

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
 Data File : BF098503.D
 Acq On : 13 Sep 2017 21:39
 Operator : SJ/JU
 Sample : I5182-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.546	243	248	255	rVB	242158	398457	9.09%	0.500%
2	4.198	351	359	370	rVB4	100950	213885	4.88%	0.269%
3	4.834	464	467	479	rVB	268266	453337	10.34%	0.569%
4	5.210	524	531	536	rBV2	318871	456426	10.41%	0.573%
5	5.263	536	540	547	rBV	4013550	4044129	92.27%	5.078%
6	5.475	573	576	580	rBV	278970	288177	6.58%	0.362%
7	5.545	585	588	592	rVB	294884	266305	6.08%	0.334%
8	5.792	626	630	635	rVB2	166690	194117	4.43%	0.244%
9	5.892	644	647	653	rVB2	208405	243364	5.55%	0.306%
10	6.087	674	680	682	rBV3	144180	221277	5.05%	0.278%
11	6.175	692	695	698	rVV2	286847	306857	7.00%	0.385%
12	6.251	704	708	714	rBV3	154813	208344	4.75%	0.262%
13	6.310	714	718	729	rBV	3891741	4382844	100.00%	5.504%
14	6.428	734	738	741	rVV	4375158	4165247	95.04%	5.231%
15	6.492	744	749	753	rVB2	551409	758521	17.31%	0.953%
16	6.657	773	777	783	rBV2	1172748	1289713	29.43%	1.620%
17	6.810	799	803	807	rBV	3585827	3271900	74.65%	4.109%
18	6.934	817	824	827	rVB2	187190	259123	5.91%	0.325%
19	6.975	827	831	833	rBV3	229880	235398	5.37%	0.296%
20	7.045	839	843	846	rBV3	231454	280744	6.41%	0.353%
21	7.228	870	874	877	rVV	2807530	2647012	60.39%	3.324%
22	7.257	877	879	882	rVB	831736	615021	14.03%	0.772%
23	7.304	882	887	890	rVB5	151199	189506	4.32%	0.238%
24	7.698	949	954	959	rVV5	146533	267975	6.11%	0.337%
25	7.939	989	995	997	rVV2	1771539	2366001	53.98%	2.971%
26	7.957	997	998	1001	rVV	1103771	885595	20.21%	1.112%
27	8.004	1004	1006	1009	rVV2	310446	244295	5.57%	0.307%
28	8.292	1051	1055	1057	rVV	357897	383155	8.74%	0.481%
