

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
 Data File : BF098505.D
 Acq On : 13 Sep 2017 22:36
 Operator : SJ/JU
 Sample : I5160-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-6-1

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	2.610	83	89	97	rVB	104948	219660	4.42%	0.289%
2	4.216	355	362	373	rVB3	81143	162514	3.27%	0.214%
3	4.757	449	454	459	rVB2	103472	133167	2.68%	0.175%
4	4.846	466	469	481	rVB	300536	509669	10.25%	0.670%
5	5.210	526	531	537	rBV2	232344	295433	5.94%	0.389%
6	5.269	537	541	551	rBV	4149393	4458547	89.65%	5.865%
7	5.481	573	577	581	rVV	305282	313366	6.30%	0.412%
8	5.793	627	630	636	rBV2	128603	171619	3.45%	0.226%
9	5.892	644	647	654	rVB2	159347	180430	3.63%	0.237%
10	6.175	692	695	699	rBV2	161778	179297	3.61%	0.236%
11	6.322	715	720	735	rVV	3849324	4973234	100.00%	6.542%
12	6.434	735	739	744	rVV	4774802	4517167	90.83%	5.942%
13	6.481	744	747	754	rVB2	283558	422127	8.49%	0.555%
14	6.657	773	777	783	rBV	1323223	1278253	25.70%	1.681%
15	6.810	799	803	807	rBV	3650052	3418348	68.73%	4.496%
16	7.228	869	874	877	rVV	2831083	2761440	55.53%	3.632%
17	7.257	877	879	882	rVV	288555	229147	4.61%	0.301%
18	7.939	989	995	997	rBV	1906125	1933229	38.87%	2.543%
19	7.957	997	998	1002	rVV	781505	627242	12.61%	0.825%
20	8.363	1063	1067	1071	rVV	303045	285526	5.74%	0.376%
21	8.498	1087	1090	1093	rBV	408942	345069	6.94%	0.454%
22	8.534	1093	1096	1101	rVB	332904	280837	5.65%	0.369%
23	8.651	1109	1116	1119	rBV	969409	805573	16.20%	1.060%
24	8.745	1129	1132	1136	rVB	654596	586238	11.79%	0.771%
25	8.963	1166	1169	1172	rVB	191855	156605	3.15%	0.206%
26	9.016	1172	1178	1181	rBV	4948470	4666069	93.82%	6.138%
27	9.098	1186	1192	1194	rBV	390703	398869	8.02%	0.525%
28	9.281	1218	1223	1226	rVB	256027	357036	7.18%	0.470%
29	9.351	1231	1235	1237	rVV	438123	468334	9.42%	0.616%
30	9.375	1237	1239	1242	rVV	415654	368518	7.41%	0.485%
31	9.416	1242	1246	1248	rVV2	1096049	1049807	21.11%	1.381%
32	9.469	1252	1255	1259	rVB	266860	324709	6.53%	0.427%
33	9.551	1264	1269	1273	rVB	589827	502965	10.11%	0.662%
34	9.628	1279	1282	1285	rVB	350641	286309	5.76%	0.377%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.686	1285	1292	1295	rBV	1732227	1828701	36.77%	2.405%
36	9.722	1295	1298	1301	rVB3	120119	161705	3.25%	0.213%
37	9.845	1314	1319	1323	rBV4	125295	242224	4.87%	0.319%
38	9.892	1323	1327	1330	rBV	436602	386060	7.76%	0.508%
