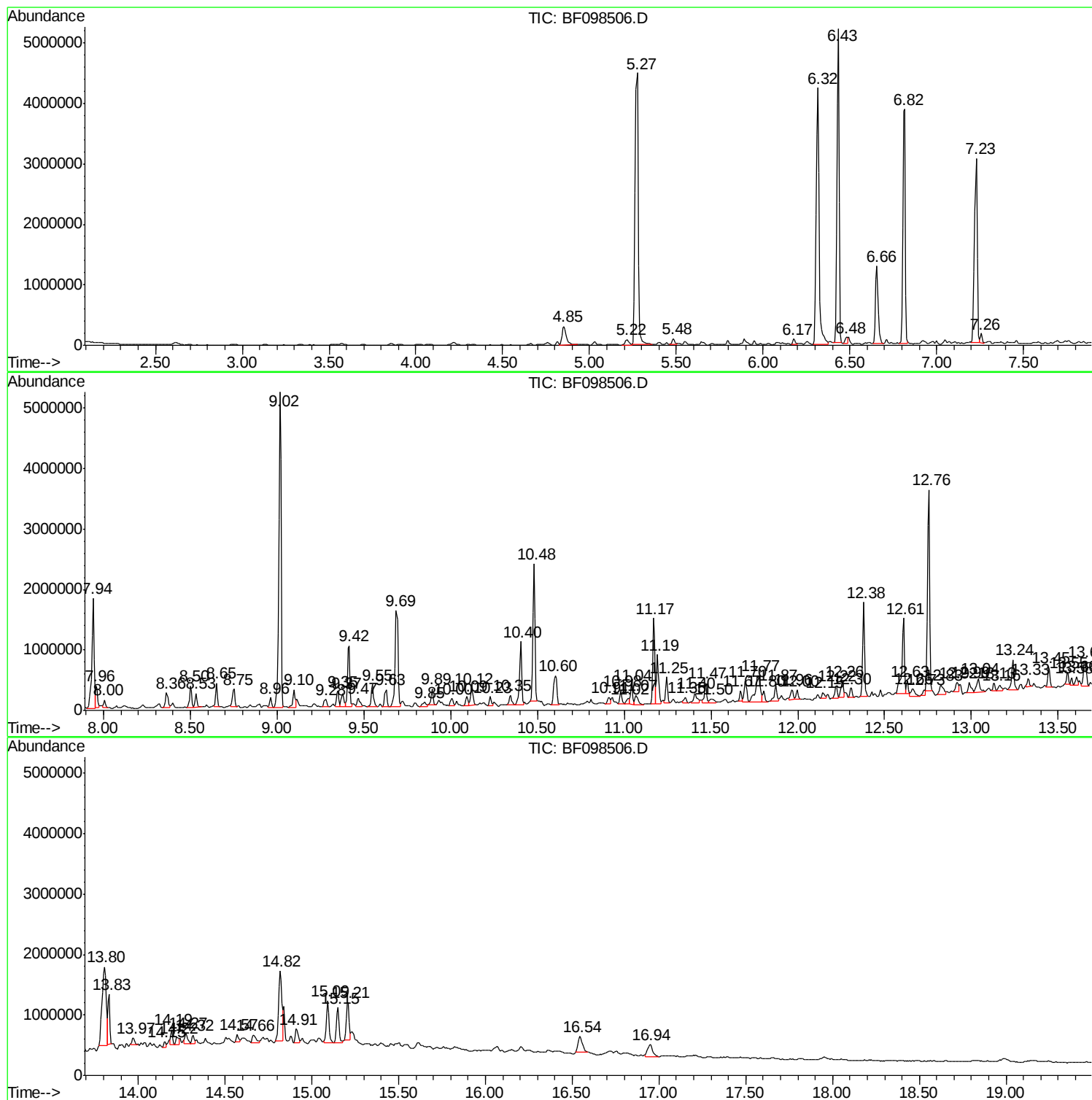
Sum of corrected areas: 66686039

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
G-8-3

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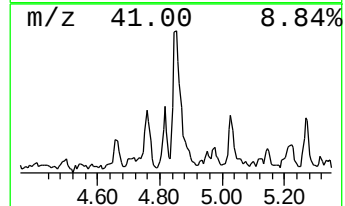
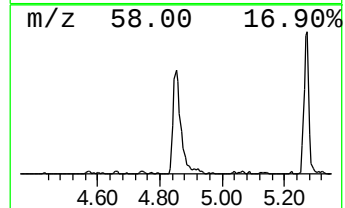
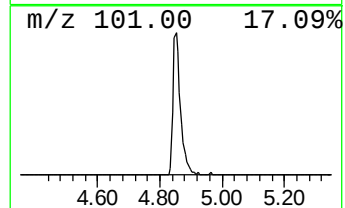
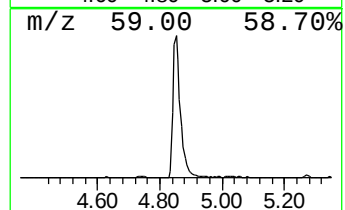
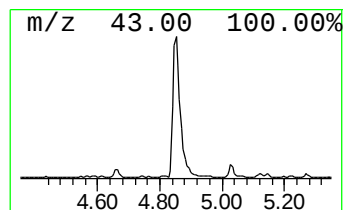
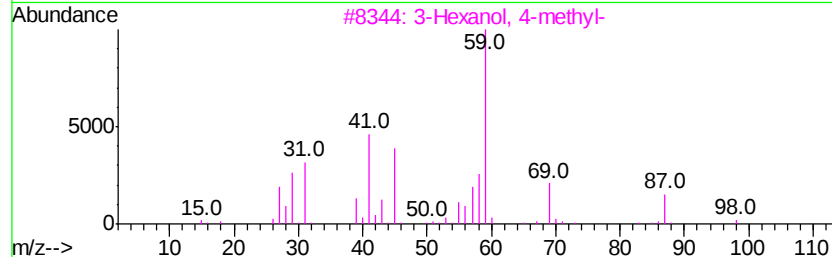
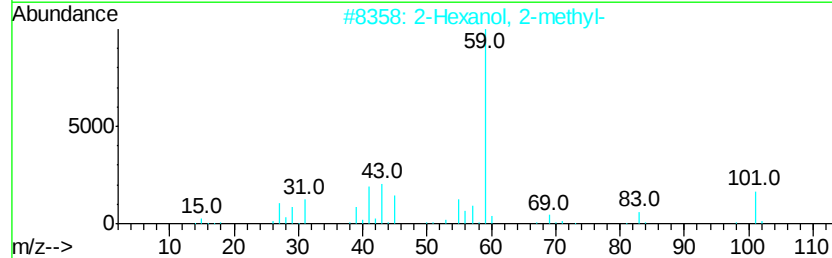
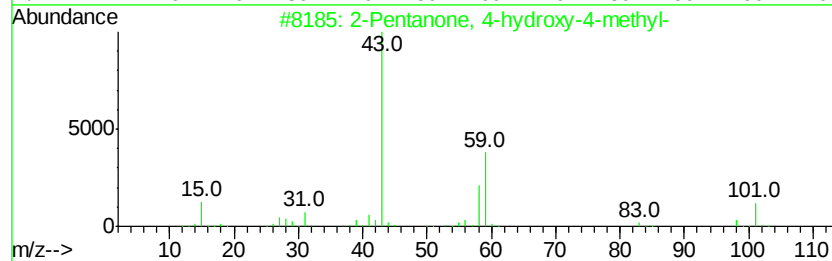
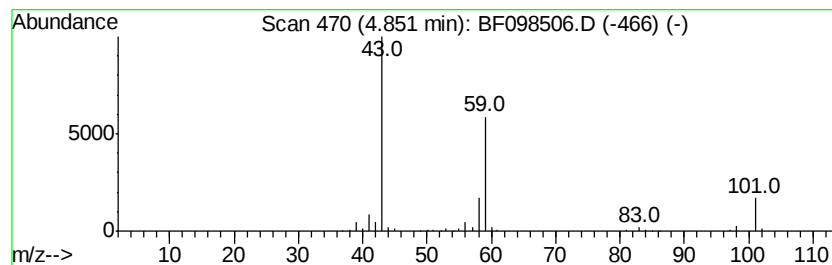
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	8.65 ng	523717	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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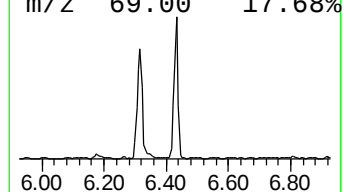
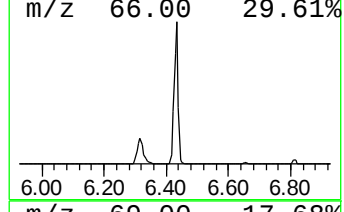
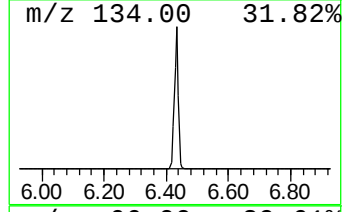
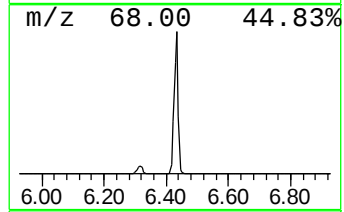
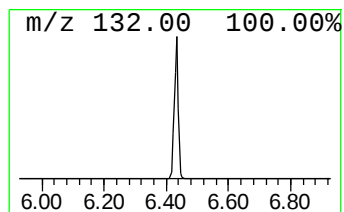
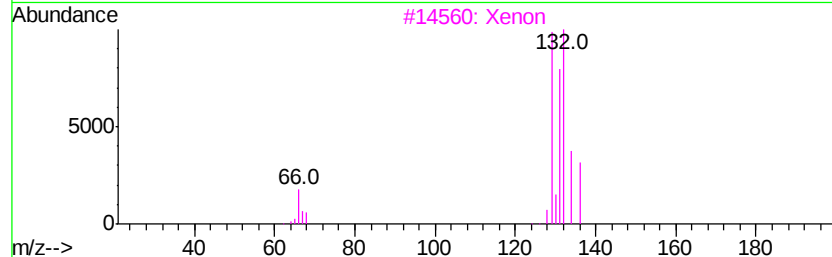
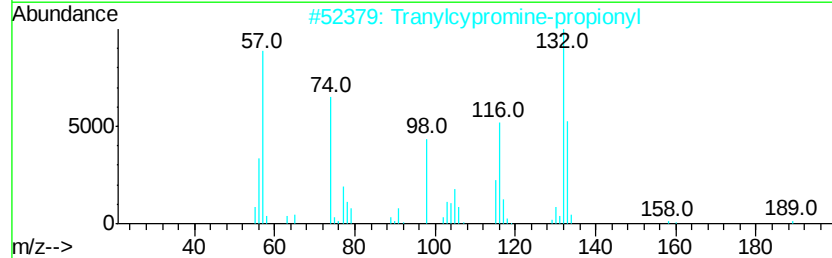
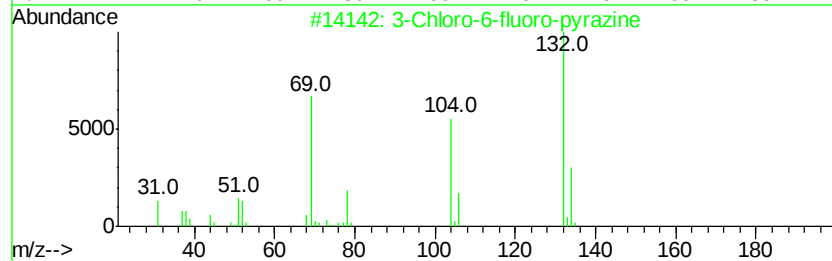
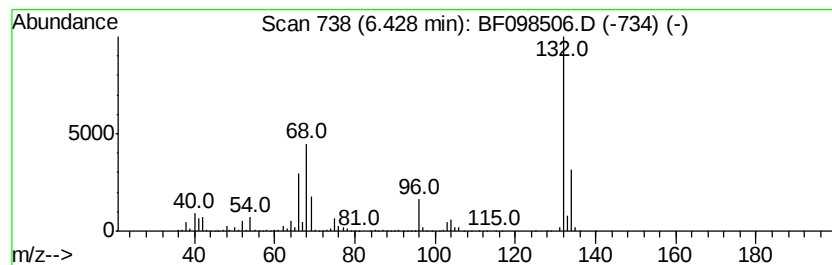
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	79.97 ng	4839290	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
3	Xenon			132	Xe	007440-63-3	9
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9



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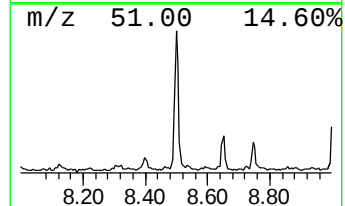
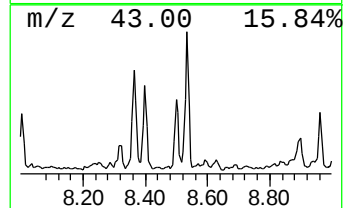
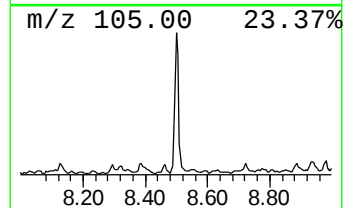
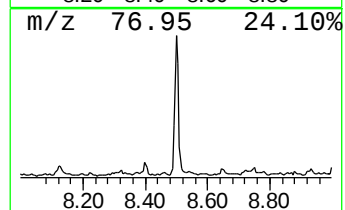
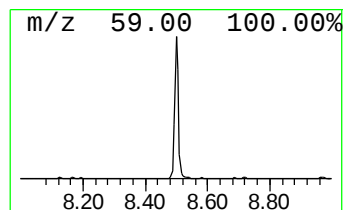
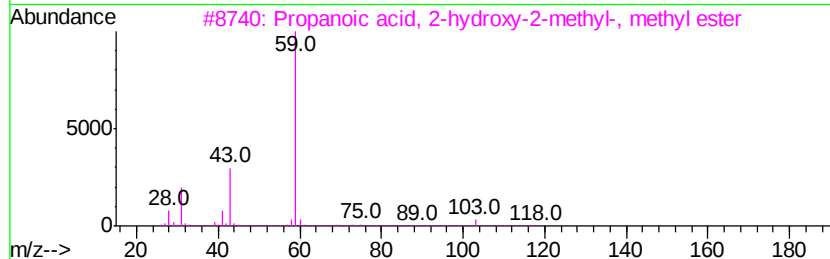
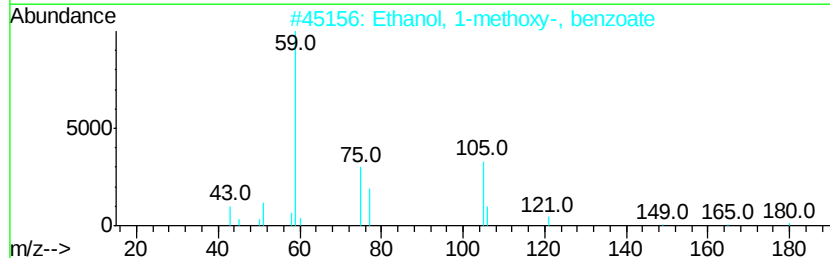