29	8.316	1057	1059	1063	rVV4	212594	241660	5.51%	0.303%
30	8.363	1063	1067	1076	rVB	554217	675711	15.42%	0.849%
31	8.533	1092	1096	1101	rBV	1056441	844638	19.27%	1.061%
32	8.651	1113	1116	1119	rVV	1382315	1090300	24.88%	1.369%
33	8.722	1123	1128	1130	rBV2	222630	263566	6.01%	0.331%
34	8.751	1130	1133	1136	rVV	766221	707280	16.14%	0.888%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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35	8.963	1166	1169	1172	rVB	342182	271448	6.19%	0.341%
36	9.016	1172	1178	1181	rBV	4789817	4181528	95.41%	5.251%
37	9.098	1189	1192	1198	rVB2	1058985	1122315	25.61%	1.409%
38	9.210	1208	1211	1214	rBV	172096	207799	4.74%	0.261%
39	9.280	1218	1223	1226	rVB	463335	656412	14.98%	0.824%
40	9.351	1232	1235	1237	rVV	631869	636456	14.52%	0.799%
41	9.375	1237	1239	1241	rVV	615464	497442	11.35%	0.625%
42	9.416	1243	1246	1248	rVV2	839655	827878	18.89%	1.040%
43	9.469	1252	1255	1259	rVB2	310178	387014	8.83%	0.486%
44	9.551	1266	1269	1273	rVB	393449	359247	8.20%	0.451%
45	9.627	1278	1282	1284	rVB	961086	757082	17.27%	0.951%
46	9.686	1286	1292	1295	rBV3	1538510	1687884	38.51%	2.120%
47	9.727	1295	1299	1301	rVB3	209976	271934	6.20%	0.341%
48	9.792	1307	1310	1314	rVB	224140	280214	6.39%	0.352%
49	9.851	1314	1320	1323	rBV6	192884	410325	9.36%	0.515%
50	9.892	1323	1327	1330	rBV	789178	643636	14.69%	0.808%
51	10.004	1344	1346	1349	rBV	238281	215820	4.92%	0.271%
52	10.092	1357	1361	1363	rBV3	316102	338328	7.72%	0.425%
53	10.122	1363	1366	1369	rVB	858703	758222	17.30%	0.952%
54	10.227	1381	1384	1386	rBV2	314612	240143	5.48%	0.302%
55	10.345	1400	1404	1409	rVB3	803284	829200	18.92%	1.041%
56	10.392	1409	1412	1416	rVB2	362948	364855	8.32%	0.458%