39	10.004	1344	1346	1349	rBV	155020	136168	2.74%	0.179%
40	10.092	1357	1361	1363	rBV3	230057	256864	5.16%	0.338%
41	10.122	1363	1366	1369	rVB2	349309	327008	6.58%	0.430%
42	10.227	1381	1384	1387	rBV2	310745	272805	5.49%	0.359%
43	10.345	1400	1404	1409	rVV2	231368	291946	5.87%	0.384%
44	10.404	1409	1414	1417	rVV2	1102301	1175627	23.64%	1.546%
45	10.480	1420	1427	1430	rVV	2589125	2573703	51.75%	3.385%
46	10.604	1443	1448	1452	rBV	699519	967720	19.46%	1.273%
47	10.786	1471	1479	1481	rBV5	67265	135949	2.73%	0.179%
48	10.910	1496	1500	1502	rBV	182739	222870	4.48%	0.293%
49	10.980	1509	1512	1516	rVV	294854	243144	4.89%	0.320%
50	11.022	1516	1519	1520	rVV	128432	140712	2.83%	0.185%
51	11.039	1520	1522	1525	rVV	382490	363109	7.30%	0.478%
52	11.069	1525	1527	1534	rVB3	223144	230975	4.64%	0.304%
53	11.169	1541	1544	1546	rBV	1586170	1425690	28.67%	1.875%
54	11.192	1546	1548	1551	rVV	1146452	931188	18.72%	1.225%
55	11.245	1554	1557	1561	rVV	525996	438857	8.82%	0.577%
56	11.404	1581	1584	1589	rVV	194880	278330	5.60%	0.366%
57	11.469	1592	1595	1598	rVV	404585	365829	7.36%	0.481%
58	11.669	1626	1629	1631	rBV	221373	185609	3.73%	0.244%
59	11.698	1631	1634	1638	rVB	414921	386978	7.78%	0.509%
60	11.739	1638	1641	1644	rBV2	159150	189552	3.81%	0.249%
61	11.780	1644	1648	1650	rVV	320463	366973	7.38%	0.483%
62	11.804	1650	1652	1656	rVB	258658	223727	4.50%	0.294%
63	11.874	1658	1664	1667	rBV	350597	371732	7.47%	0.489%
64	11.969	1677	1680	1682	rVV	183697	171099	3.44%	0.225%
65	11.998	1682	1685	1688	rVB	207287	174668	3.51%	0.230%
66	12.221	1719	1723	1725	rBV	260027	272800	5.49%	0.359%
67	12.263	1725	1730	1735	rVB4	316300	468957	9.43%	0.617%
68	12.310	1735	1738	1741	rBV	255626	246597	4.96%	0.324%
69	12.380	1746	1750	1754	rBV	1988344	1748348	35.16%	2.300%
70	12.610	1782	1789	1791	rBV2	1791657	1873019	37.66%	2.464%
71	12.633	1791	1793	1795	rVB	290777	211439	4.25%	0.278%

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72	12.657	1795	1797	1805	rVB2	147603	226327	4.55%	0.298%
73	12.727	1806	1809	1810	rBV2	155032	135443	2.72%	0.178%
74	12.757	1810	1814	1817	rBV	3190490	2852341	57.35%	3.752%
75	12.827	1823	1826	1830	rBV2	171407	261060	5.25%	0.343%
76	12.916	1838	1841	1843	rBV3	202839	277860	5.59%	0.365%
77	12.986	1851	1853	1858	rBV2	197891	222798	4.48%	0.293%
78	13.039	1858	1862	1870	rVB3	296718	363662	7.31%	0.478%