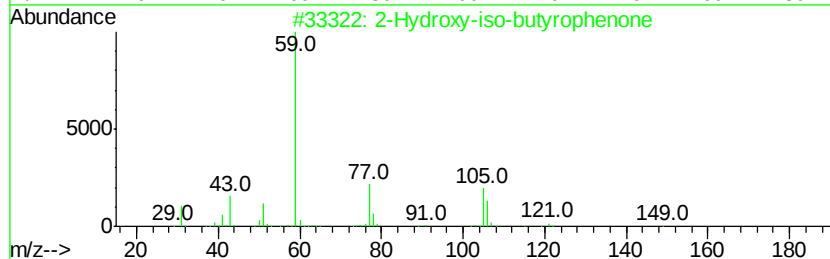
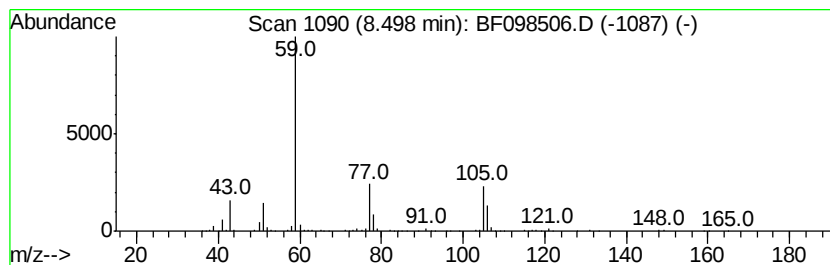
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	3.70 ng	307776	Napthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72
3		Propanoic acid, 2-hydroxy-2-methyl-, methyl ester	118	C5H10O3	002110-78-3	23
4		2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	9
5		Pyrimidine-2,4(1H,3H)-dione, 5-benzyl-	248	C7H9BrN2O3	296879-03-3	9



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Operator : SJ/JU
Sample : I5160-03
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ClientSampleId :
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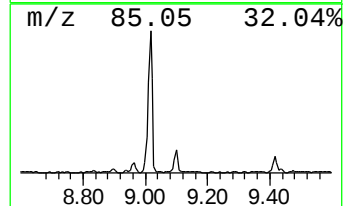
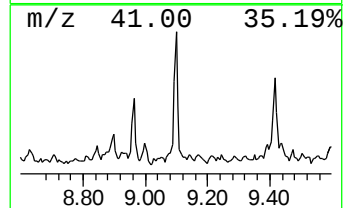
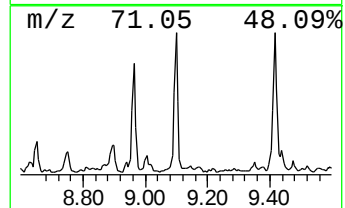
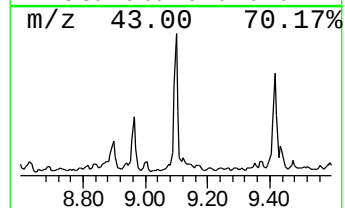
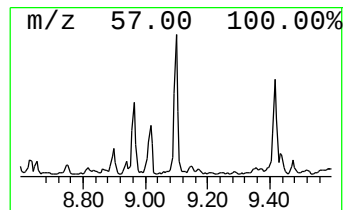
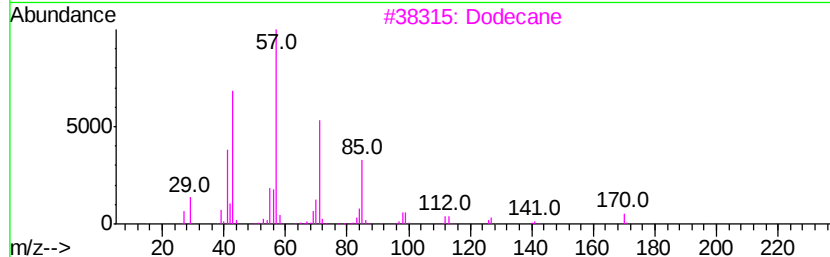
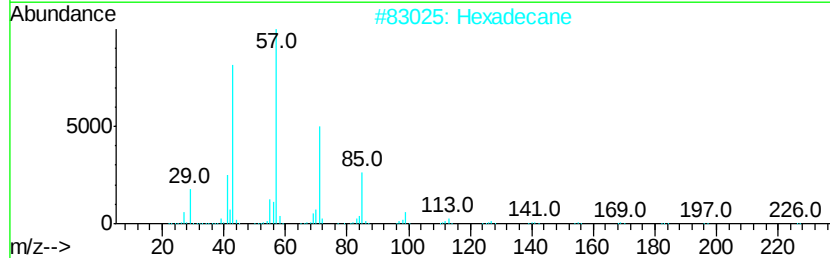
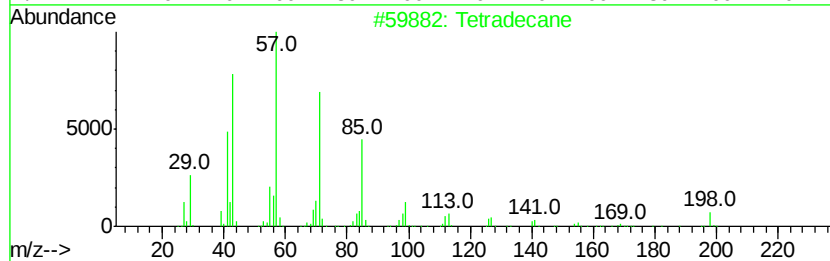
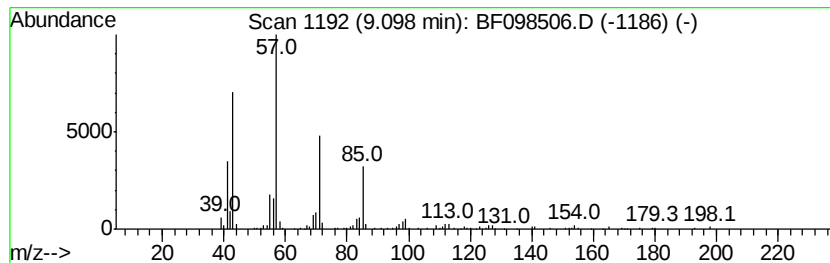
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	3.65 ng	294949	Acenaphthene-d10	9.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Dodecane	170	C12H26	000112-40-3	90
4		Undecane	156	C11H24	001120-21-4	83
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80



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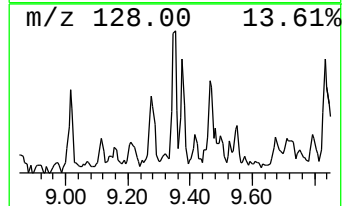
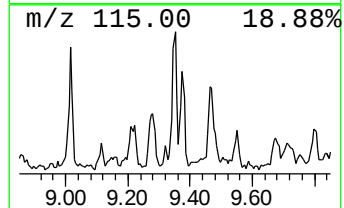
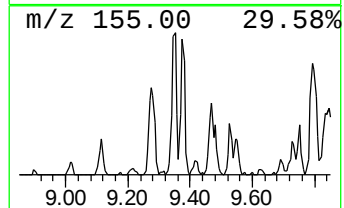
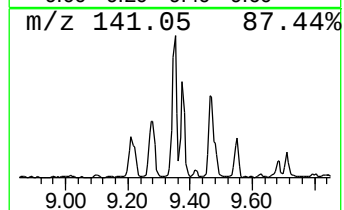
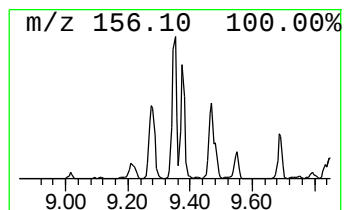
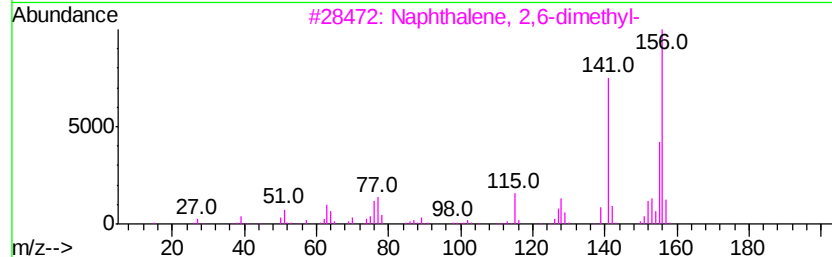
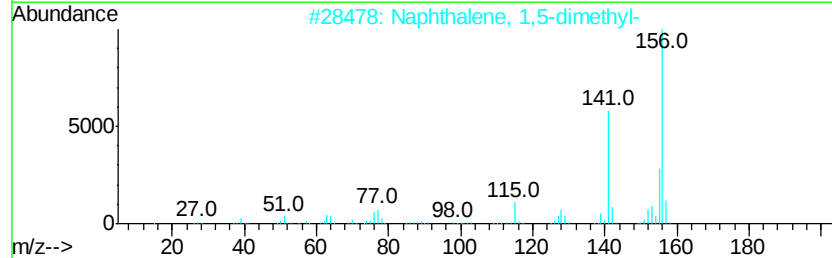
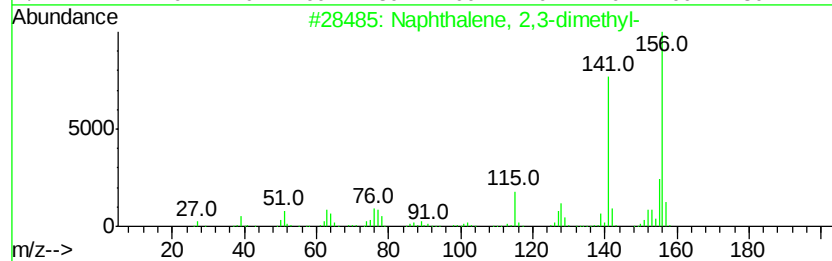