57	10.480	1420	1427	1430	rBV	2082327	2150445	49.07%	2.700%
58	10.557	1435	1440	1443	rVB	1503287	1673719	38.19%	2.102%
59	10.598	1443	1447	1452	rBV2	1007098	1434781	32.74%	1.802%
60	10.916	1497	1501	1502	rBV2	220028	261110	5.96%	0.328%
61	10.980	1509	1512	1516	rBV	659349	554973	12.66%	0.697%
62	11.022	1516	1519	1520	rVV	204568	213199	4.86%	0.268%
63	11.039	1520	1522	1525	rVV	644695	626014	14.28%	0.786%
64	11.069	1525	1527	1535	rVB4	358865	382472	8.73%	0.480%
65	11.169	1541	1544	1546	rBV	1233227	1082037	24.69%	1.359%
66	11.192	1546	1548	1551	rVV	1511390	1322375	30.17%	1.661%
67	11.245	1555	1557	1560	rVB	569368	439004	10.02%	0.551%
68	11.404	1581	1584	1589	rVV2	175350	270458	6.17%	0.340%
69	11.469	1592	1595	1597	rVV	569779	473401	10.80%	0.594%
70	11.504	1598	1601	1606	rVB3	223460	334798	7.64%	0.420%
71	11.580	1609	1614	1617	rBV3	125841	230348	5.26%	0.289%

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72	11.669	1627	1629	1631	rVV	366038	292896	6.68%	0.368%
73	11.698	1631	1634	1637	rVB	696374	629568	14.36%	0.791%
74	11.780	1644	1648	1650	rVV	455760	508910	11.61%	0.639%
75	11.804	1650	1652	1656	rVB	354152	302048	6.89%	0.379%
76	11.874	1659	1664	1667	rBV2	480826	519755	11.86%	0.653%
77	11.969	1677	1680	1682	rVV2	391524	412644	9.41%	0.518%
78	11.998	1682	1685	1689	rVB	387764	373614	8.52%	0.469%
79	12.116	1703	1705	1708	rVV2	223230	232311	5.30%	0.292%
80	12.145	1708	1710	1713	rVV2	257810	284368	6.49%	0.357%
81	12.221	1719	1723	1725	rVV	516709	509859	11.63%	0.640%
82	12.257	1725	1729	1732	rVV3	422061	707382	16.14%	0.888%
83	12.310	1734	1738	1741	rVB3	520653	542472	12.38%	0.681%
84	12.380	1747	1750	1755	rVB	1870715	1695174	38.68%	2.129%