79	13.133	1875	1878	1880	rVB	208040	176255	3.54%	0.232%
80	13.163	1880	1883	1887	rBV2	172493	191485	3.85%	0.252%
81	13.239	1891	1896	1900	rVB3	278384	394106	7.92%	0.518%
82	13.327	1909	1911	1914	rVB3	140909	144117	2.90%	0.190%
83	13.445	1929	1931	1935	rVB	385802	368124	7.40%	0.484%
84	13.557	1947	1950	1952	rBV	233011	205963	4.14%	0.271%
85	13.580	1952	1954	1956	rVB	183478	137183	2.76%	0.180%
86	13.604	1956	1958	1964	rBV3	185303	243601	4.90%	0.320%
87	13.657	1964	1967	1970	rVB	606745	582242	11.71%	0.766%
88	13.804	1986	1992	1995	rBV3	1532478	2860373	57.52%	3.762%
89	13.833	1995	1997	2000	rVB	1118125	872526	17.54%	1.148%
90	14.192	2056	2058	2061	rVB	298134	245453	4.94%	0.323%
91	14.227	2061	2064	2065	rBV	140532	136564	2.75%	0.180%
92	14.568	2120	2122	2126	rBV2	156946	196944	3.96%	0.259%
93	14.668	2136	2139	2145	rBV4	179803	266897	5.37%	0.351%
94	14.821	2160	2165	2167	rBV	1559089	2115133	42.53%	2.782%
95	14.915	2178	2181	2185	rBV	315947	311575	6.27%	0.410%
96	15.098	2208	2212	2217	rVB	818740	1010666	20.32%	1.329%
97	15.151	2218	2221	2226	rVB	769537	877676	17.65%	1.154%
98	15.210	2227	2231	2234	rBV	780008	916936	18.44%	1.206%
99	16.551	2454	2459	2474	rVB	421185	999836	20.10%	1.315%
100	16.956	2524	2528	2537	rVB	255519	475594	9.56%	0.626%

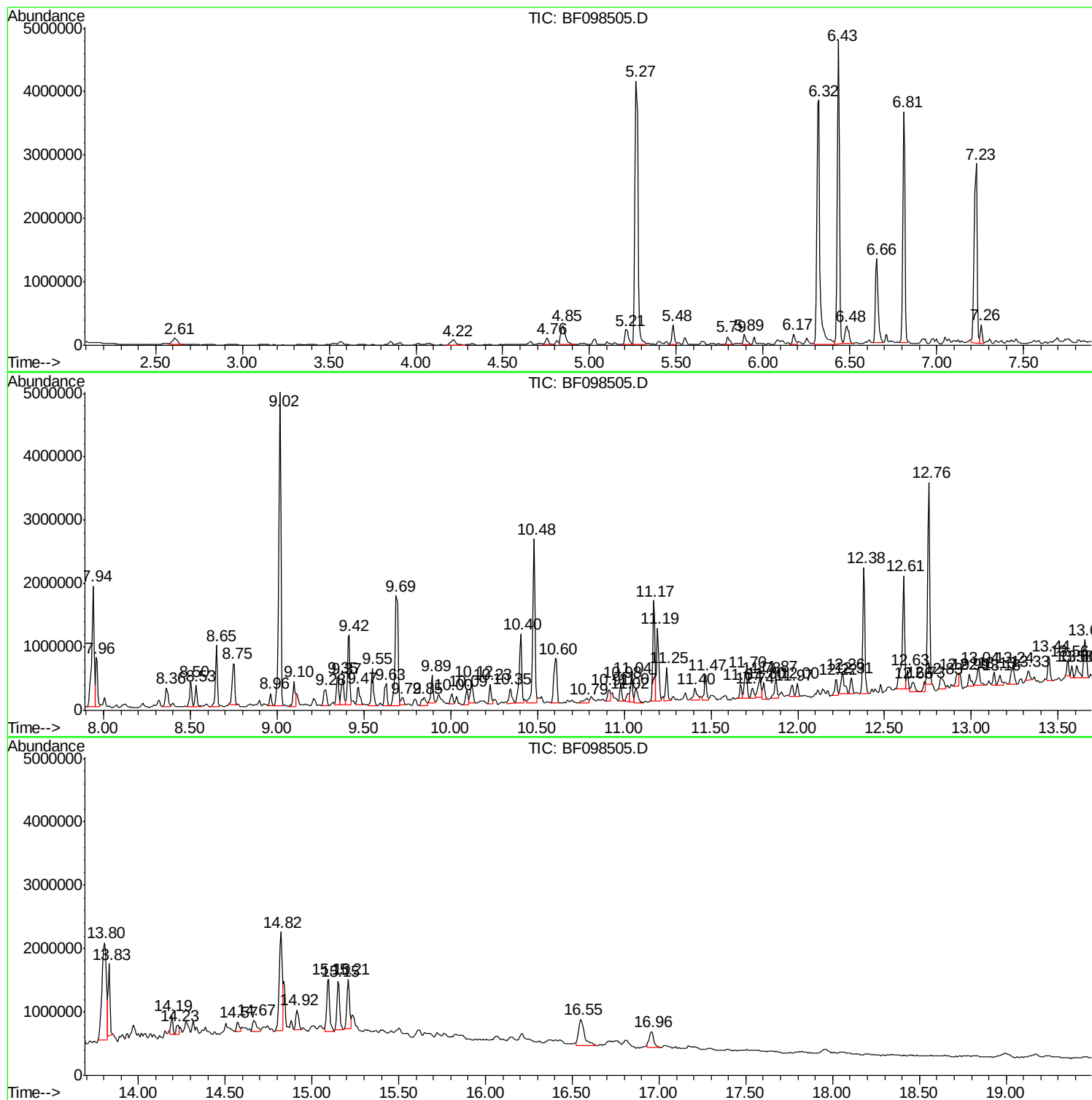
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
G-6-1

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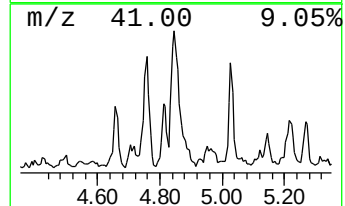
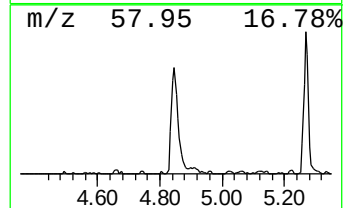
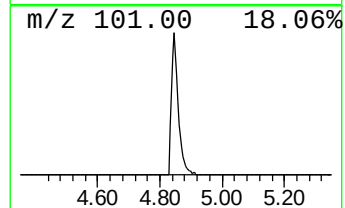
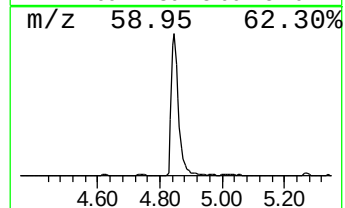
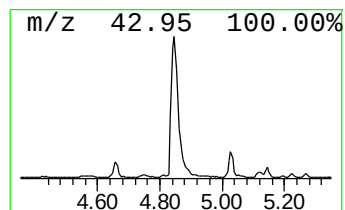
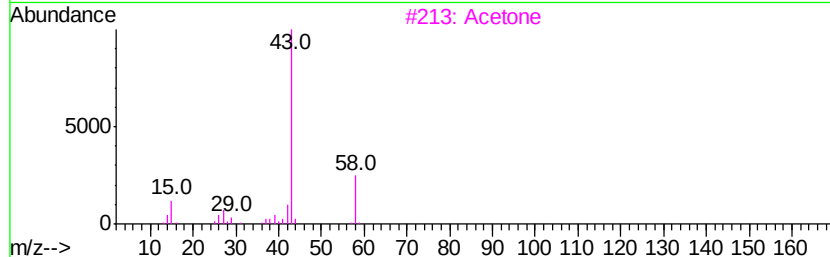
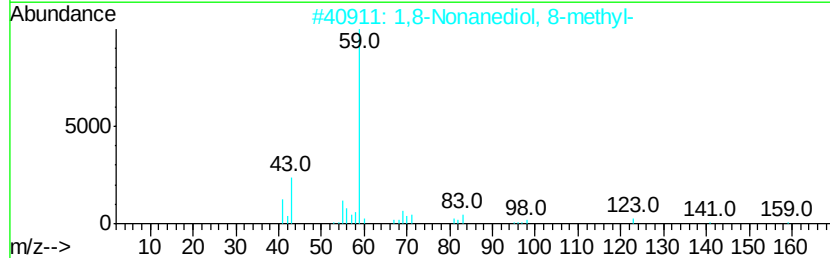
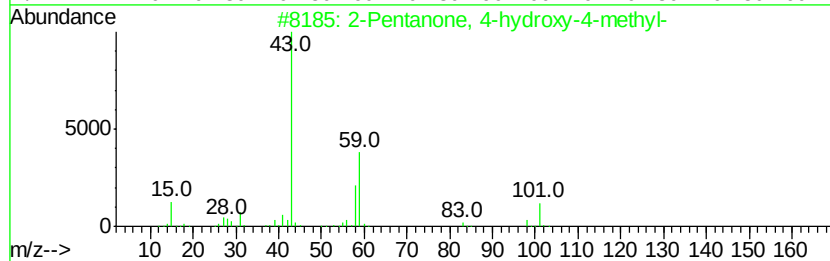
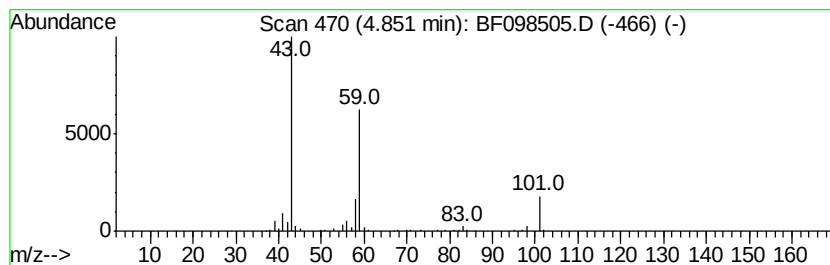
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	7.97 ng	509669	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	56
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3			Acetone	58	C3H6O	000067-64-1	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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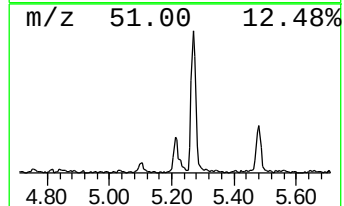
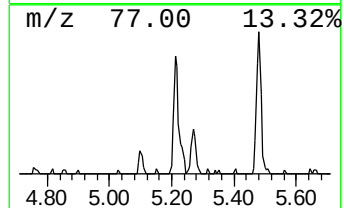
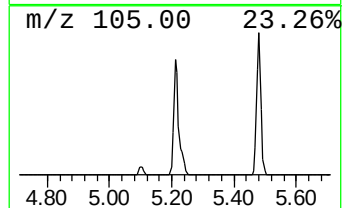
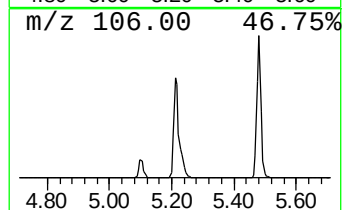
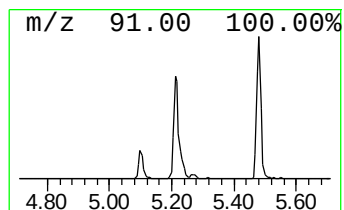
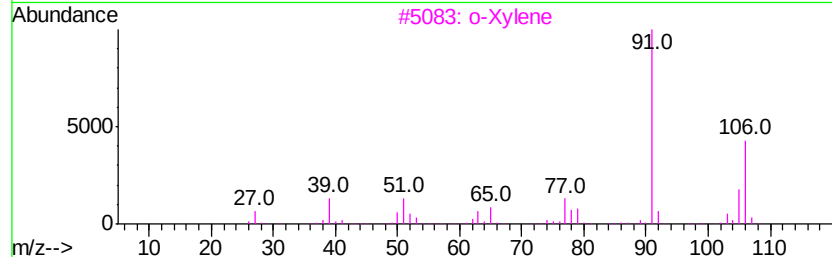