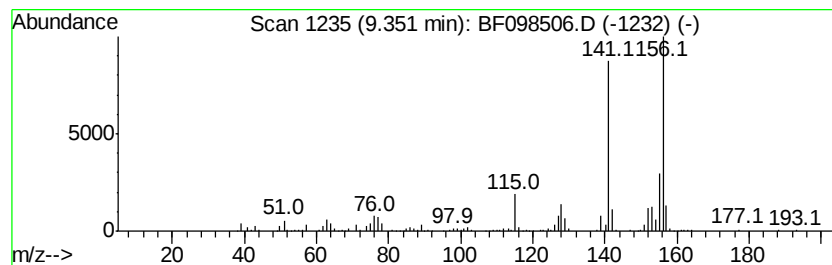
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	3.29 ng	266053	Acenaphthene-d10	9.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
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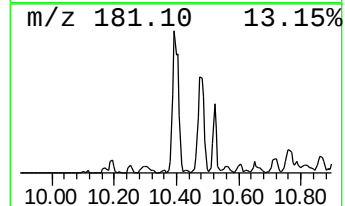
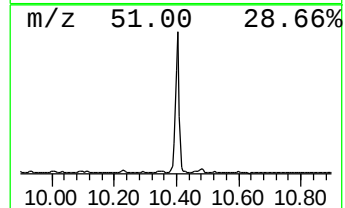
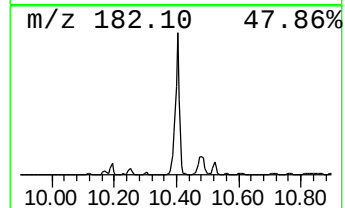
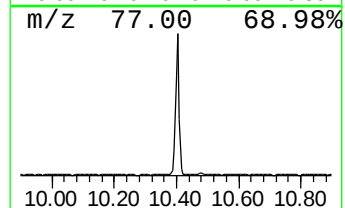
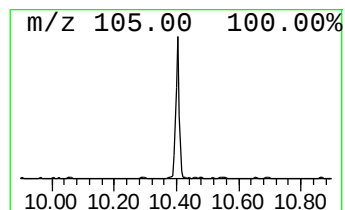
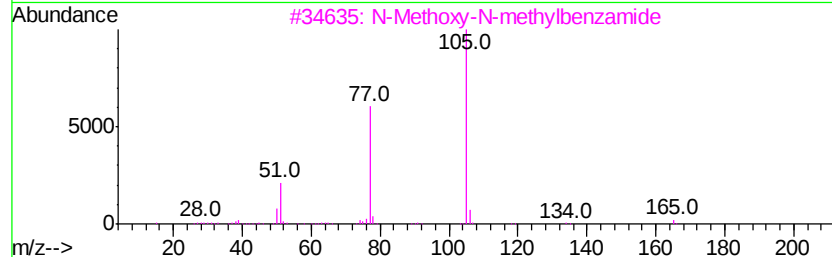
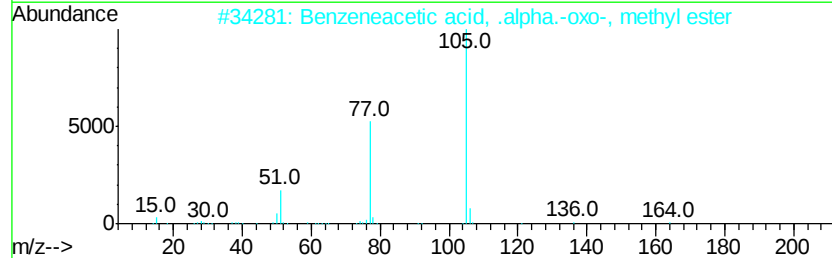
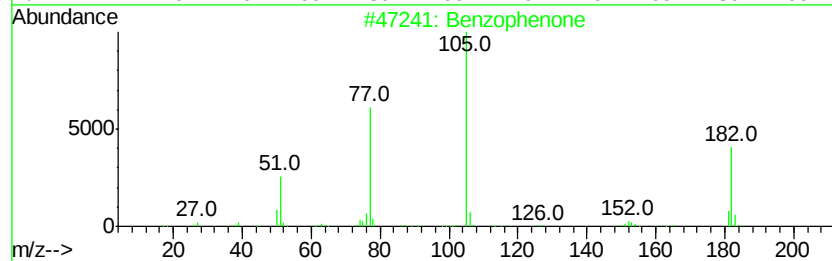
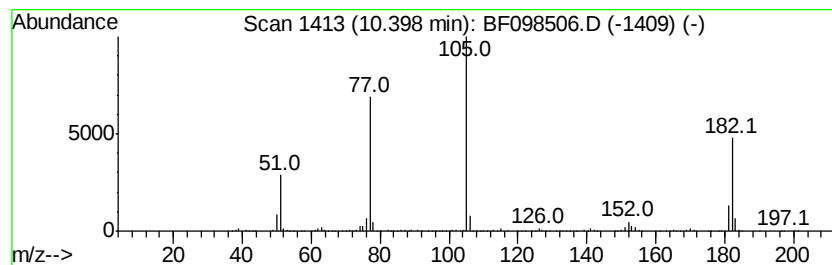
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.40	12.25 ng	990375	Acenaphthene-d10		9.69	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	97
2		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3		N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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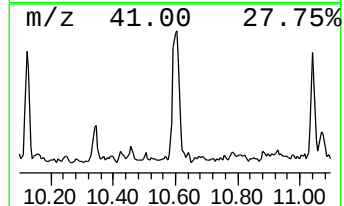
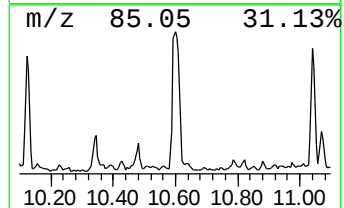
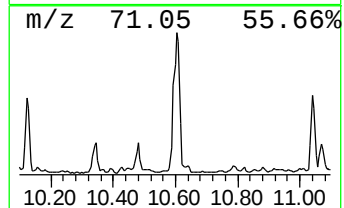
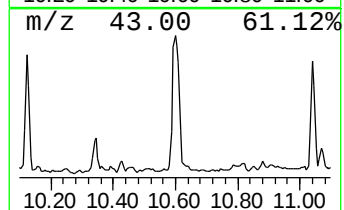
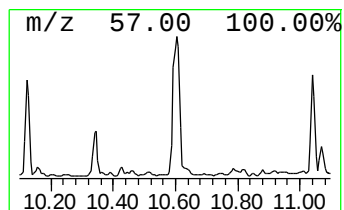
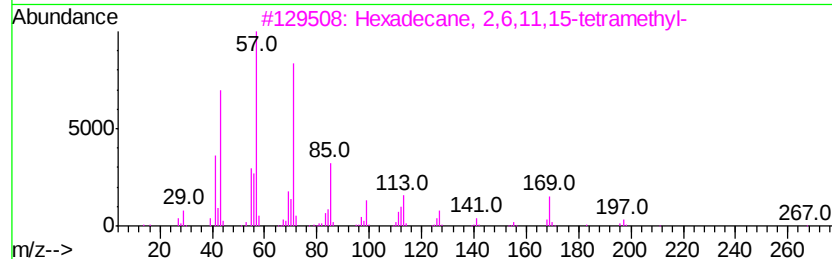
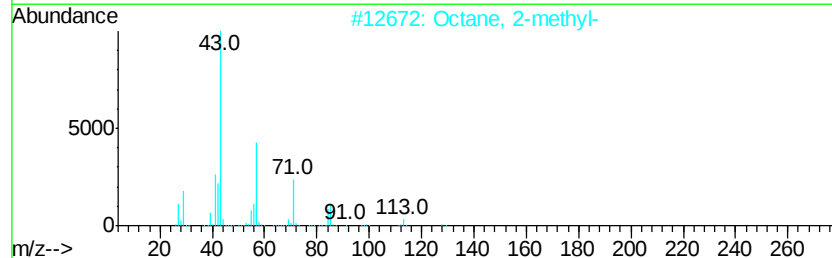
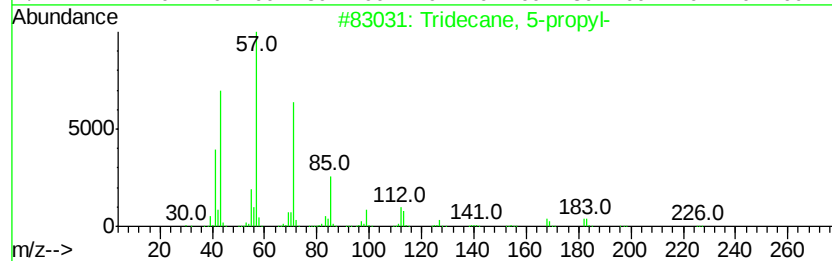
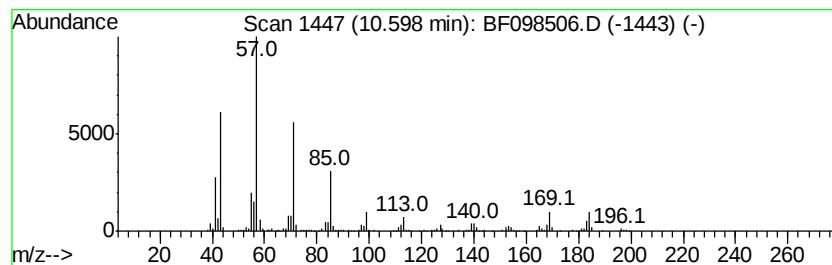
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	11.40 ng	699719	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
2	Octane, 2-methyl-	128	C9H20	003221-61-2	58
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	58



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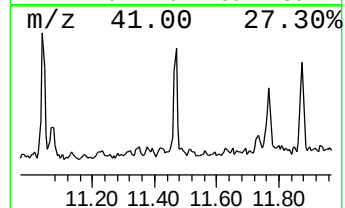
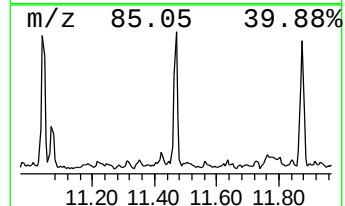