85	12.610	1783	1789	1791	rBV2	1325799	1383514	31.57%	1.737%
86	12.633	1791	1793	1795	rVV	382764	286894	6.55%	0.360%
87	12.668	1796	1799	1805	rVB3	216568	262983	6.00%	0.330%
88	12.727	1806	1809	1810	rBV2	210463	192892	4.40%	0.242%
89	12.757	1810	1814	1821	rVB	2950358	2906290	66.31%	3.650%
90	12.827	1823	1826	1833	rBV4	199890	349841	7.98%	0.439%
91	12.986	1851	1853	1858	rBV2	257469	262440	5.99%	0.330%
92	13.245	1895	1897	1902	rVB2	255608	236408	5.39%	0.297%
93	13.333	1909	1912	1914	rBV	221213	231177	5.27%	0.290%
94	13.451	1929	1932	1935	rVB	495487	427319	9.75%	0.537%
95	13.657	1964	1967	1971	rVB	676503	621725	14.19%	0.781%
96	13.810	1988	1993	1995	rBV2	1203540	1824301	41.62%	2.291%
97	13.833	1995	1997	2000	rVB	919954	738936	16.86%	0.928%
98	13.974	2019	2021	2025	rVB4	282458	262368	5.99%	0.329%
99	14.821	2162	2165	2173	rVB	736180	1205900	27.51%	1.514%
100	15.215	2230	2232	2238	rVB	574710	674969	15.40%	0.848%

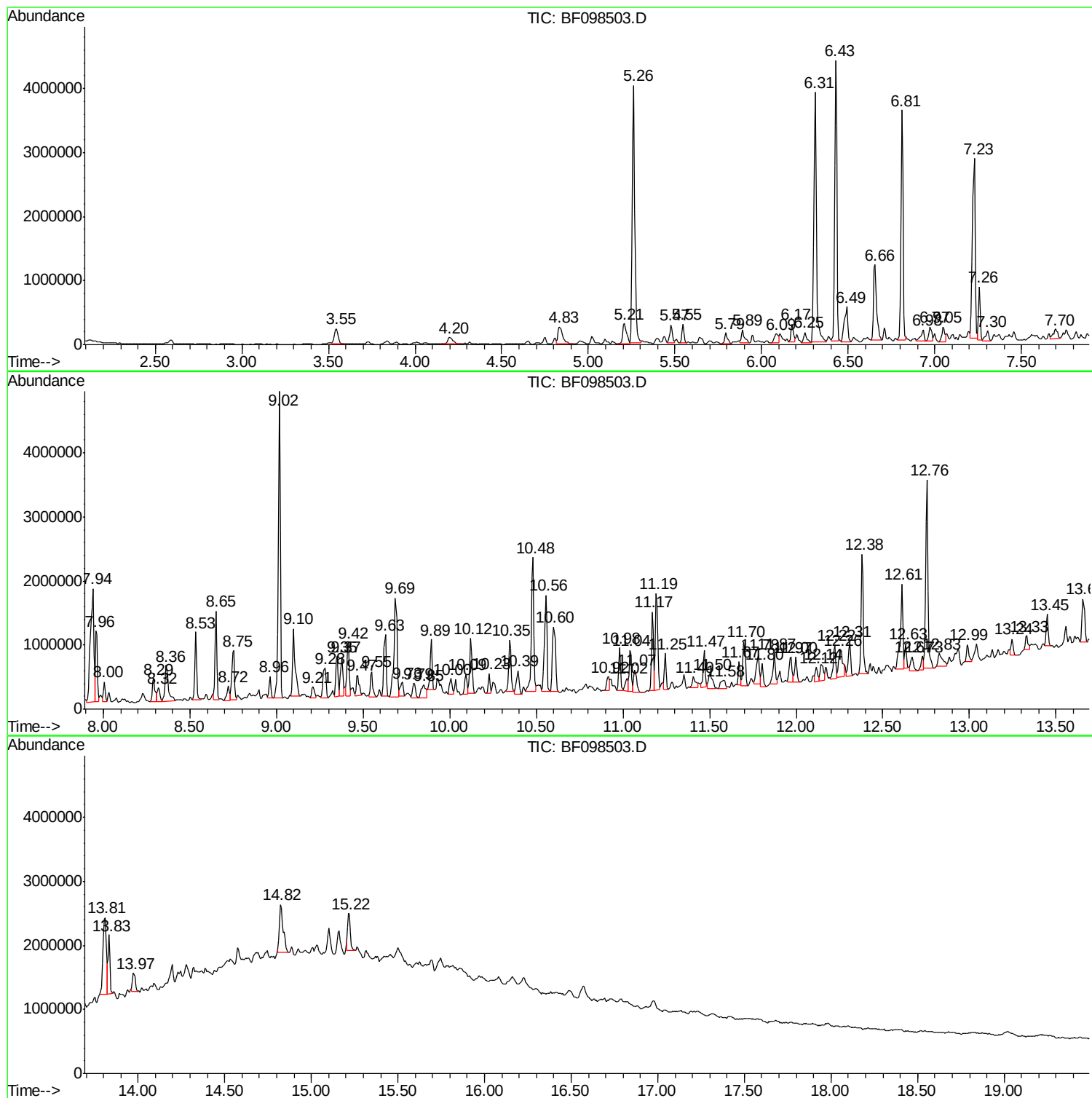
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
G-2

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

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



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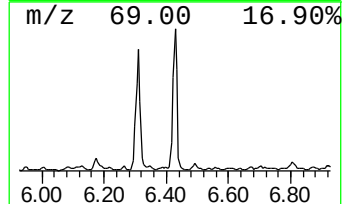
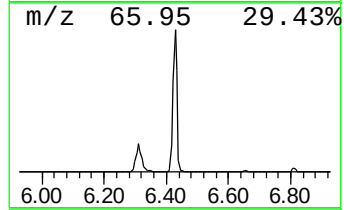
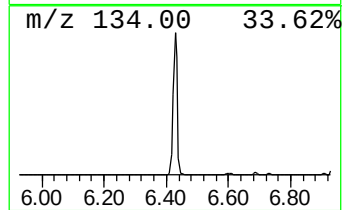
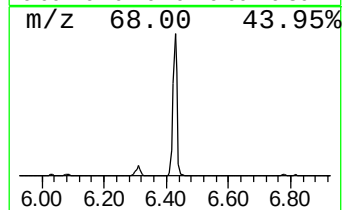
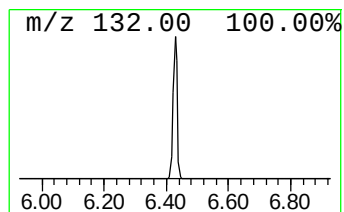
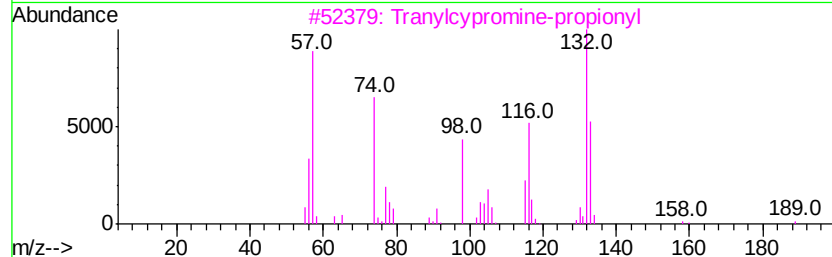
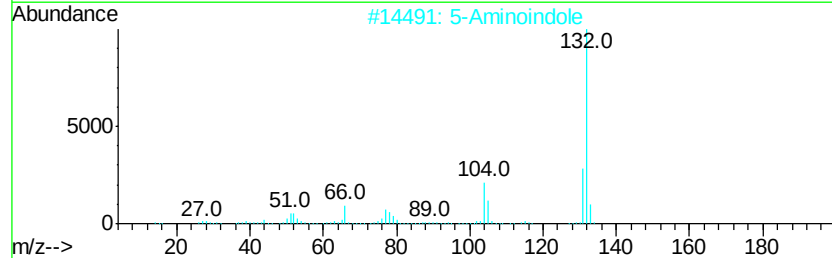
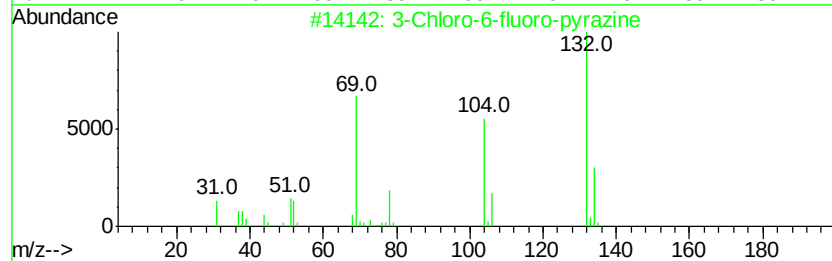
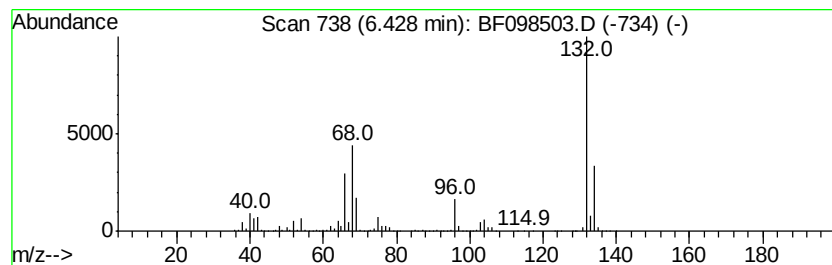
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	64.59 ng	4165250	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	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9