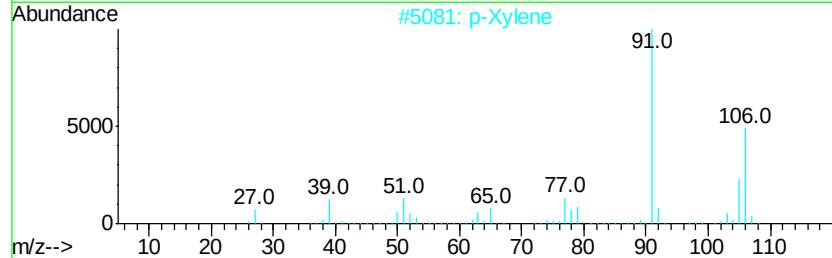
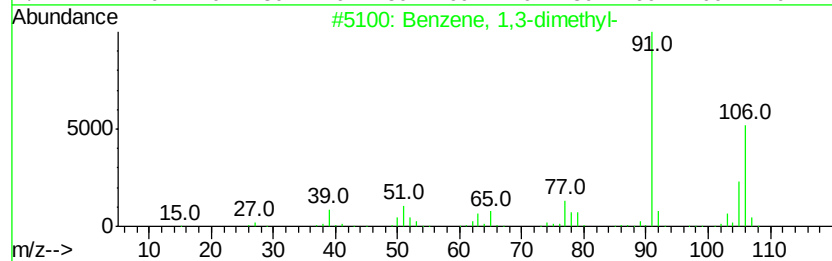
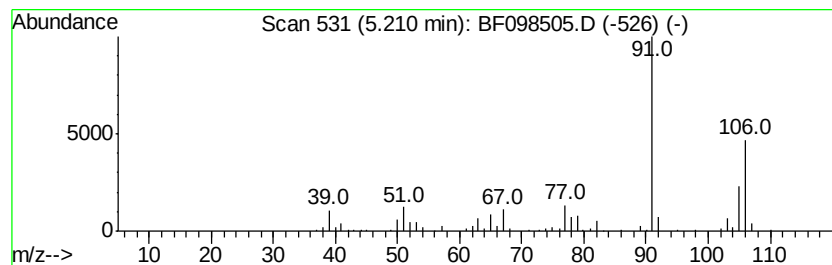
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	4.62 ng	295433	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			p-Xylene	106	C8H10	000106-42-3	95
3			o-Xylene	106	C8H10	000095-47-6	95
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	83



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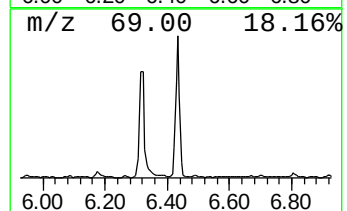
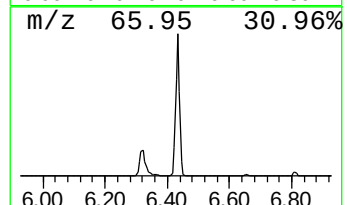
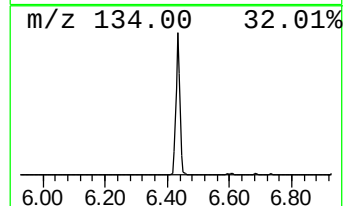
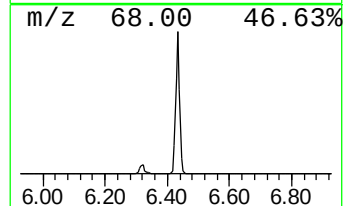
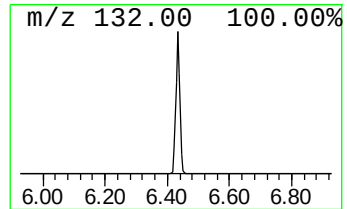
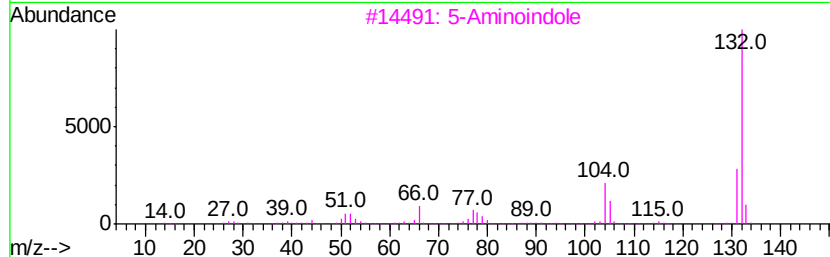
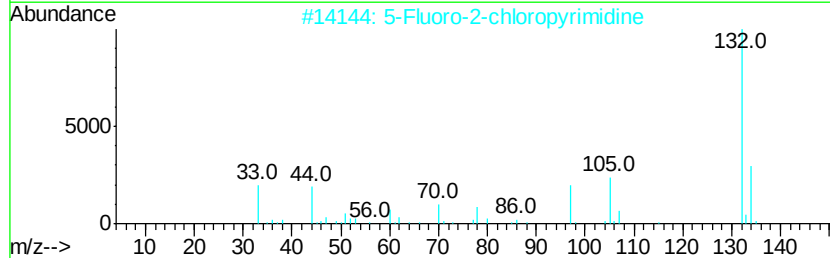
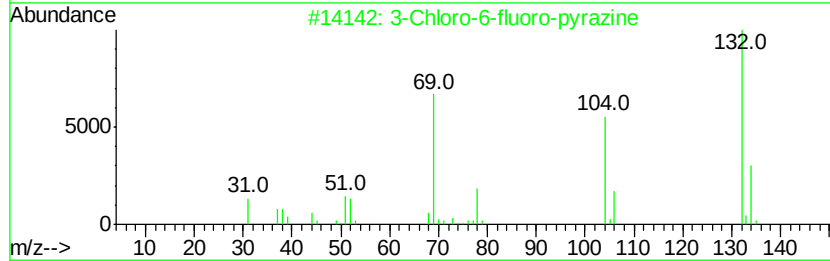
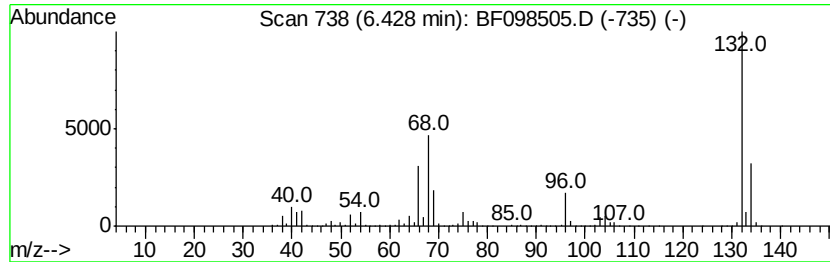
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Peak Number 4 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	70.68 ng	4517170	1,4-Dichlorobenzene-d4	6.66

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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Operator : SJ/JU
Sample : I5160-02
Misc :
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Instrument :
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ClientSampleId :
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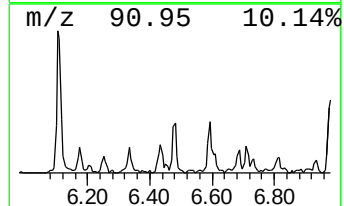
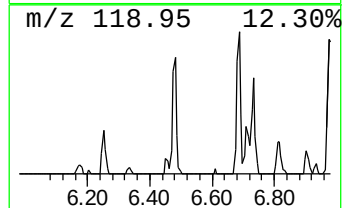
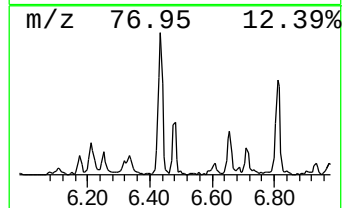
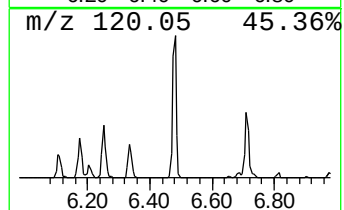
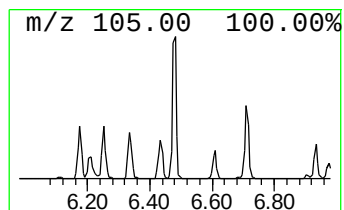
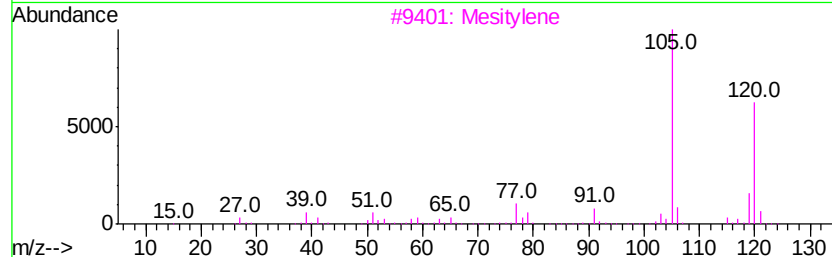
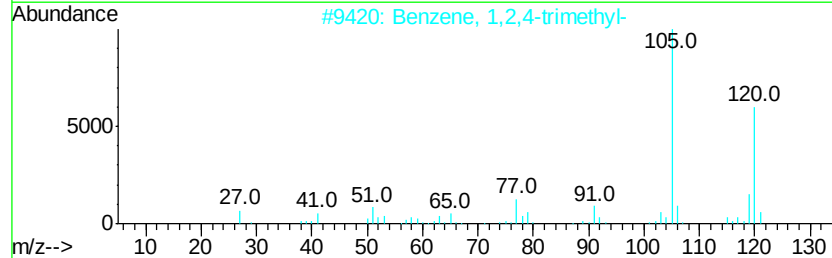
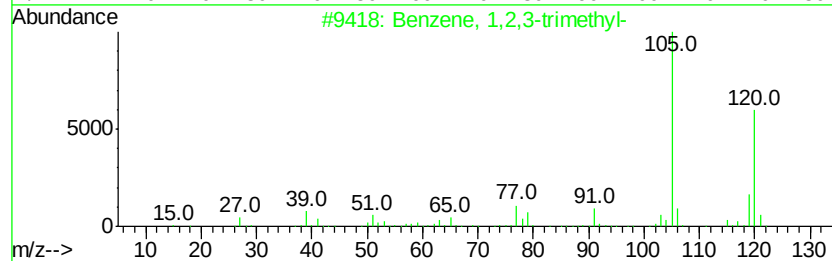
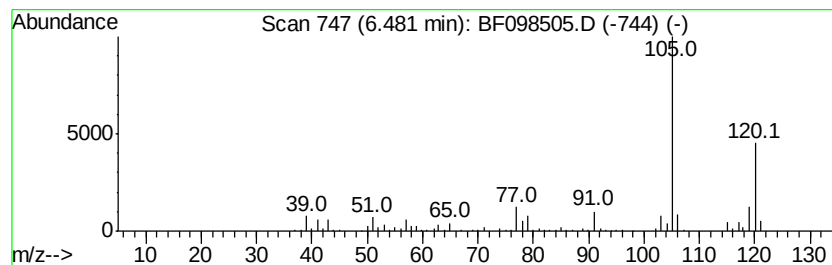
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	6.60 ng	422127	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098505.D
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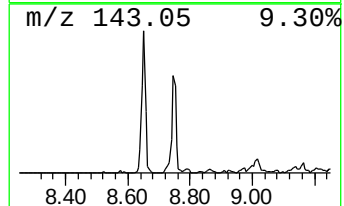
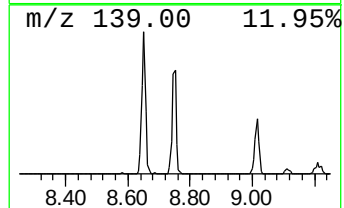
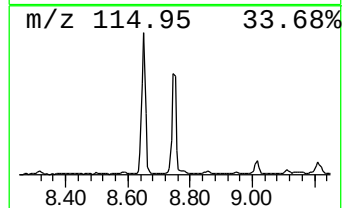
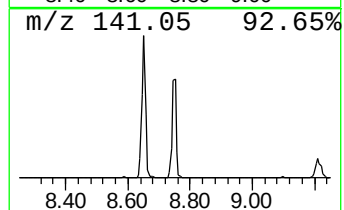
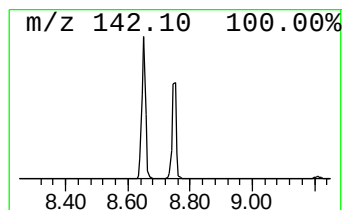
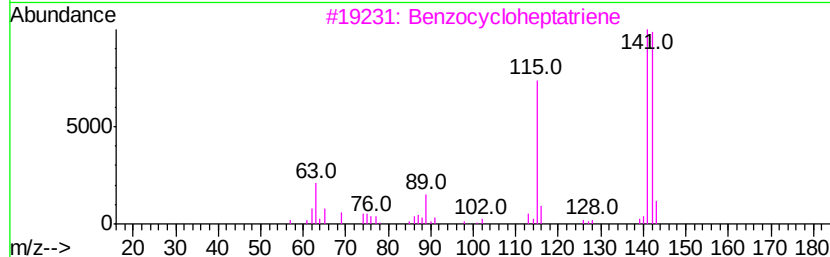
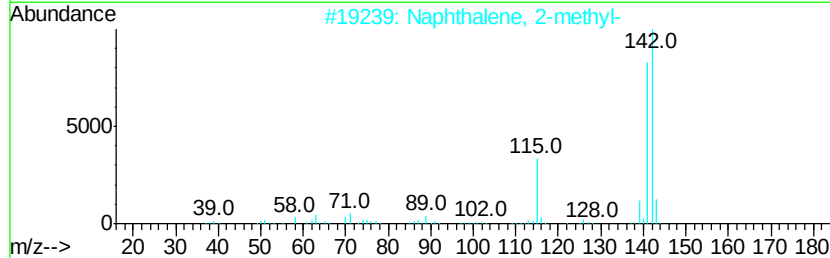
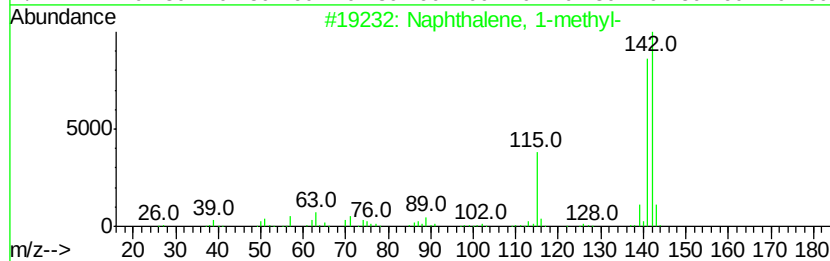
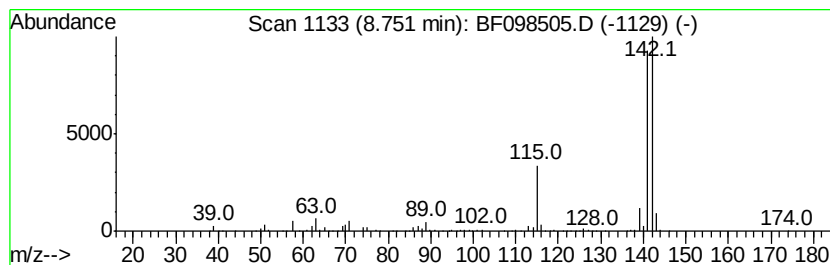
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	6.06 ng	586238	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098505.D