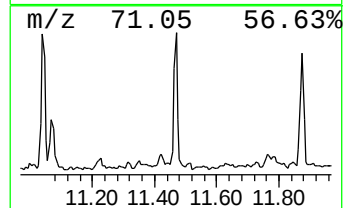
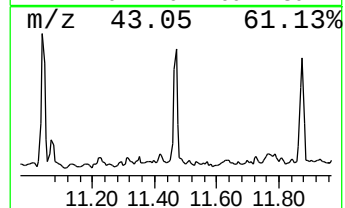
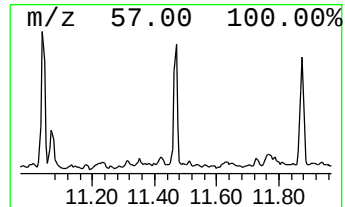
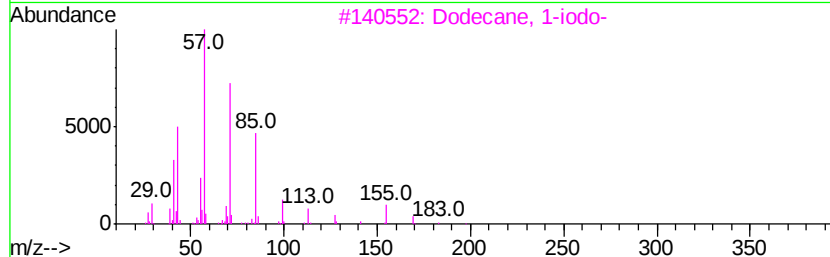
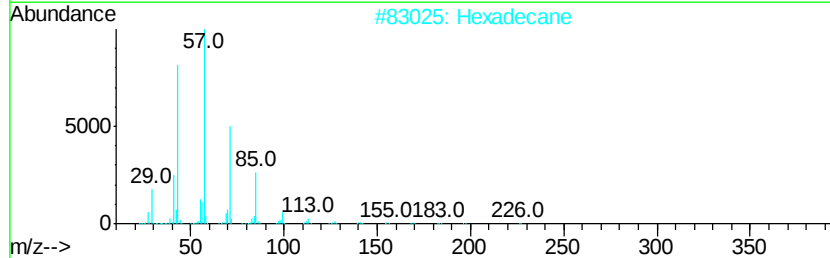
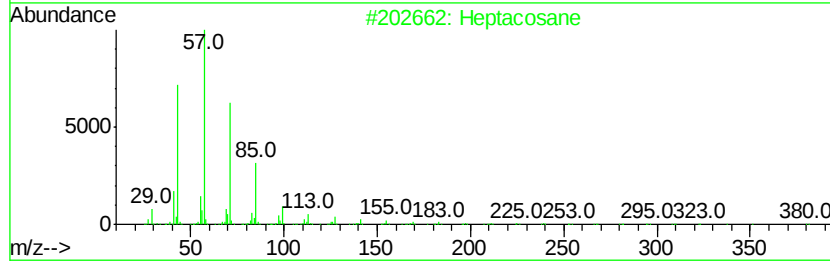
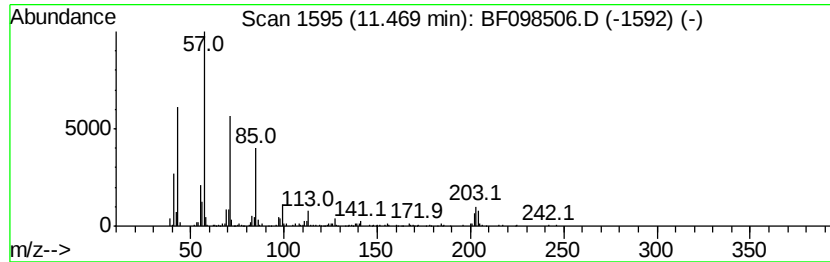
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	4.94 ng	303190	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			Hexadecane	226	C16H34	000544-76-3	80
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Pentadecane	212	C15H32	000629-62-9	80
5			Heneicosane	296	C21H44	000629-94-7	80



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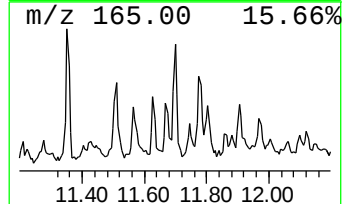
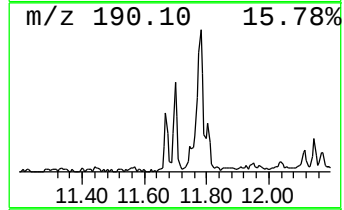
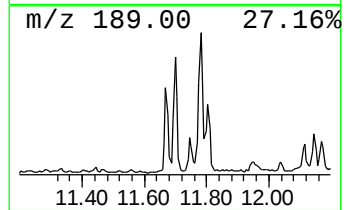
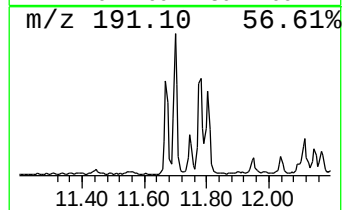
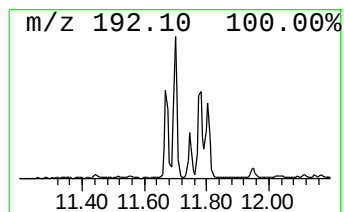
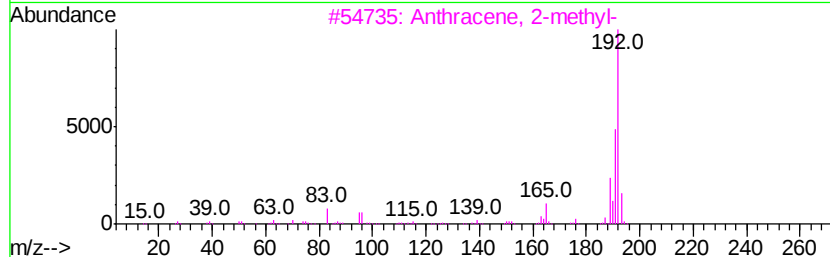
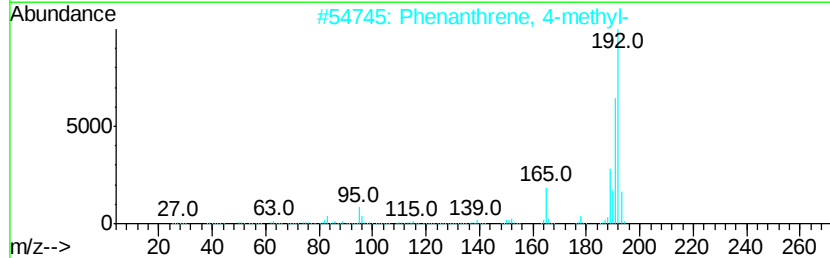
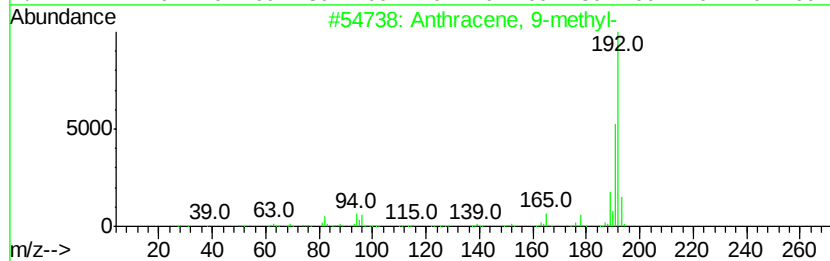
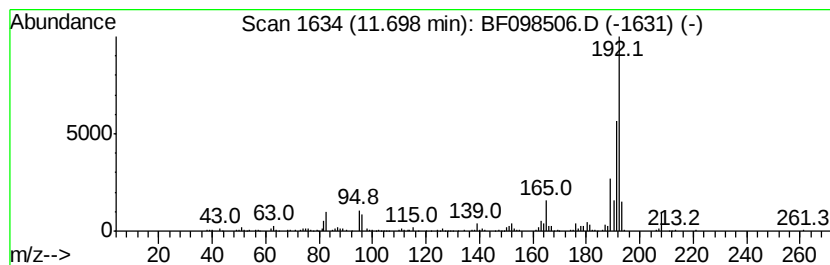
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.84 ng	297263	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



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Data File : BF098506.D
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ALS Vial : 24 Sample Multiplier: 1

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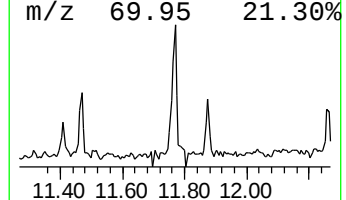
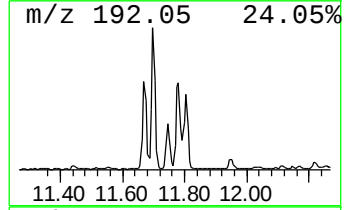
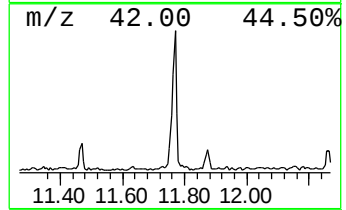
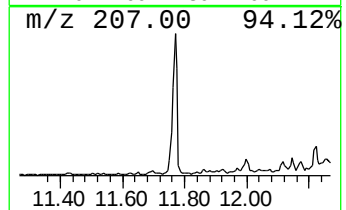
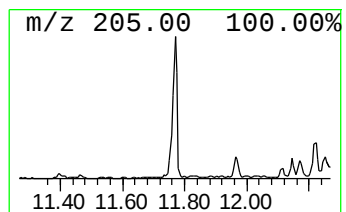
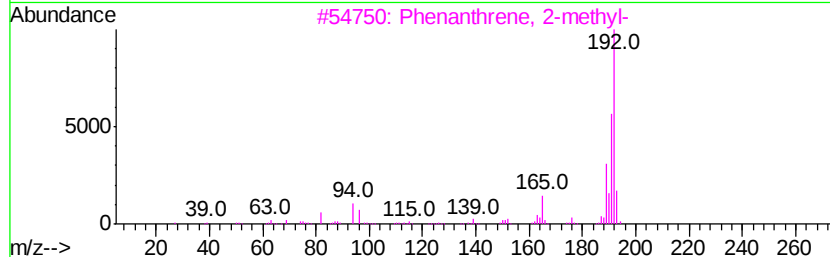
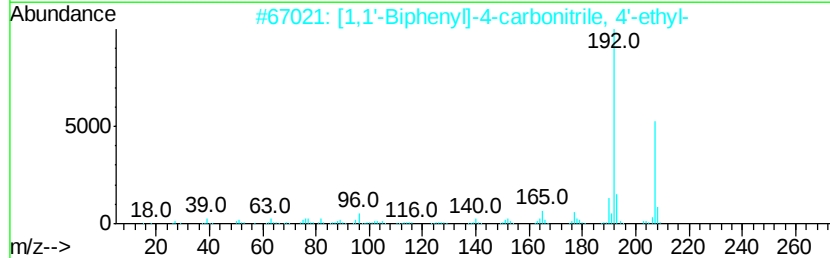