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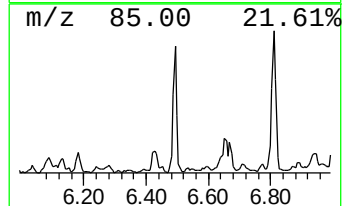
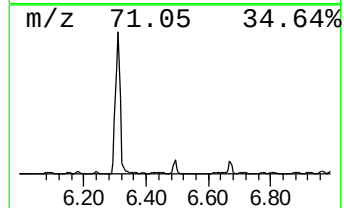
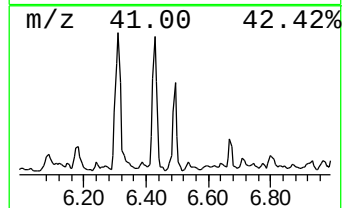
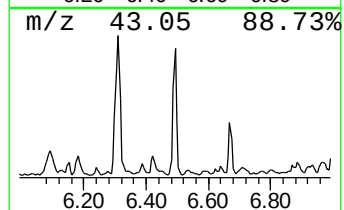
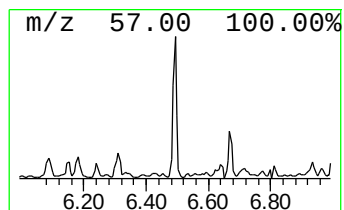
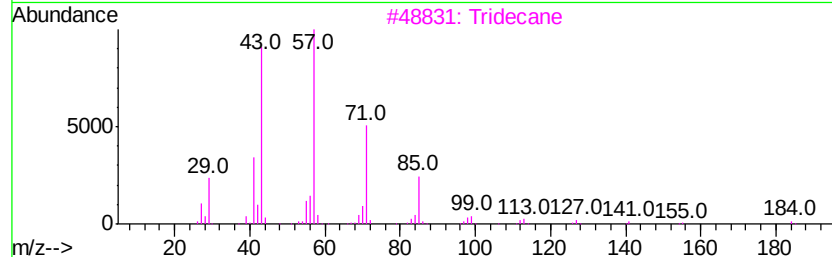
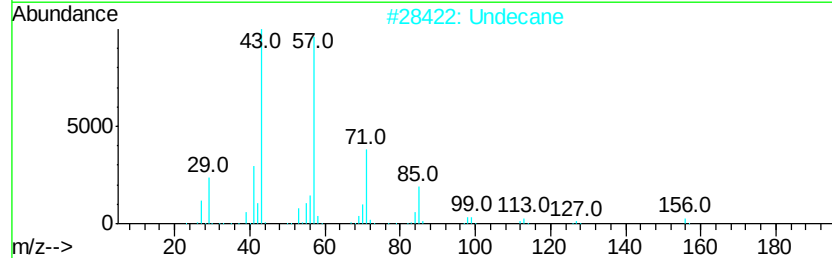
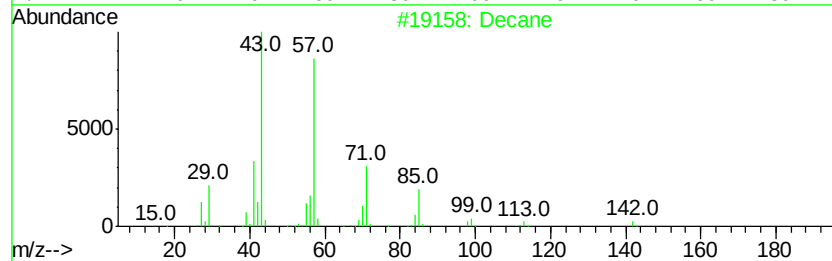
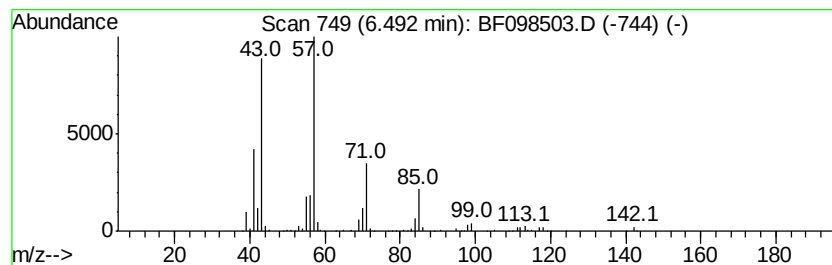
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	11.76 ng	758521	1,4-Dichlorobenzene-d4	6.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	94
2	Undecane		156	C11H24	001120-21-4	90
3	Tridecane		184	C13H28	000629-50-5	78
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	64
5	Tetradecane		198	C14H30	000629-59-4	64



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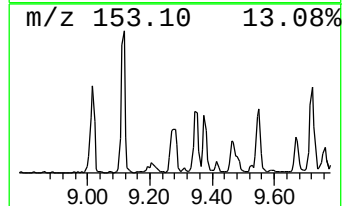
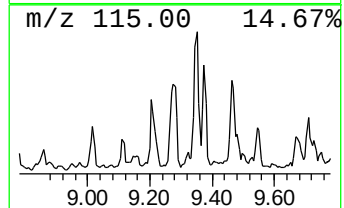
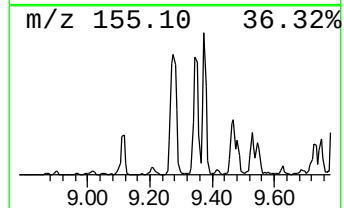
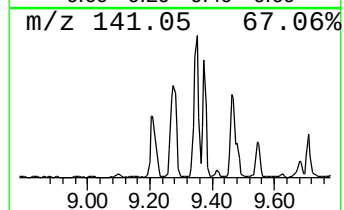
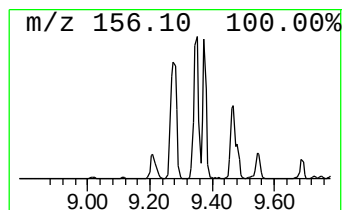
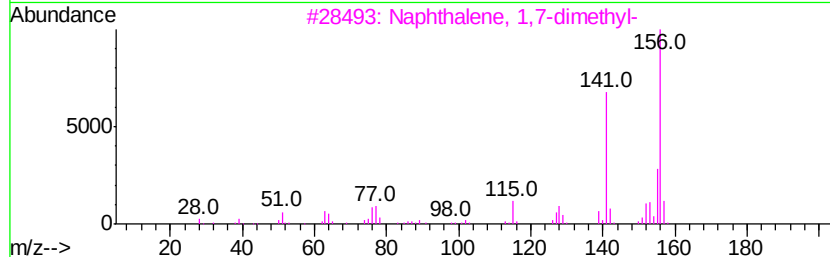
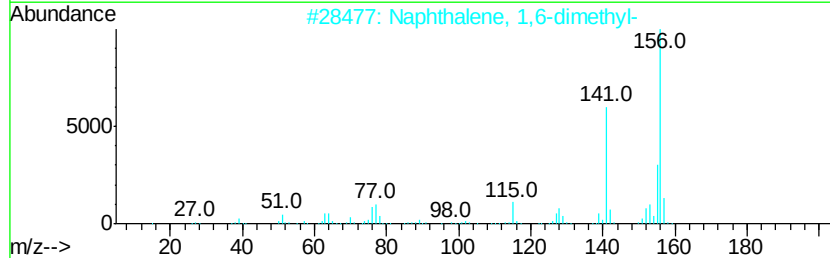
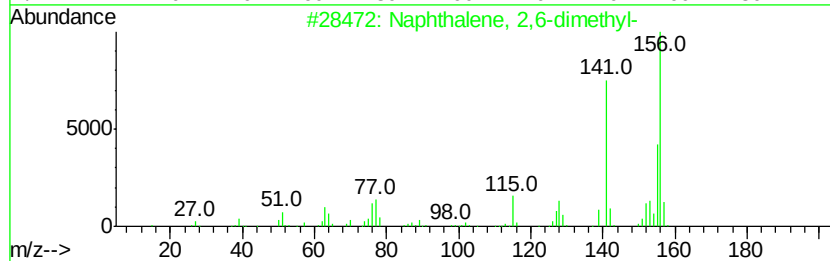
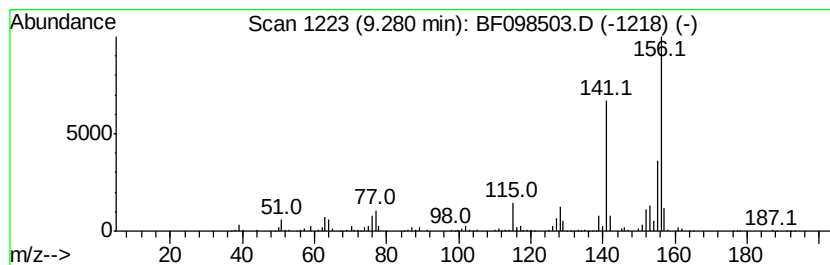
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	7.78 ng	656412	Acenaphthene-d10	9.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



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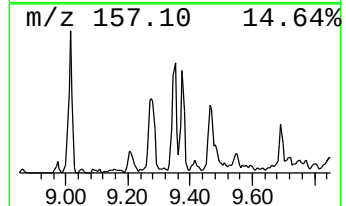
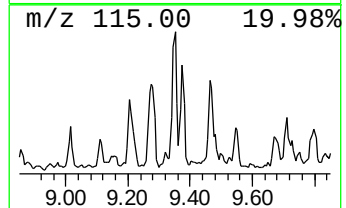
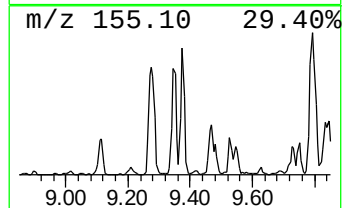
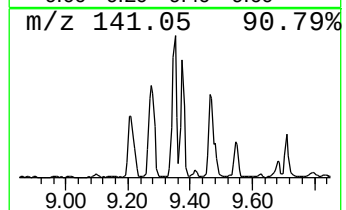
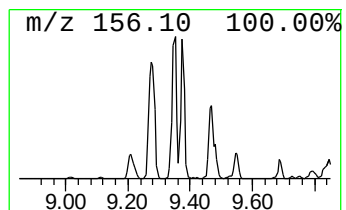
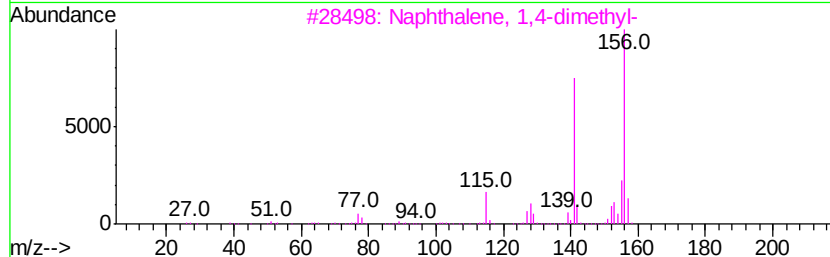