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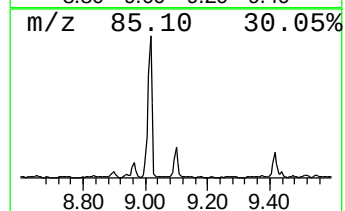
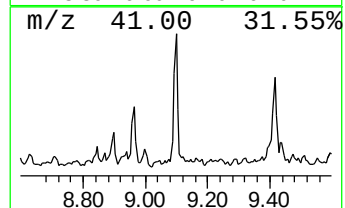
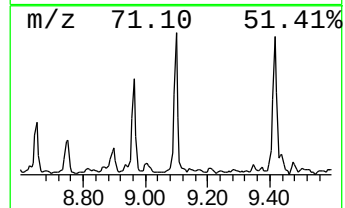
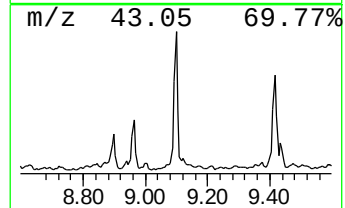
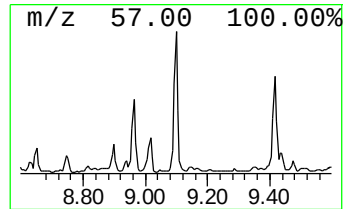
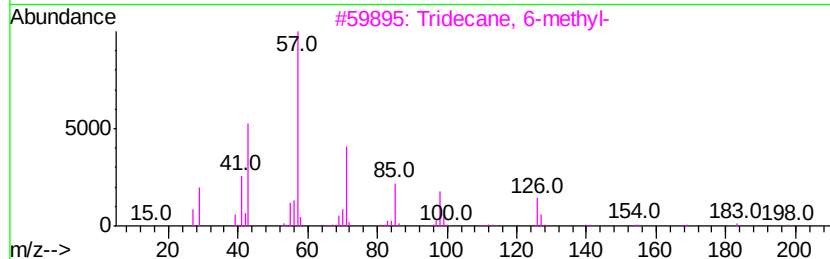
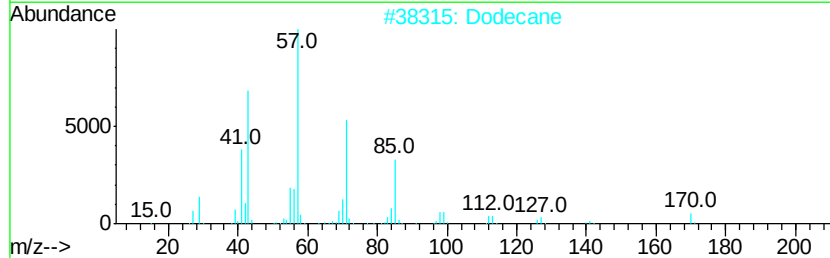
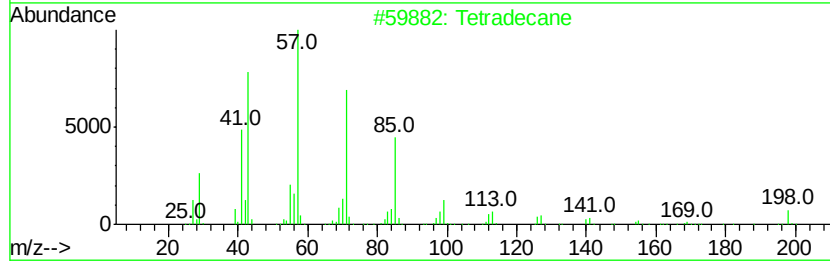
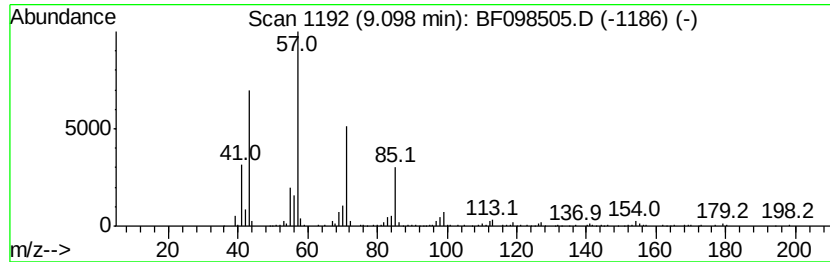
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	4.36 ng	398869	Acenaphthene-d10	9.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Dodecane	170	C12H26	000112-40-3	94
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	86



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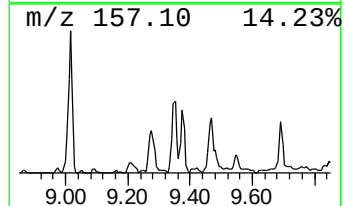
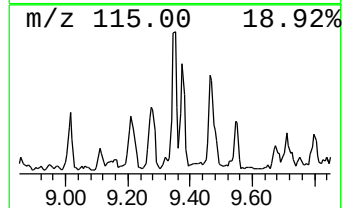
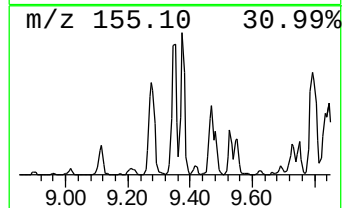
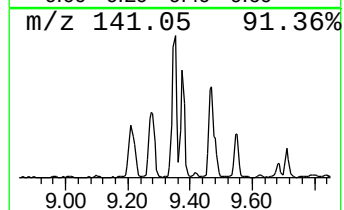
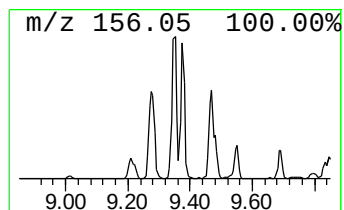
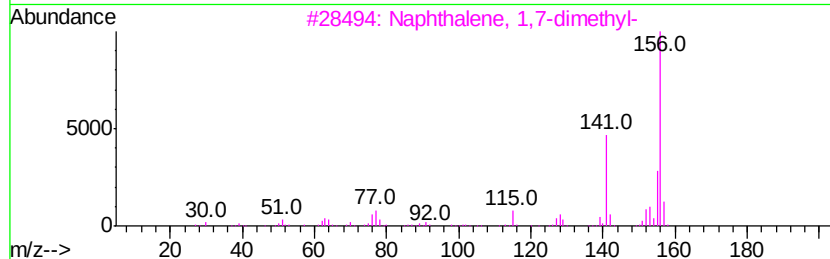
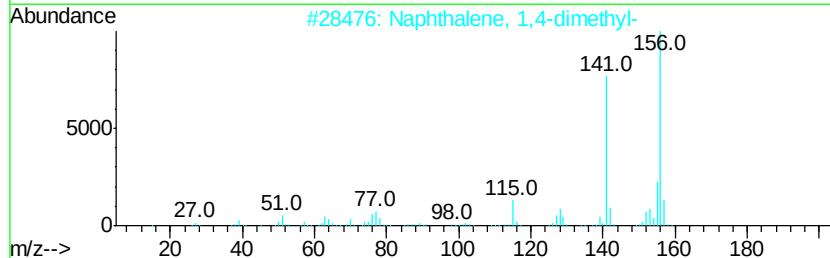
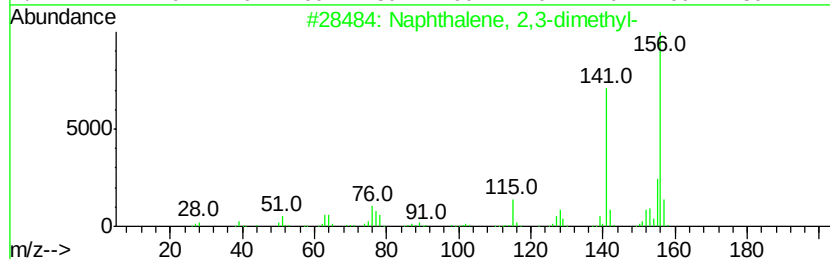
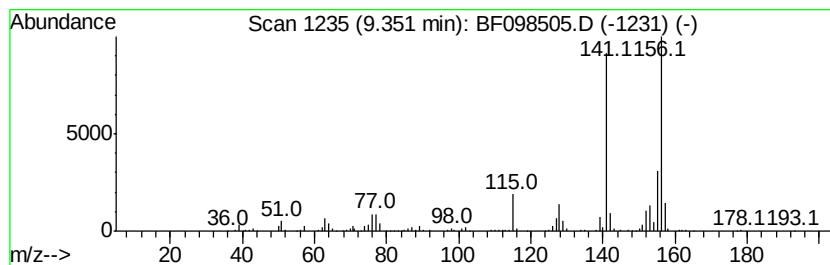
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	5.12 ng	468334	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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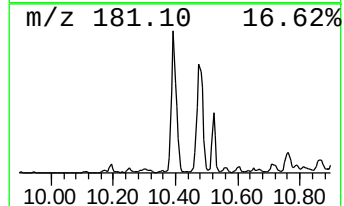
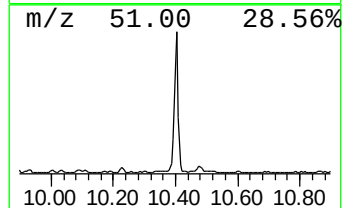
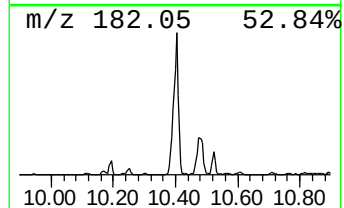
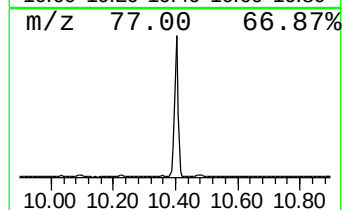
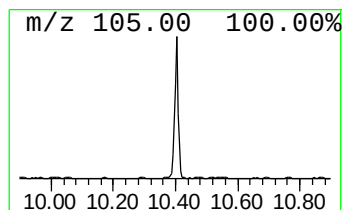
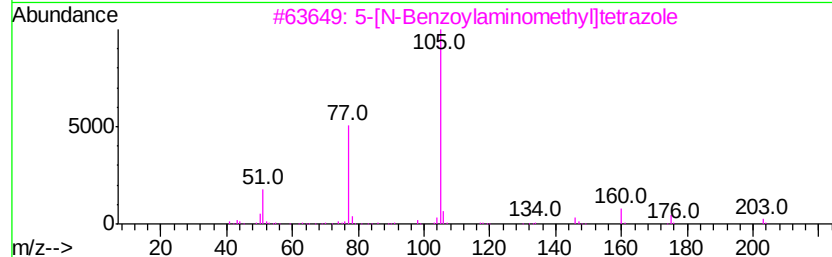
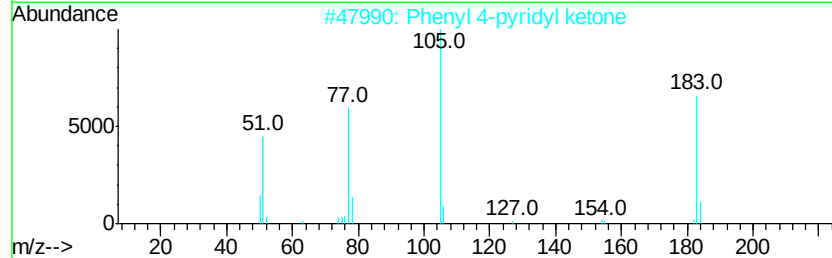
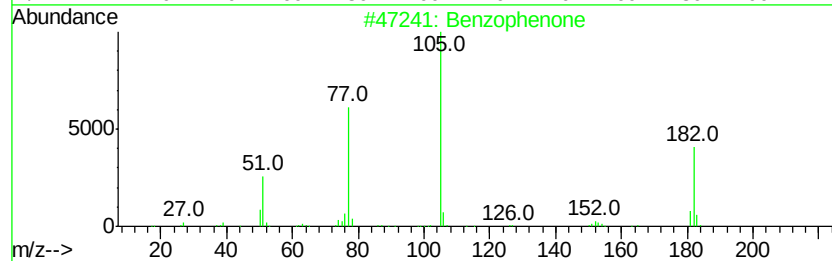
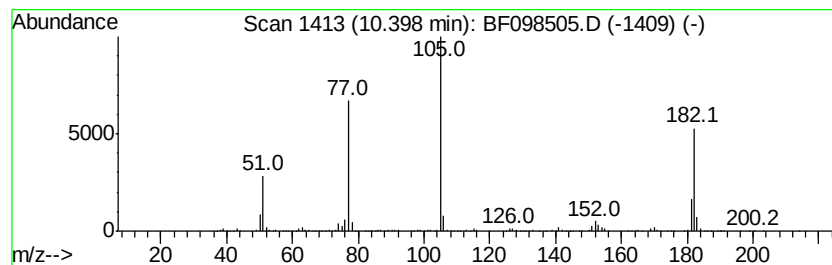
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.40	12.86 ng	1175630	Acenaphthene-d10	9.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3	5-[N-Benzovlaminoethyl]tetrazole	203	C9H9N5O	1000227-36-3	47
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098505.D
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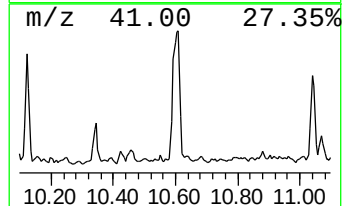
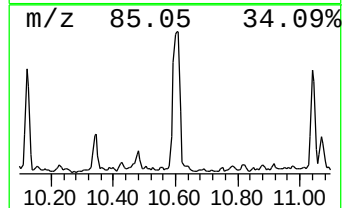
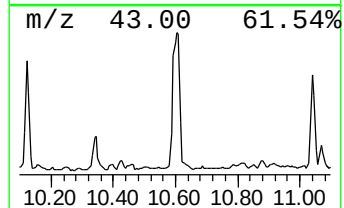
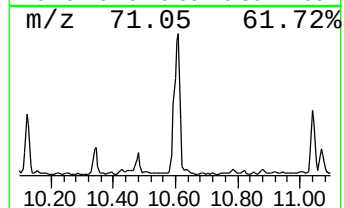
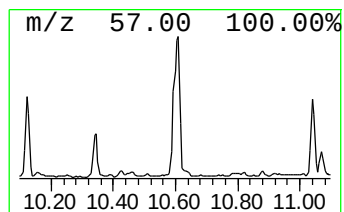
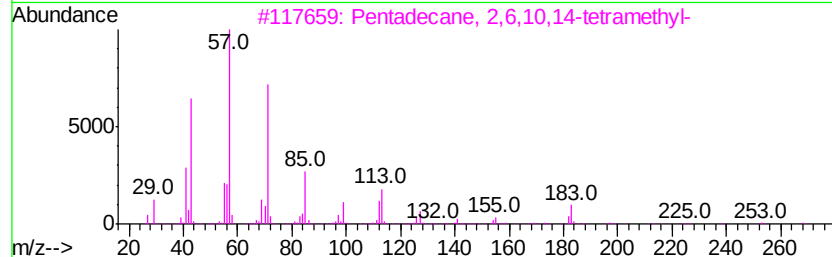
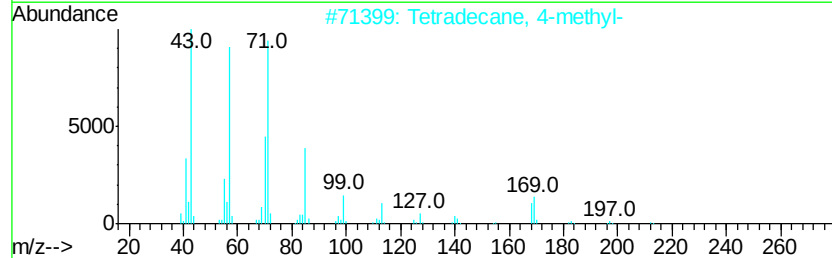
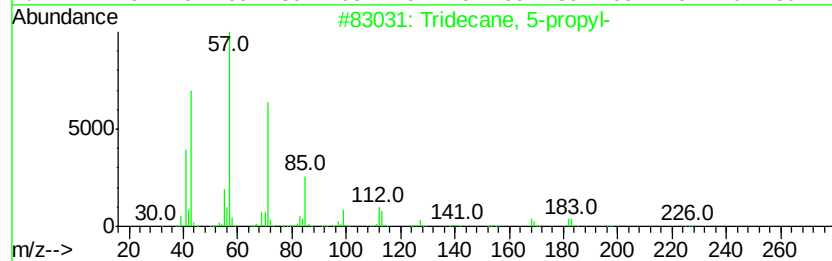
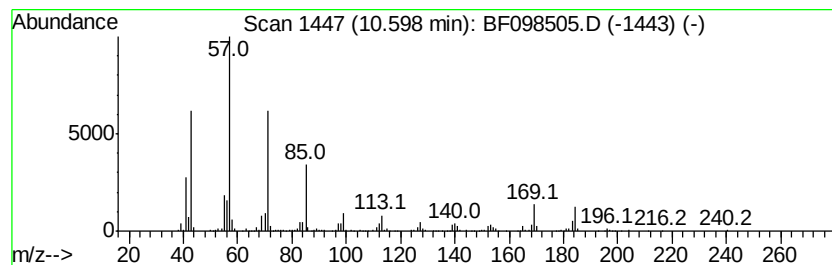