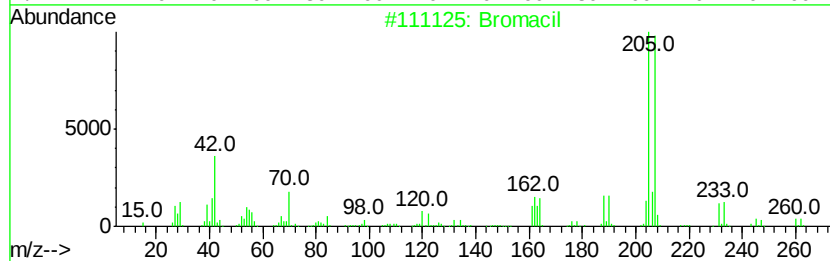
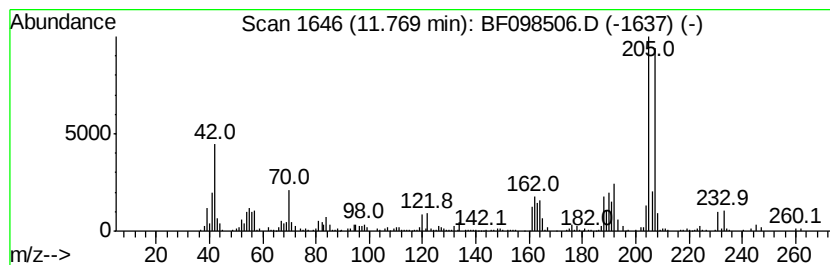
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	13.20 ng	810405	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil		260	C9H13BrN2O2	000314-40-9	95
2	[1,1'-Biphenyl]-4-carbonitrile, ...		207	C15H13N	058743-75-2	43
3	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	42
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	42
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	42



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Data File : BF098506.D
Acq On : 13 Sep 2017 23:04
Operator : SJ/JU
Sample : I5160-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-8-3

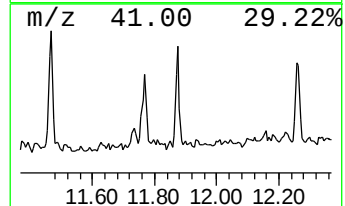
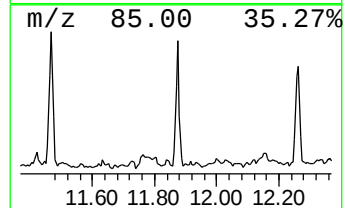
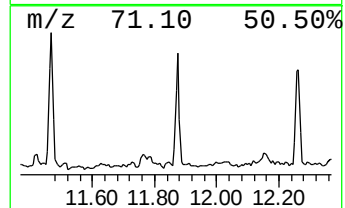
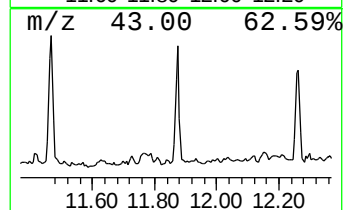
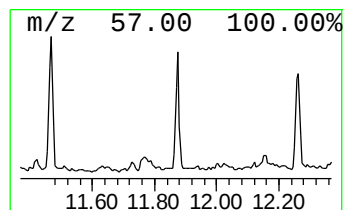
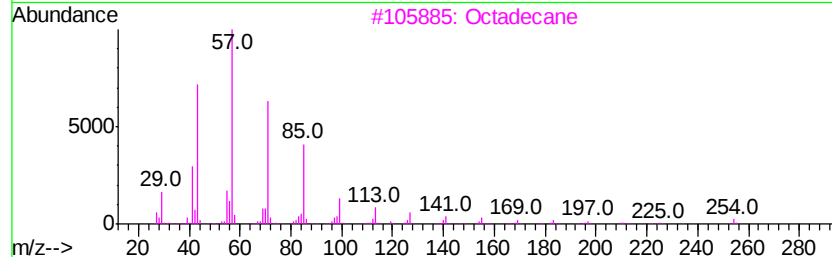
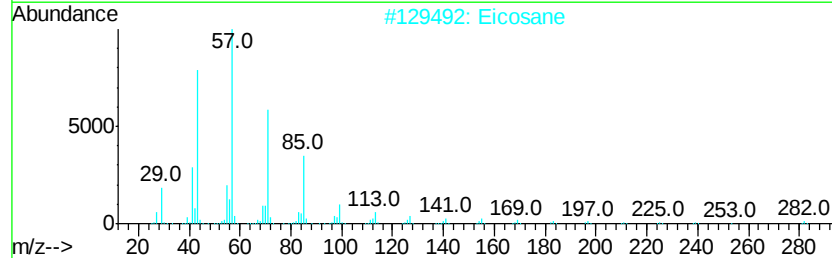
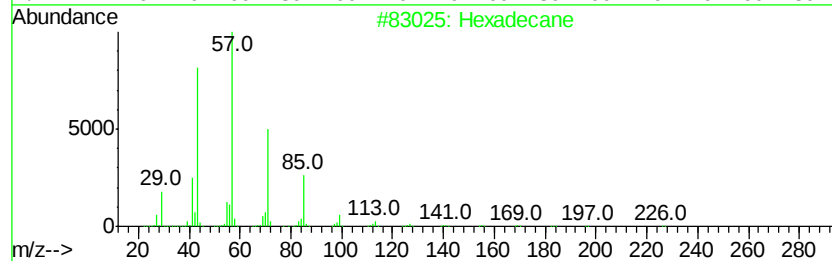
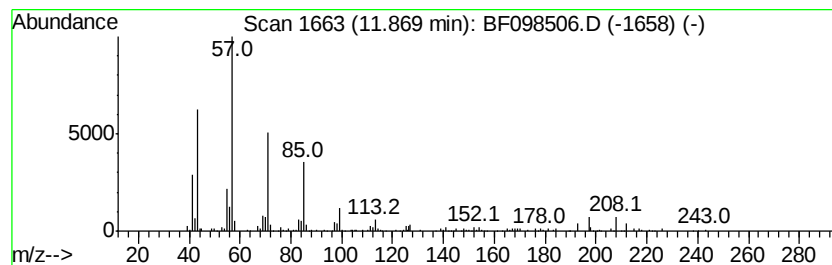
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.59 ng	282108	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Eicosane	282	C20H42	000112-95-8	83
3			Octadecane	254	C18H38	000593-45-3	80
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
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ClientSampleId :
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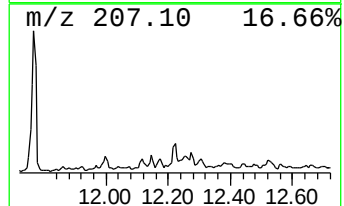
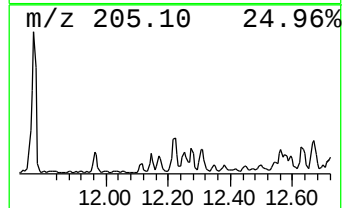
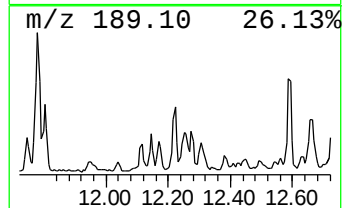
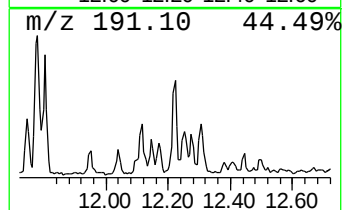
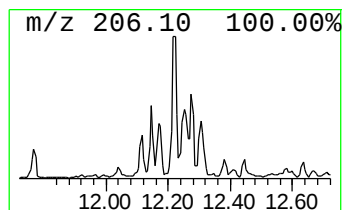
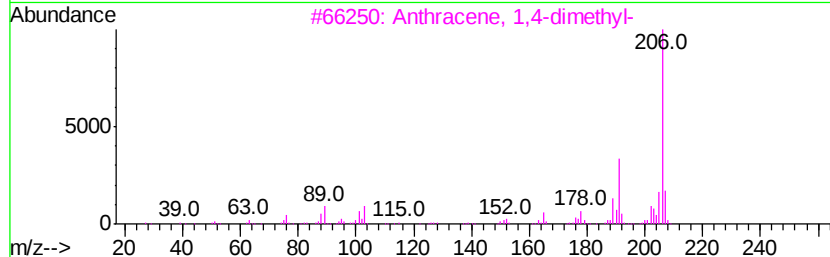