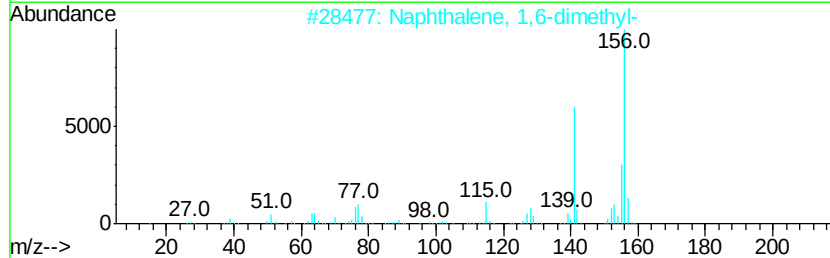
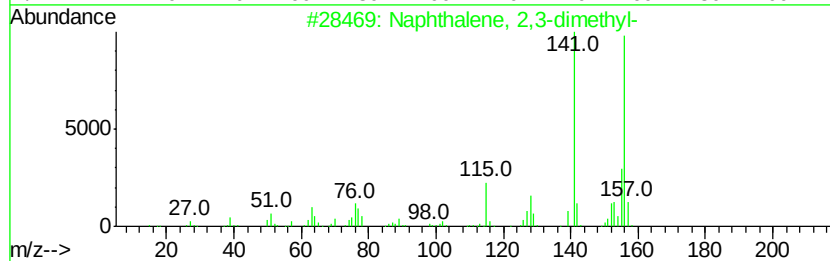
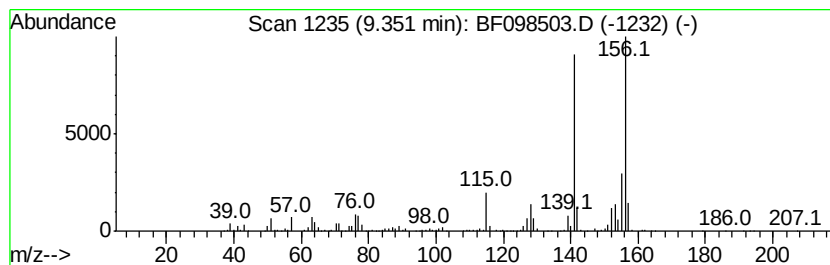
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	7.54 ng	636456	Acenaphthene-d10	9.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



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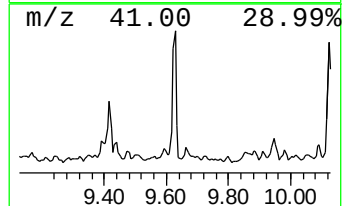
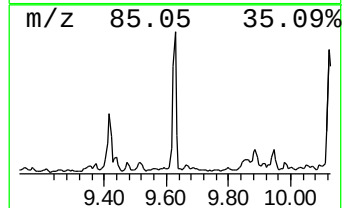
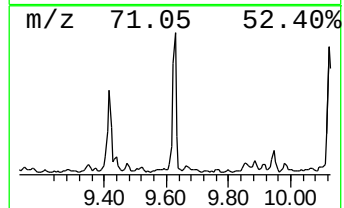
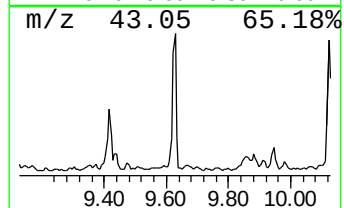
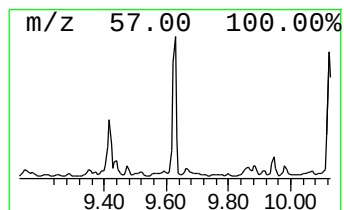
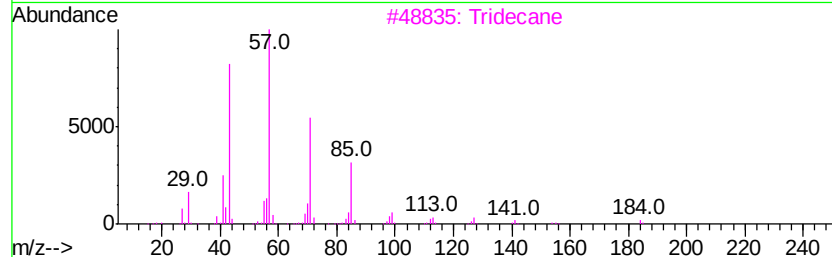
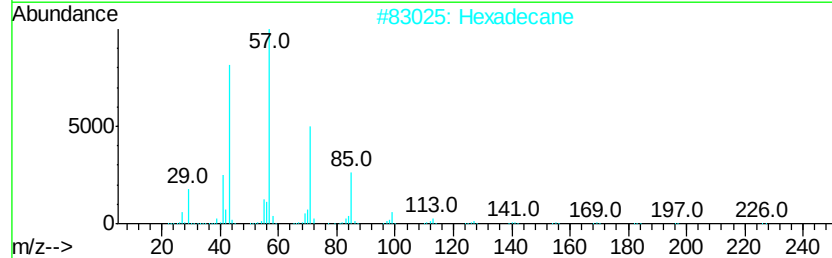
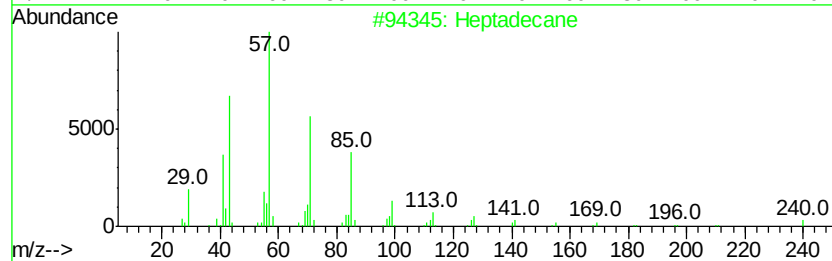
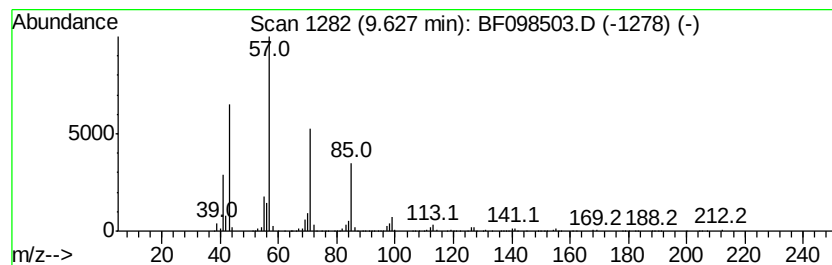
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.97 ng	757082	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098503.D
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Misc :
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ClientSampleId :
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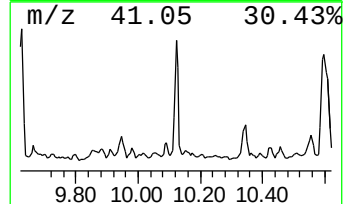
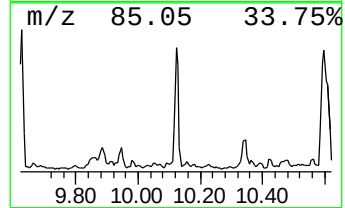
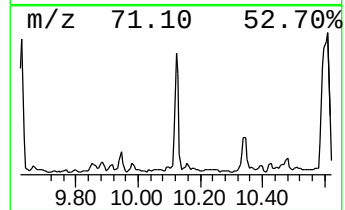
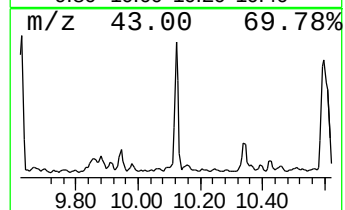
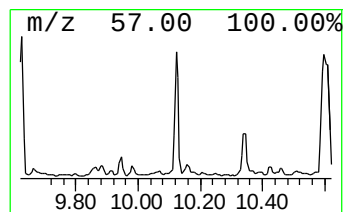
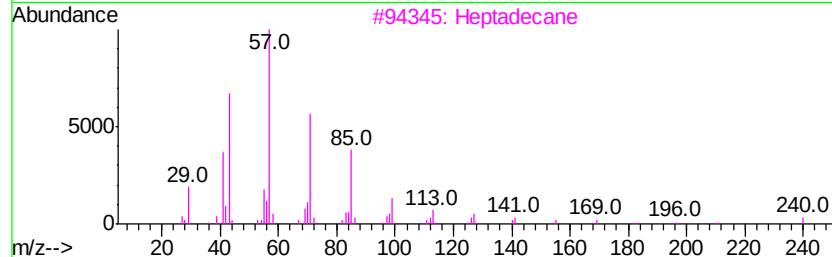
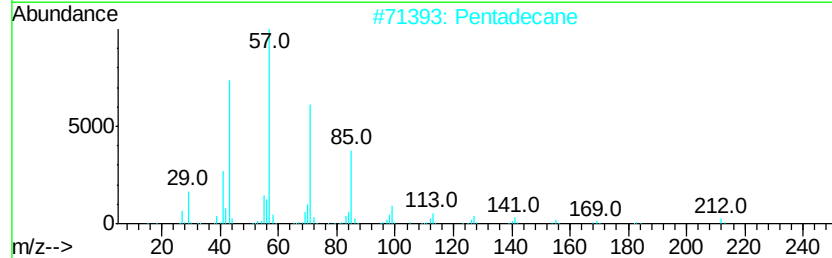
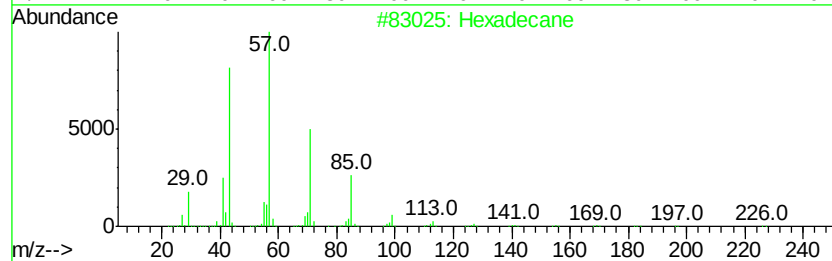
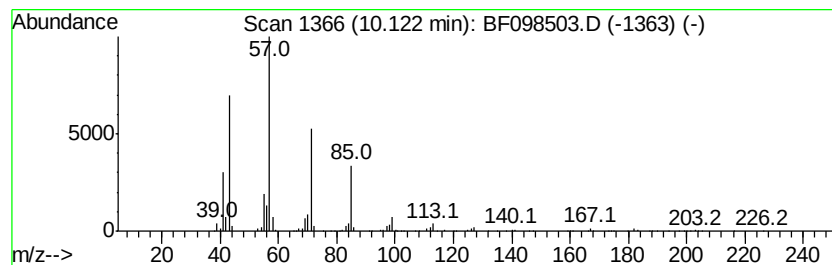
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	8.98 ng	758222	Acenaphthene-d10	9.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heptadecane		240	C17H36	000629-78-7	83
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
5	Eicosane		282	C20H42	000112-95-8	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098503.D