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	13.58 ng	967720	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
2		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4		Octane, 2-methyl-	128	C9H20	003221-61-2	58
5		Tetracosane	338	C24H50	000646-31-1	58



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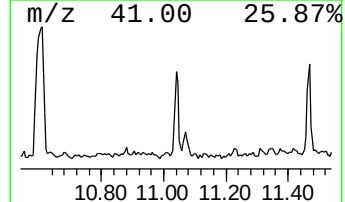
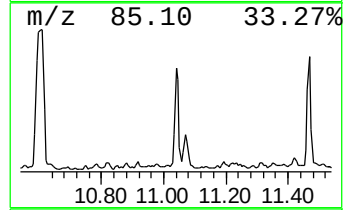
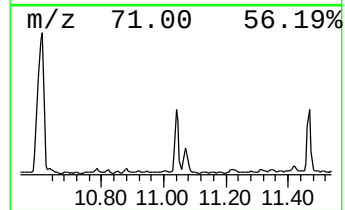
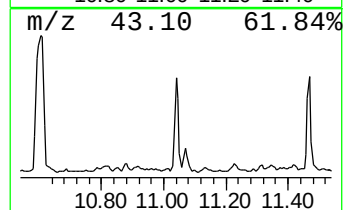
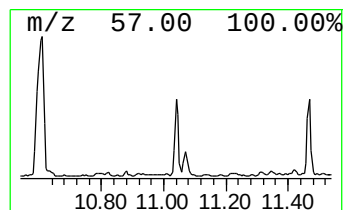
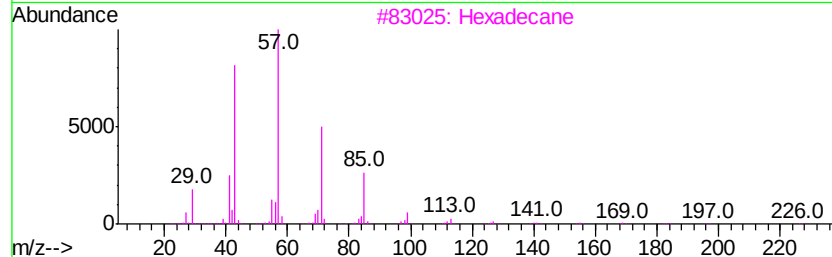
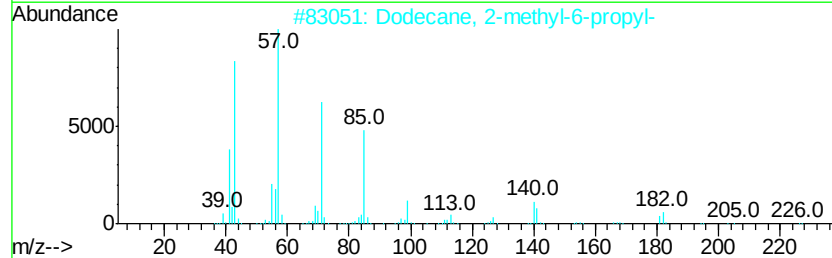
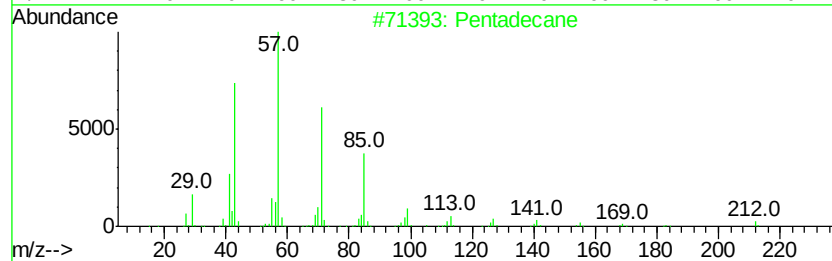
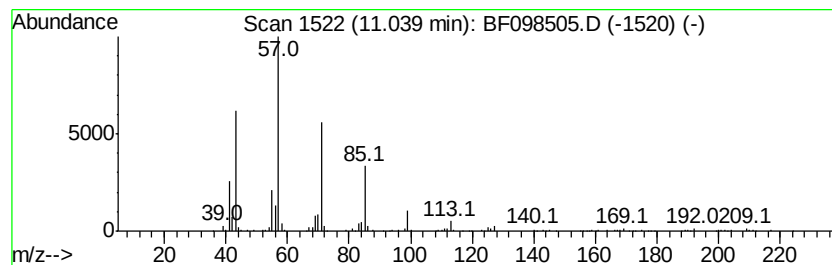
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.04	5.09 ng	363109	Phenanthrene-d10		11.17
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetracosane	338	C24H50	000646-31-1	78
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098505.D
Acq On : 13 Sep 2017 22:36
Operator : SJ/JU
Sample : I5160-02
Misc :
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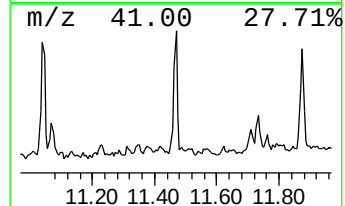
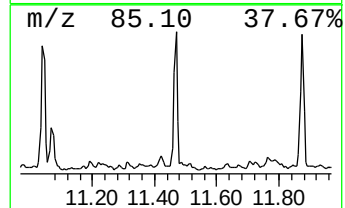
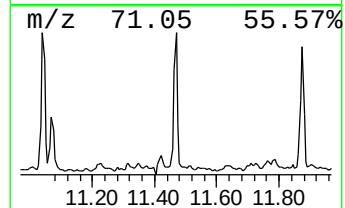
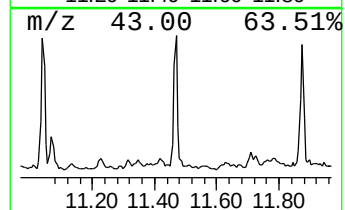
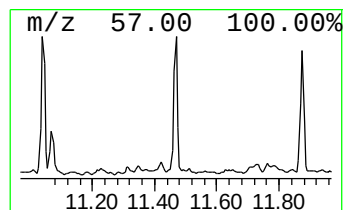
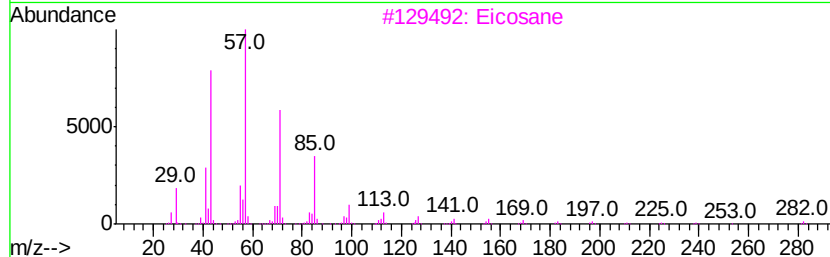
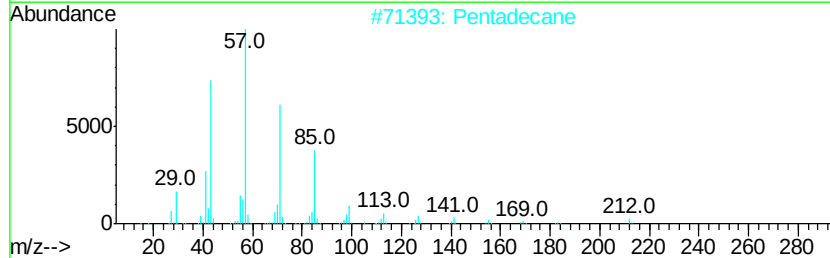
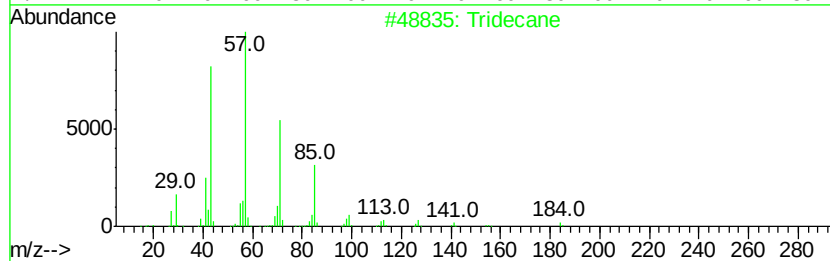
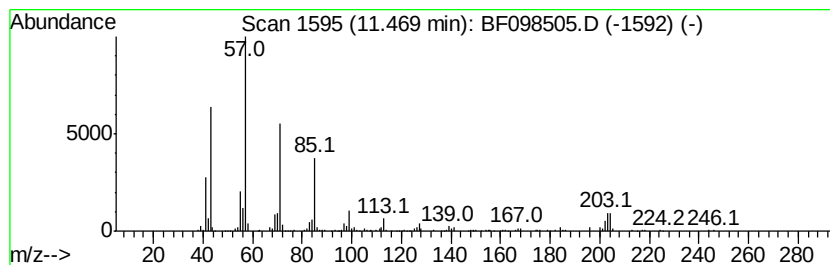
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.47	5.13 ng	365829	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Pentadecane	212	C15H32	000629-62-9	64
3	Eicosane	282	C20H42	000112-95-8	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Heptacosane	380	C27H56	000593-49-7	64



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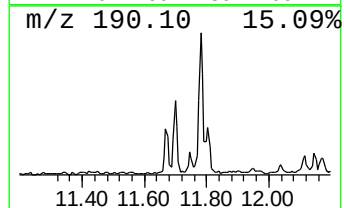
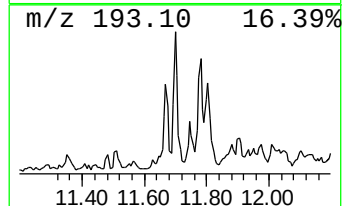
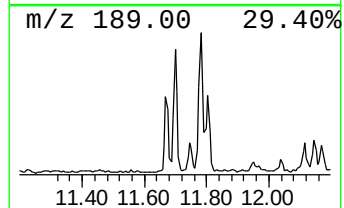
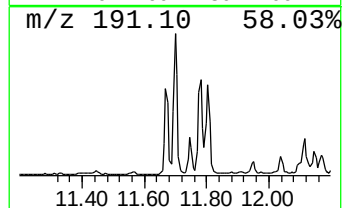
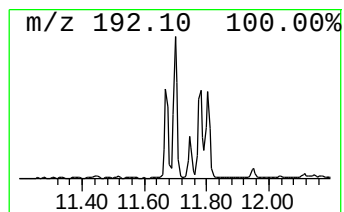
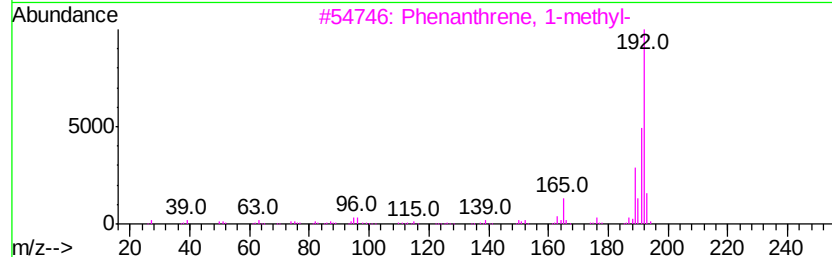
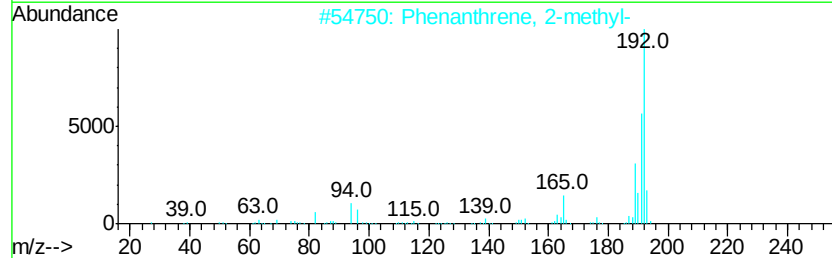
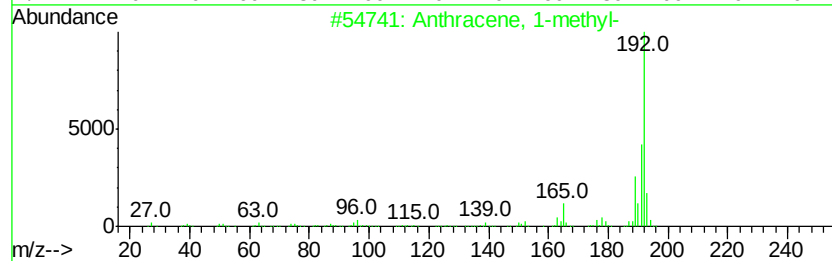
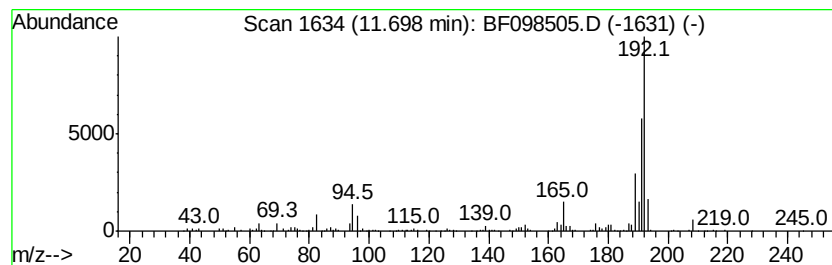
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	5.43 ng	386978	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



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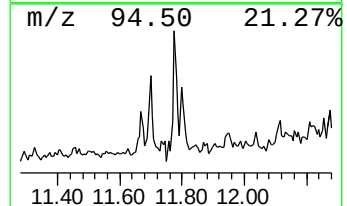