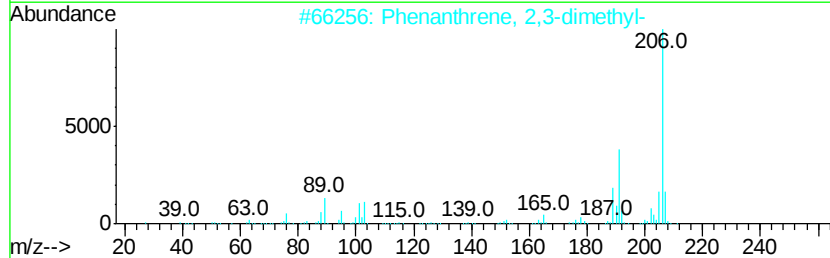
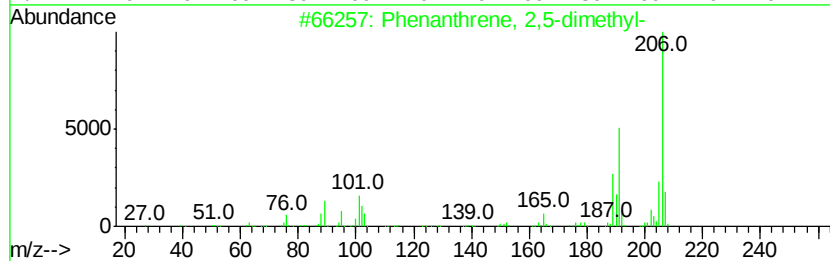
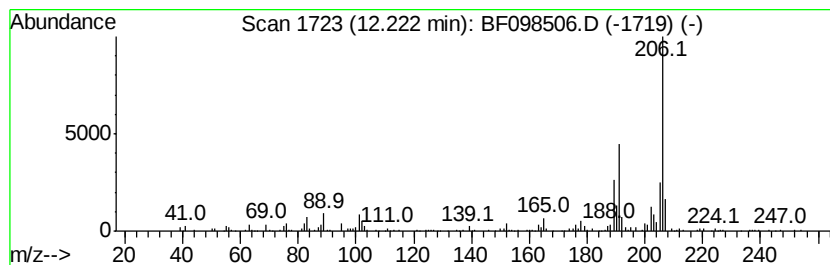
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	3.55 ng	218025	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098506.D
 Acq On : 13 Sep 2017 23:04
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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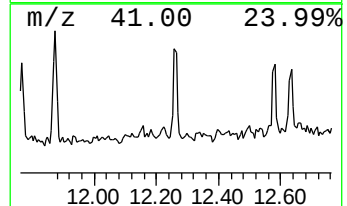
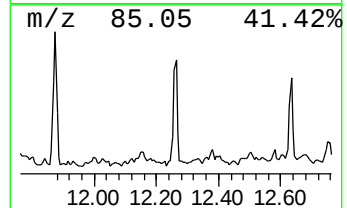
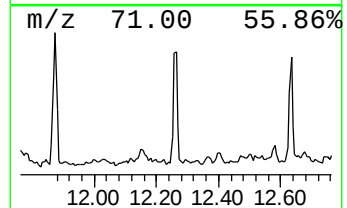
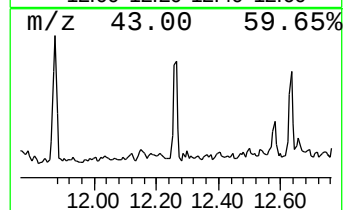
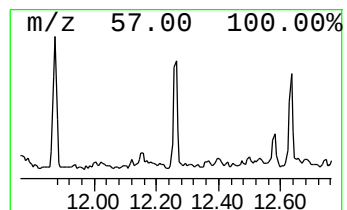
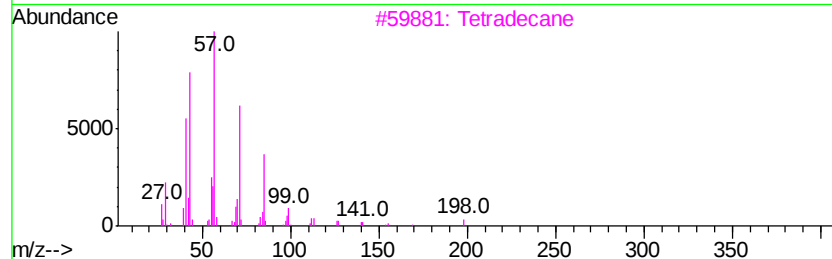
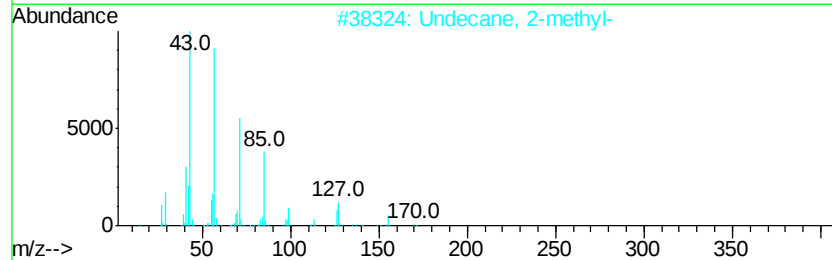
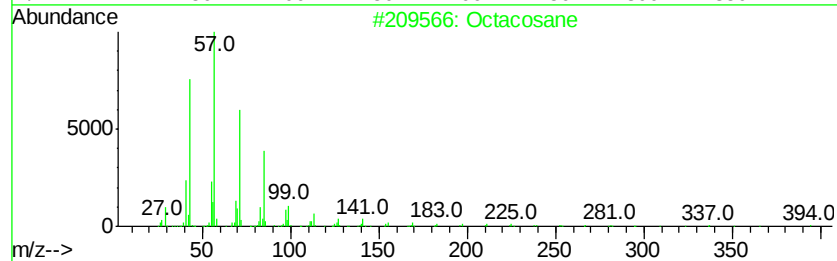
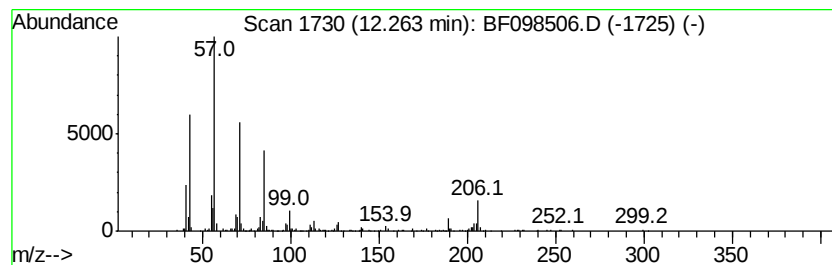
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 15 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	5.16 ng	317027	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	60
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	58
3		Tetradecane	198	C14H30	000629-59-4	58
4		Heneicosane	296	C21H44	000629-94-7	53
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
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Acq On : 13 Sep 2017 23:04
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Misc :
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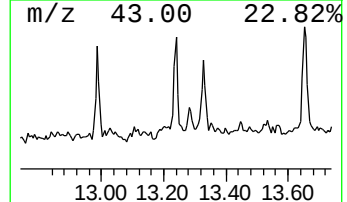
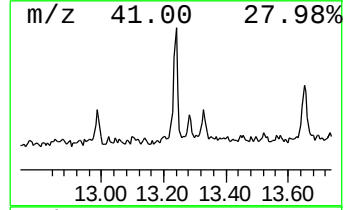
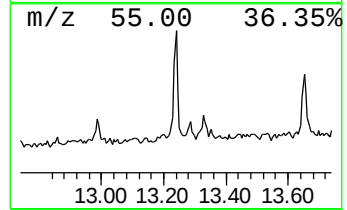
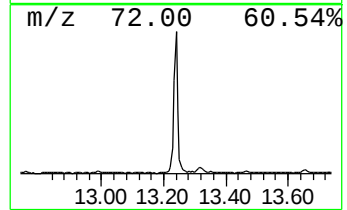
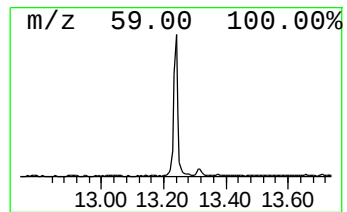
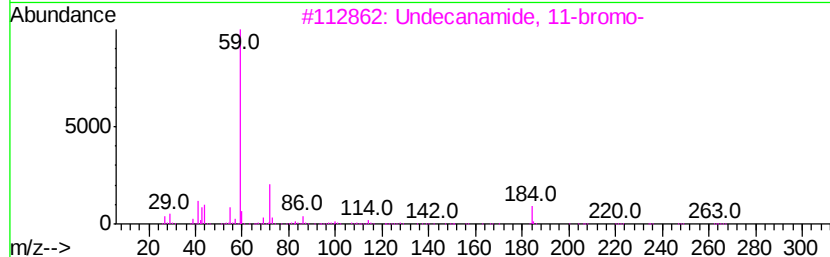
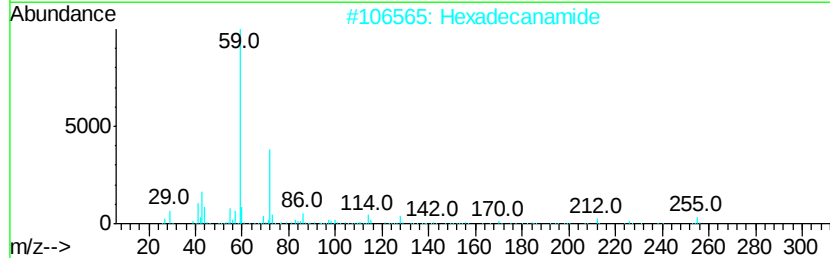
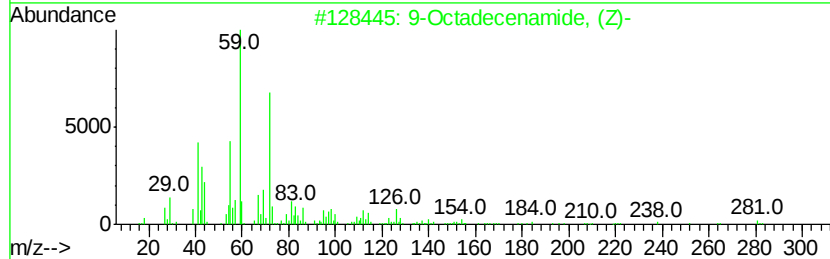