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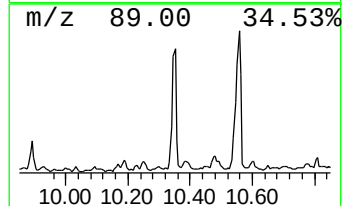
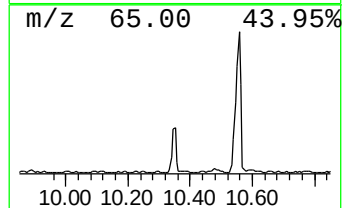
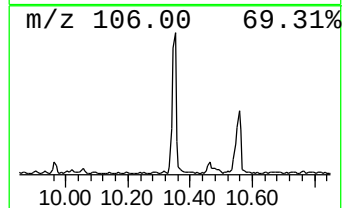
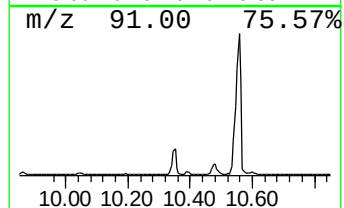
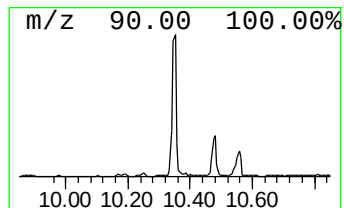
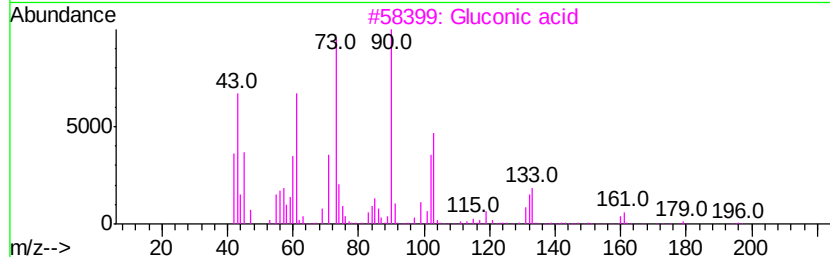
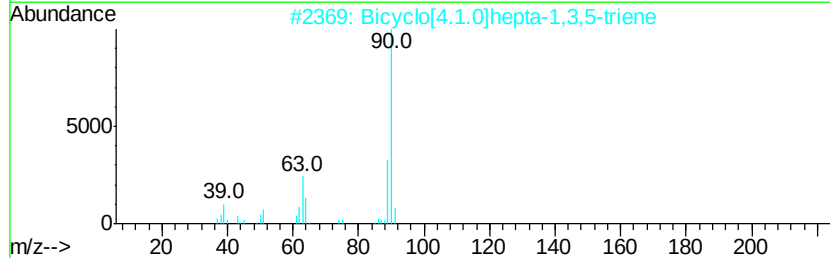
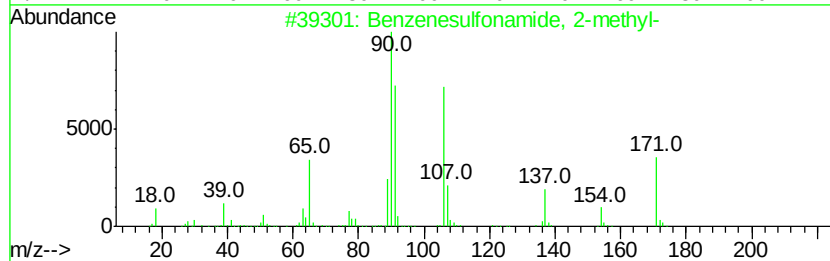
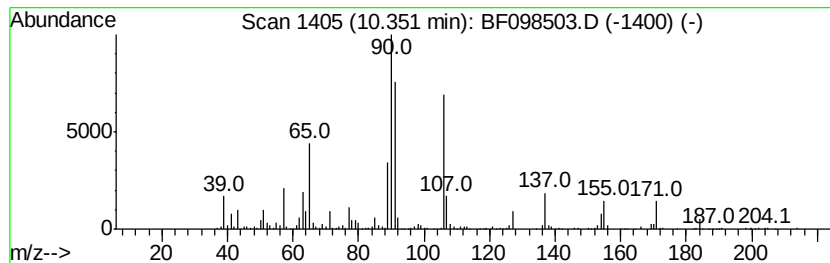
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzenesulfonamide, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	9.83 ng	829200	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2		Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	46
3		Gluconic acid	196	C6H12O7	000526-95-4	43
4		4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	38
5		Thiourea, methyl-	90	C2H6N2S	000598-52-7	38



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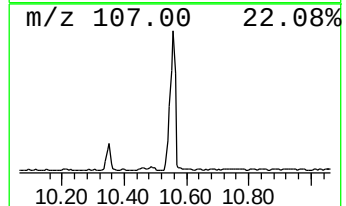
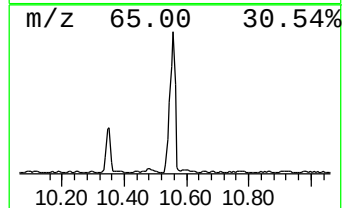
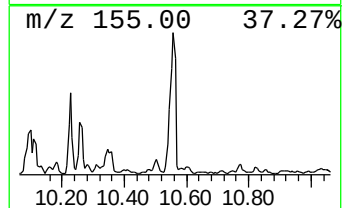
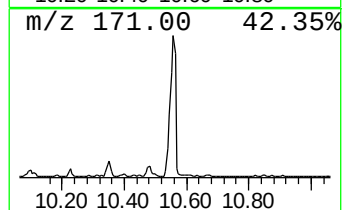
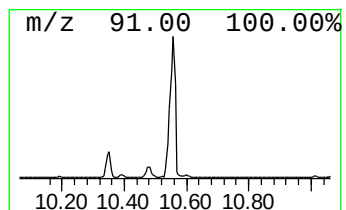
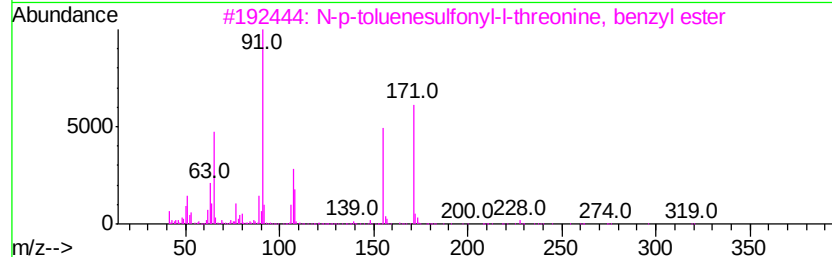
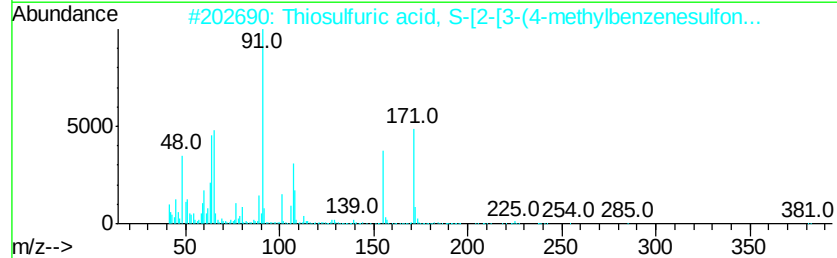
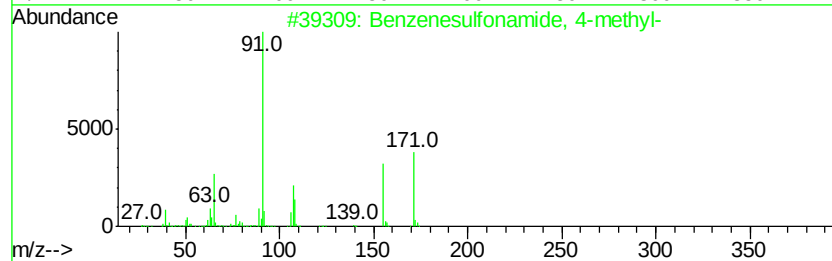
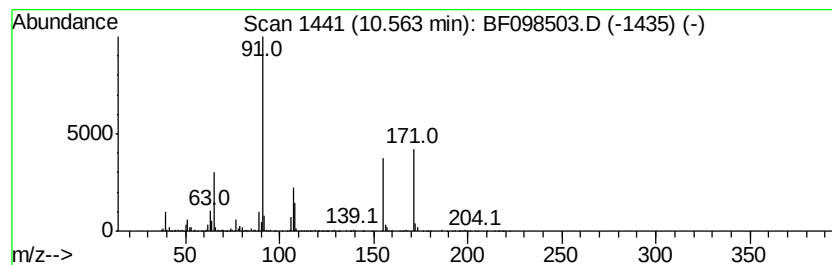
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzenesulfonamide, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	30.94 ng	1673720	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2		Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	80
3		N-p-toluenesulfonyl-L-threonine,...	363	C18H21NO5S	1000130-34-4	68
4		p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	43
5		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43