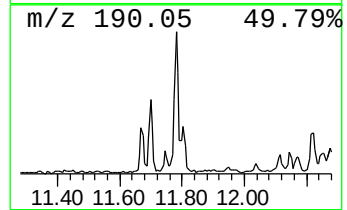
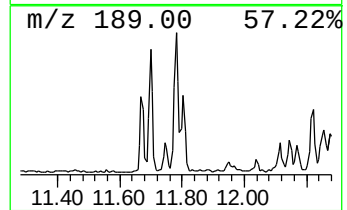
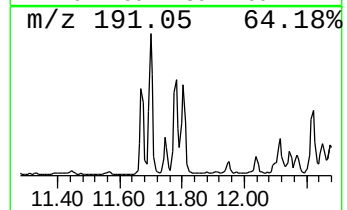
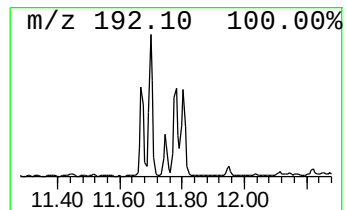
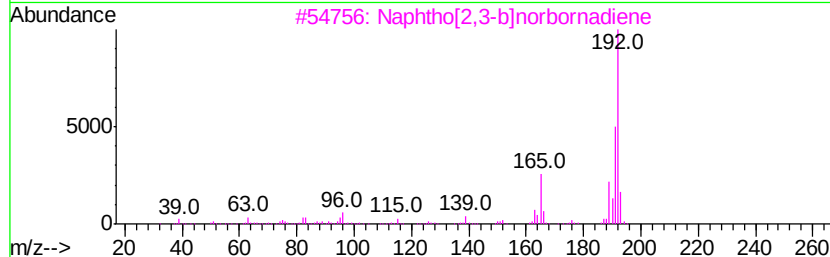
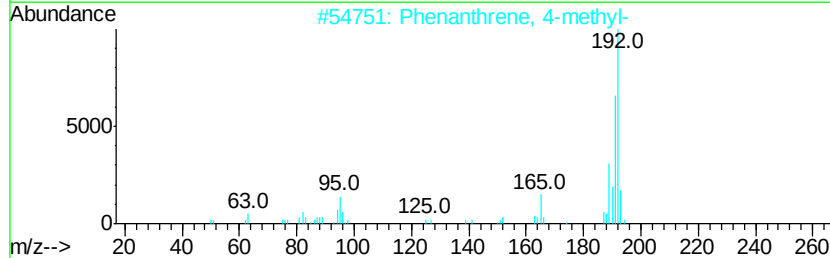
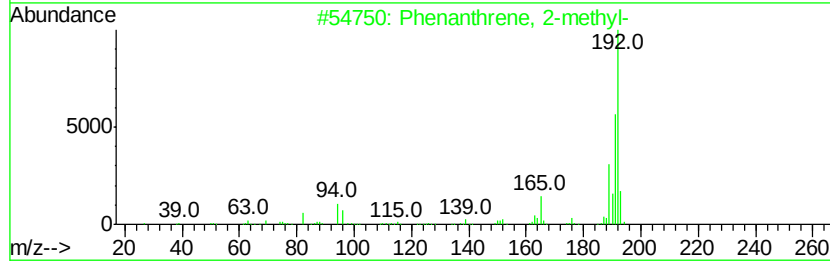
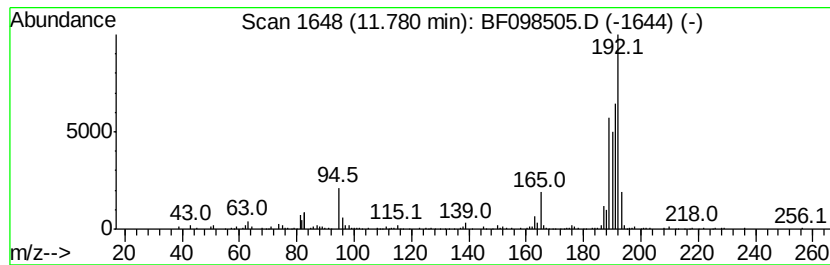
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	5.15 ng	366973	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098505.D
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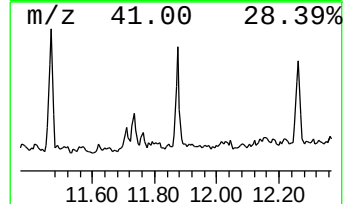
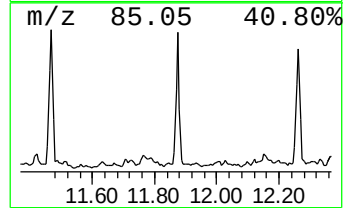
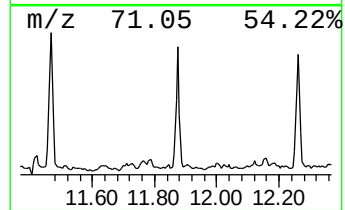
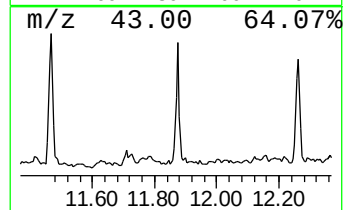
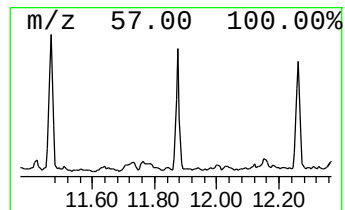
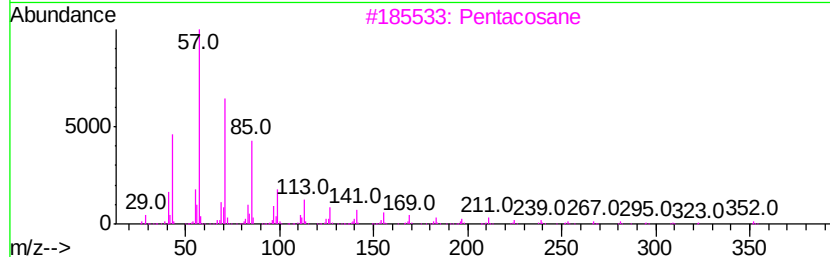
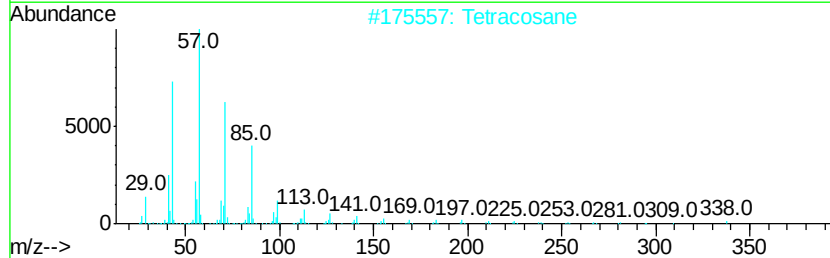
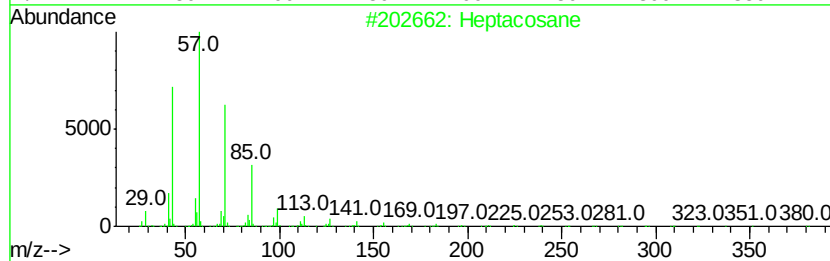
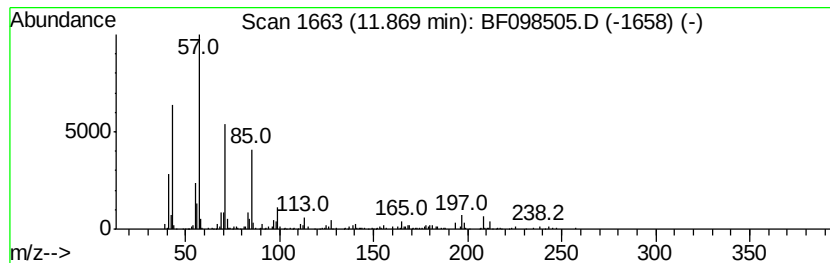
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.21 ng	371732	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Tetracosane	338	C24H50	000646-31-1	83
3			Pentacosane	352	C25H52	000629-99-2	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Octadecane	254	C18H38	000593-45-3	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098505.D
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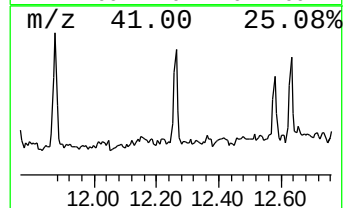
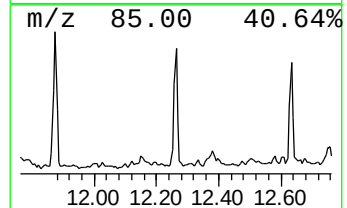
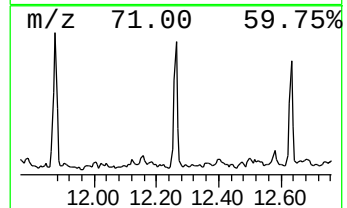
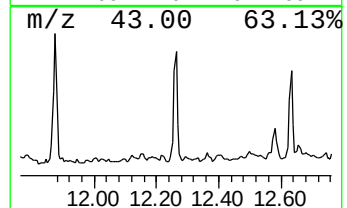
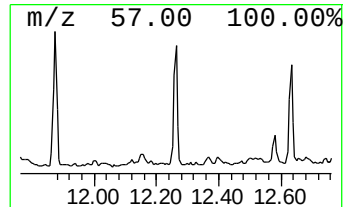
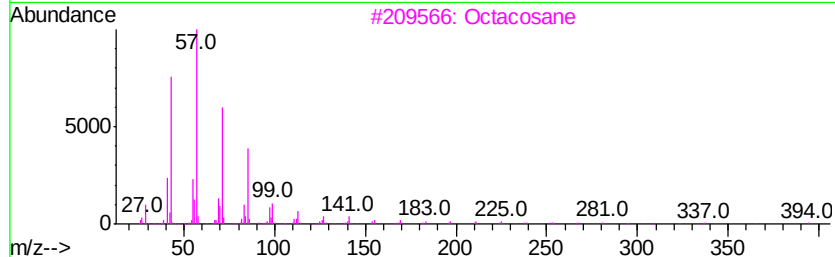
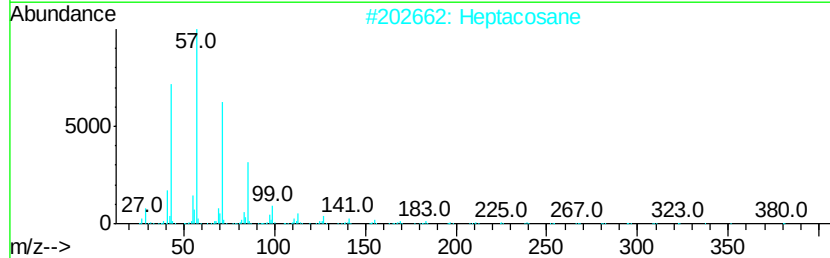
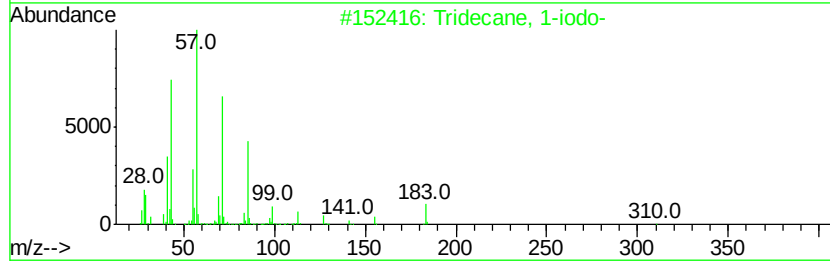
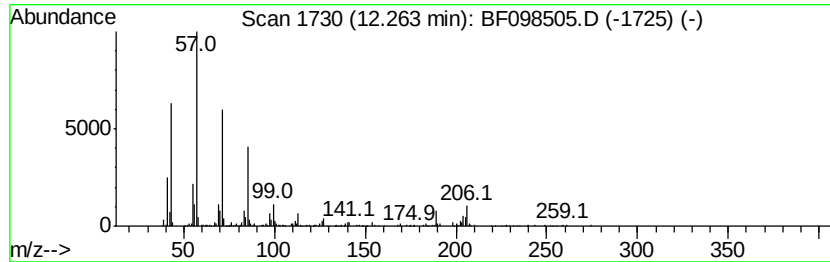
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	6.58 ng	468957	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
2			Heptacosane	380	C27H56	000593-49-7	74
3			Octacosane	394	C28H58	000630-02-4	74
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Heneicosane	296	C21H44	000629-94-7	72



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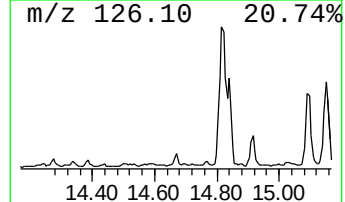
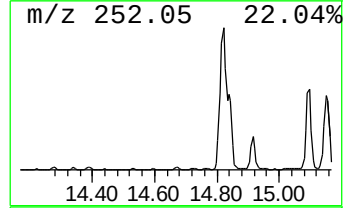
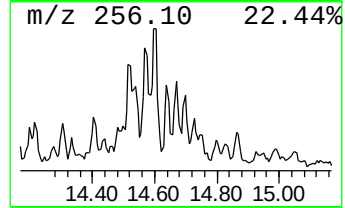
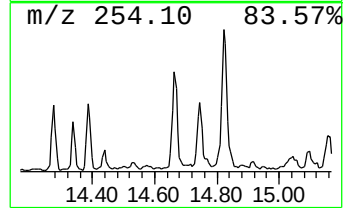
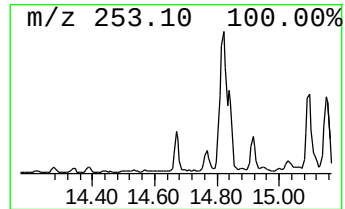
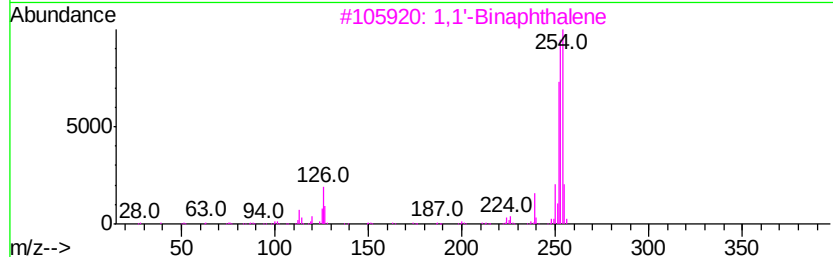
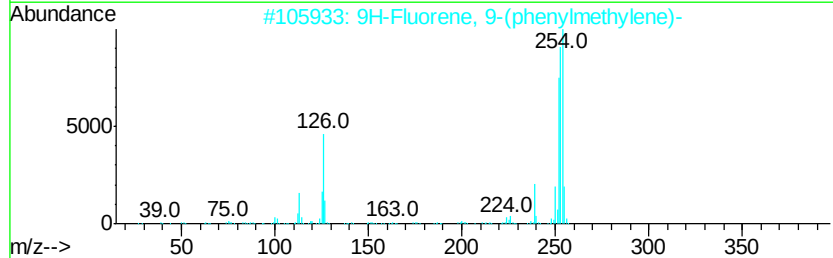
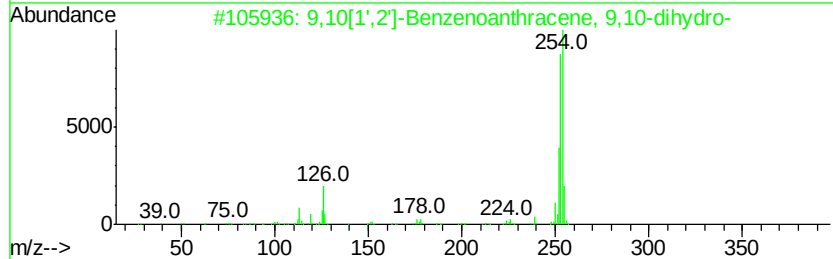