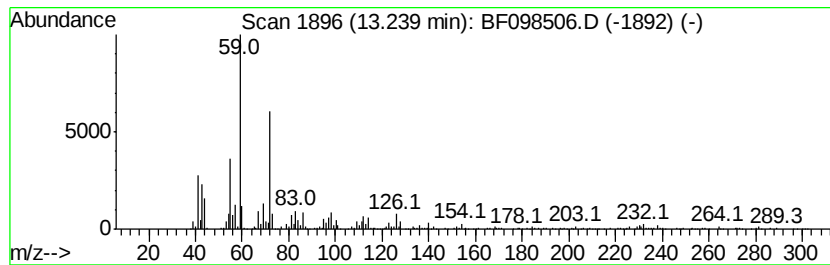
Instrument :
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ClientSampleId :
G-8-3

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 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.24	4.45 ng	482464	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59
4	Nonanamide	157	C9H19NO	001120-07-6	53
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098506.D
Acq On : 13 Sep 2017 23:04
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Misc :
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ClientSampleId :
G-8-3

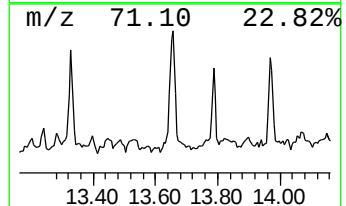
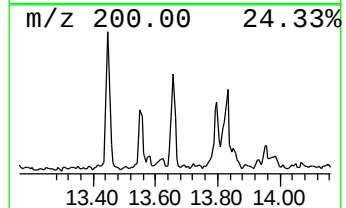
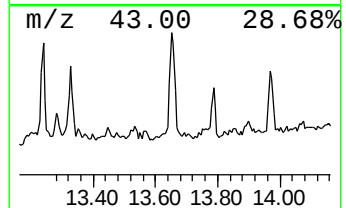
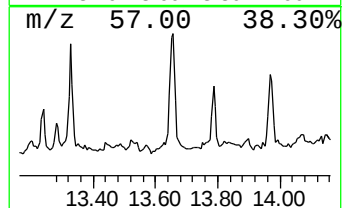
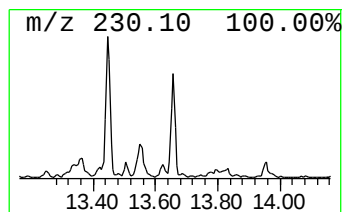
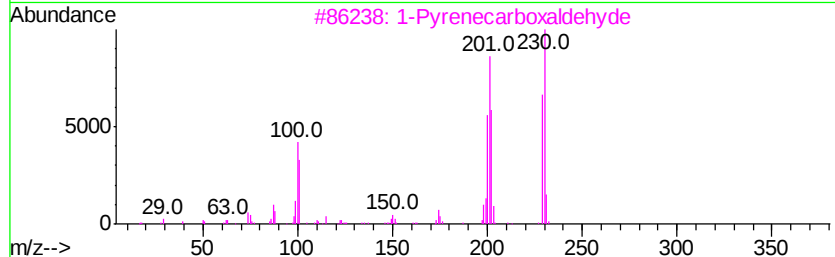
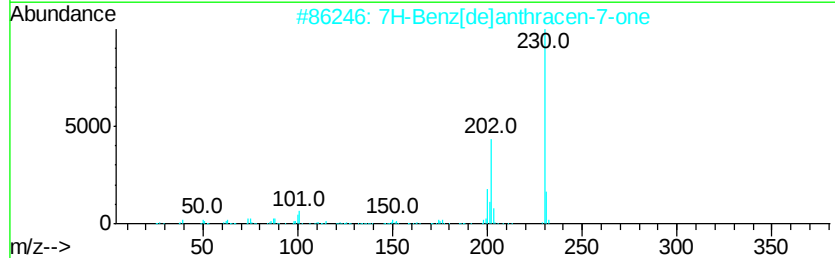
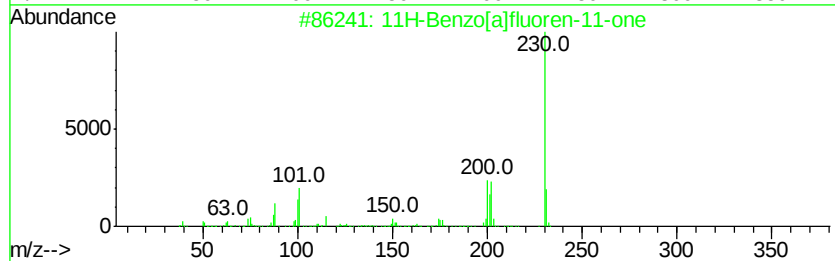
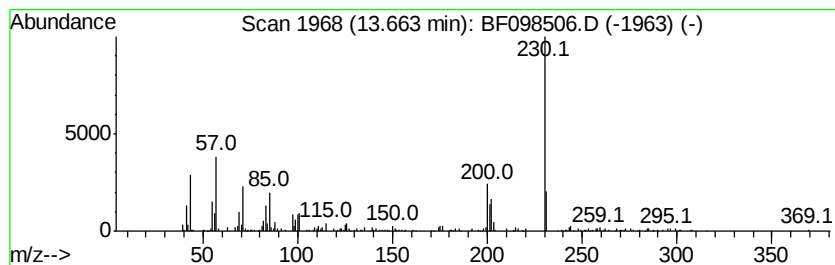
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	3.87 ng	419572	Chrysene-d12	13.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	53
4			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	53
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
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Acq On : 13 Sep 2017 23:04
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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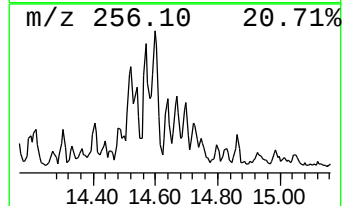
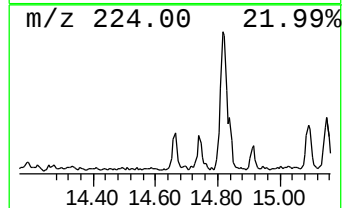
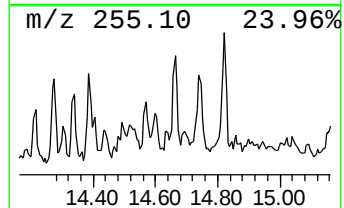
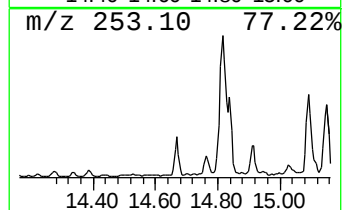
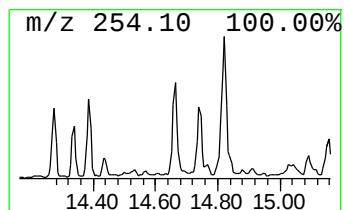
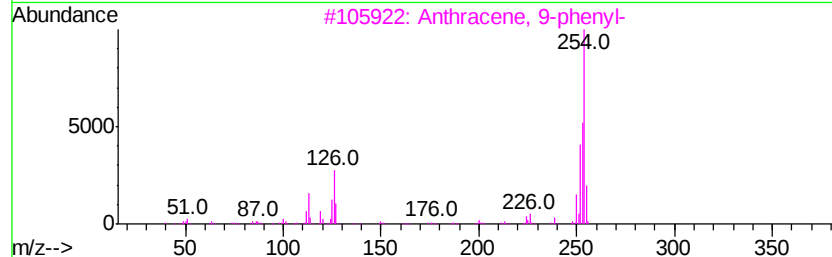
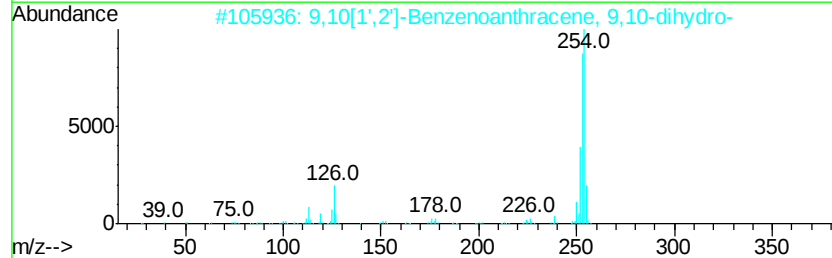
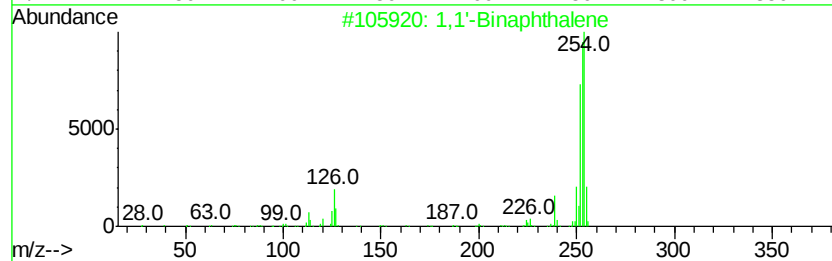
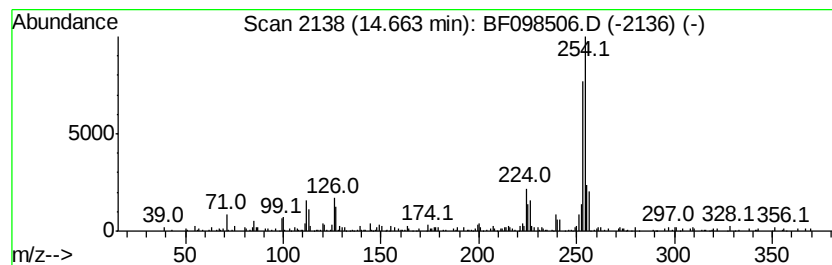
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,1'-Binaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	4.69 ng	175874	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Binaphthalene	254	C20H14	000604-53-5	89
2		9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
3		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	64
4		1,2'-Binaphthalene	254	C20H14	004325-74-0	64
5		Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
 Data File : BF098506.D
 Acq On : 13 Sep 2017 23:04
 Operator : SJ/JU
 Sample : I5160-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-8-3

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
2-Pentanone, 4-hy...	4.85	8.7	ng	523717	1	6.66	1210300	20.0
unknown6.43	6.43	80.0	ng	4839290	1	6.66	1210300	20.0
2-Hydroxy-iso-but...	8.50	3.7	ng	307776	2	7.94	1663970	20.0
Tetradecane	9.10	3.6	ng	294949	3	9.69	1616430	20.0
Naphthalene, 2,3-...	9.35	3.3	ng	266053	3	9.69	1616430	20.0
Benzophenone	10.40	12.3	ng	990375	3	9.69	1616430	20.0
Tridecane, 5-propyl-	10.60	11.4	ng	699719	4	11.17	1228070	20.0
Heptacosane	11.47	4.9	ng	303190	4	11.17	1228070	20.0
Anthracene, 9-met...	11.70	4.8	ng	297263	4	11.17	1228070	20.0
Bromacil	11.77	13.2	ng	810405	4	11.17	1228070	20.0
Hexadecane	11.87	4.6	ng	282108	4	11.17	1228070	20.0
Phenanthrene, 2,5...	12.22	3.5	ng	218025	4	11.17	1228070	20.0
Octacosane	12.26	5.2	ng	317027	4	11.17	1228070	20.0
9-Octadecenamide, ...	13.24	4.5	ng	482464	5	13.80	2169580	20.0
11H-Benzo[a]fluor...	13.66	3.9	ng	419572	5	13.80	2169580	20.0
1,1'-Binaphthalene	14.66	4.7	ng	175874	6	15.21	750421	20.0