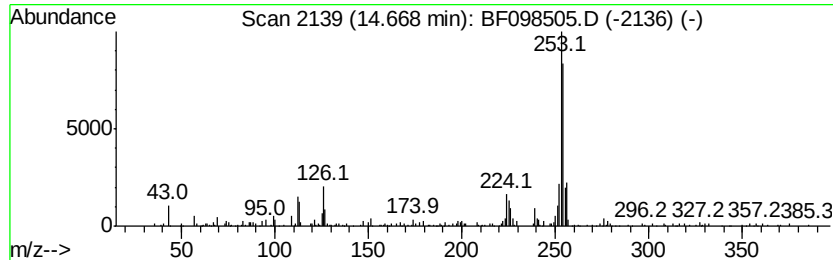
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9,10[1',2']-Benzenoanthracene... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	5.82 ng	266897	Perylene-d12	15.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	89
2			9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	72
3			1,1'-Binaphthalene	254	C20H14	000604-53-5	72
4			4,5-Dihydrobenzo[el]pyrene	254	C20H14	095676-42-9	68
5			1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	59



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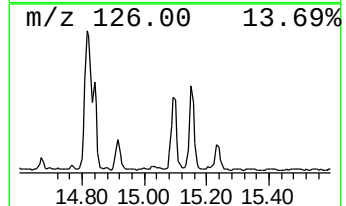
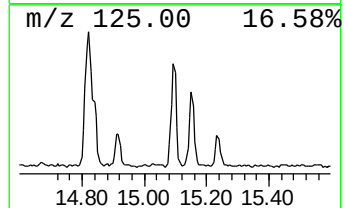
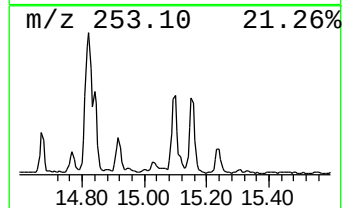
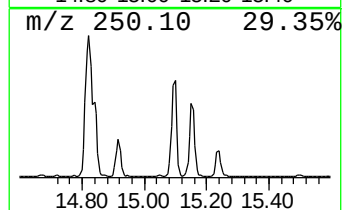
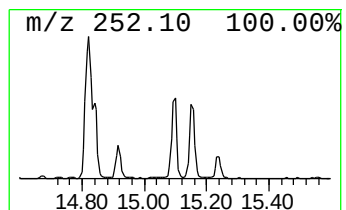
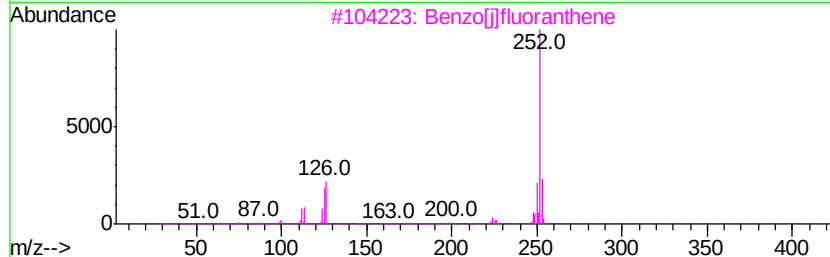
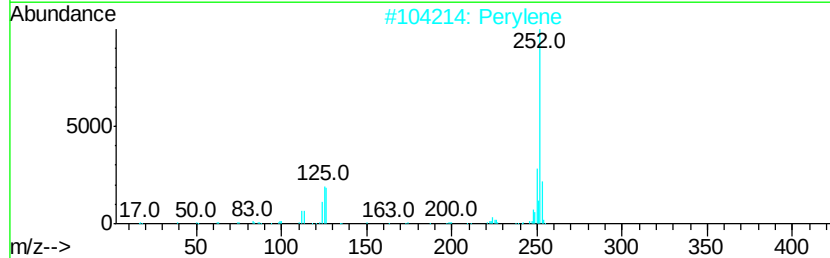
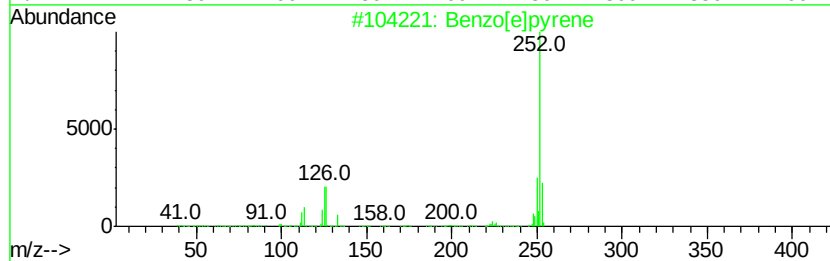
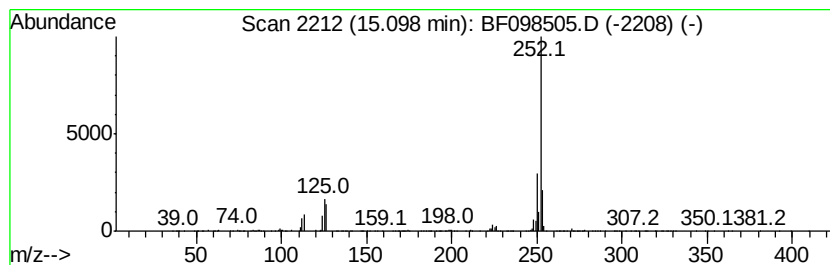
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	22.04 ng	1010670	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Perylene	252	C20H12	000198-55-0	99
3		Benzo[il]fluoranthene	252	C20H12	000205-82-3	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
Data File : BF098505.D
Acq On : 13 Sep 2017 22:36
Operator : SJ/JU
Sample : I5160-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-6-1

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	8.0	ng	509669	1	6.66	1278250	20.0
Benzene, 1,3-dime...	5.21	4.6	ng	295433	1	6.66	1278250	20.0
unknown6.43	6.43	70.7	ng	4517170	1	6.66	1278250	20.0
Benzene, 1,2,3-tr...	6.48	6.6	ng	422127	1	6.66	1278250	20.0
Naphthalene, 1-me...	8.75	6.1	ng	586238	2	7.94	1933230	20.0
Tetradecane	9.10	4.4	ng	398869	3	9.69	1828700	20.0
Naphthalene, 2,3-...	9.35	5.1	ng	468334	3	9.69	1828700	20.0
Benzophenone	10.40	12.9	ng	1175630	3	9.69	1828700	20.0
Tridecane, 5-propyl-	10.60	13.6	ng	967720	4	11.17	1425690	20.0
Pentadecane	11.04	5.1	ng	363109	4	11.17	1425690	20.0
Tridecane	11.47	5.1	ng	365829	4	11.17	1425690	20.0
Anthracene, 1-met...	11.70	5.4	ng	386978	4	11.17	1425690	20.0
Phenanthrene, 2-m...	11.78	5.2	ng	366973	4	11.17	1425690	20.0
Heptacosane	11.87	5.2	ng	371732	4	11.17	1425690	20.0
Tridecane, 1-iodo-	12.26	6.6	ng	468957	4	11.17	1425690	20.0
9,10[1',2']-Benze...	14.67	5.8	ng	266897	6	15.21	916936	20.0
Benzo[e]pyrene	15.10	22.0	ng	1010670	6	15.21	916936	20.0