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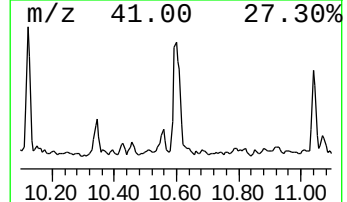
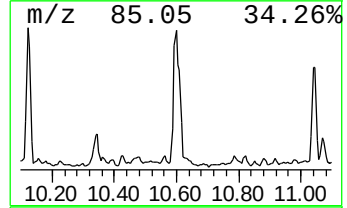
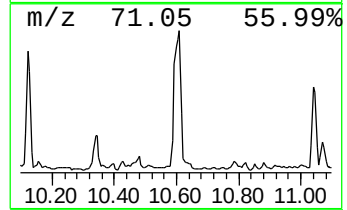
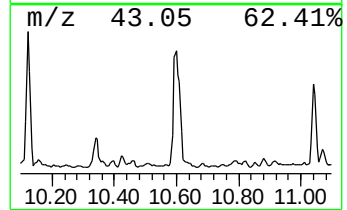
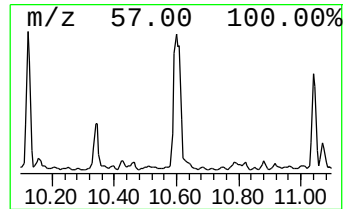
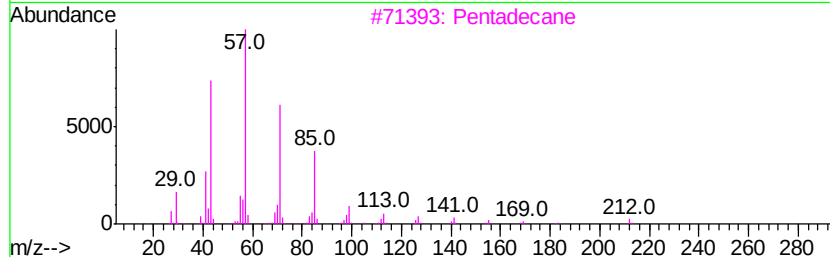
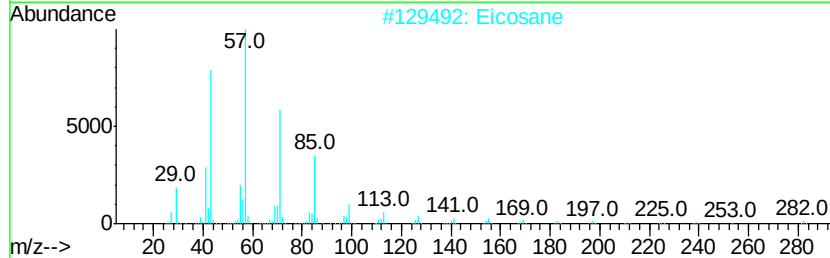
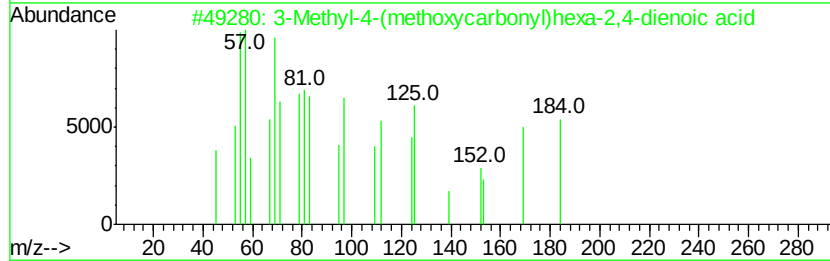
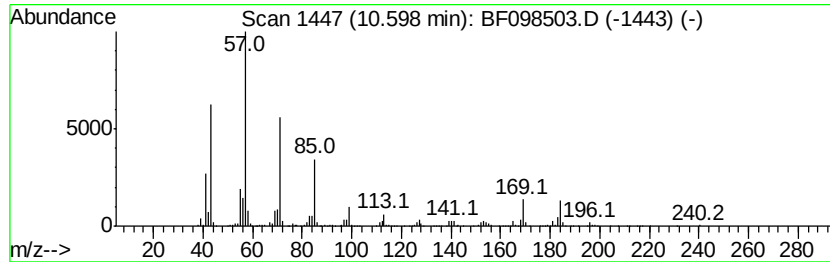
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Methyl-4-(methoxycarbonyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	26.52 ng	1434780	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	95
2		Eicosane	282	C20H42	000112-95-8	72
3		Pentadecane	212	C15H32	000629-62-9	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Dodecane	170	C12H26	000112-40-3	64



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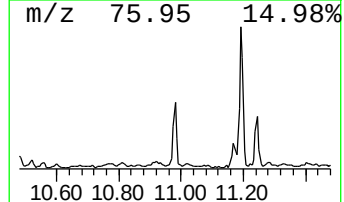
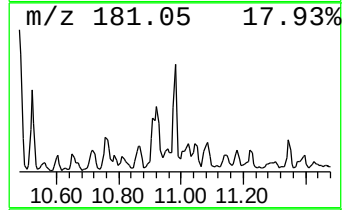
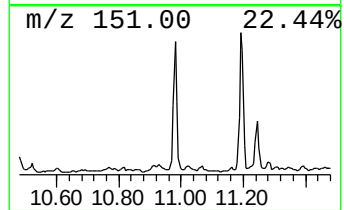
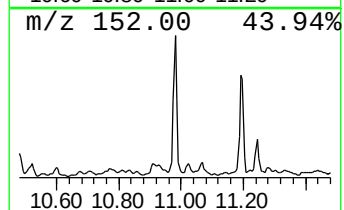
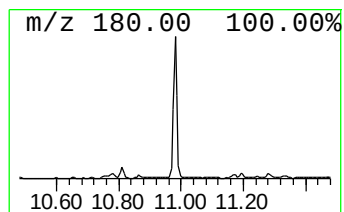
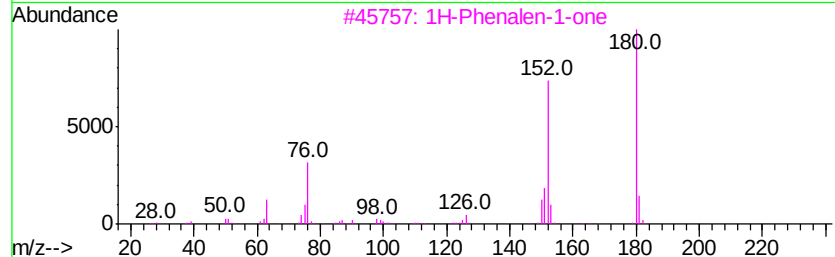
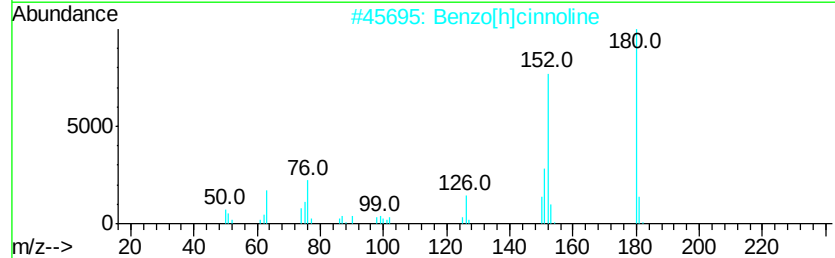
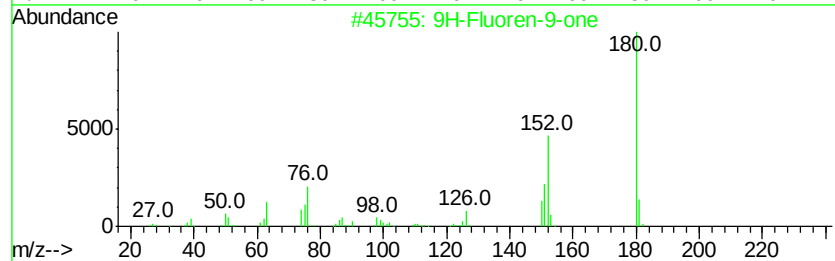
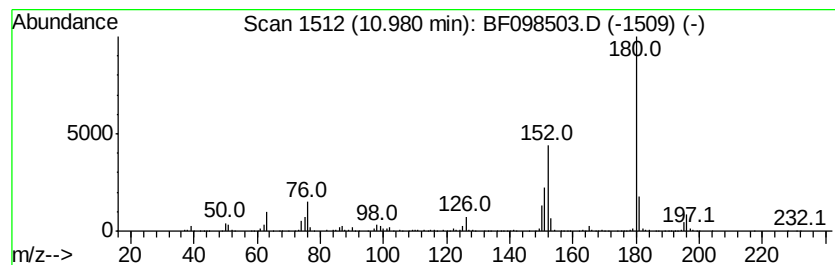
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	10.26 ng	554973	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	52
4		2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	42
5		Phenazine	180	C12H8N2	000092-82-0	37



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Sample : I5182-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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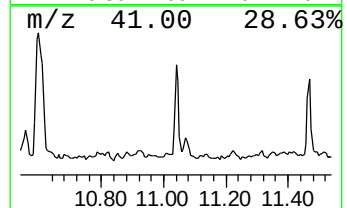
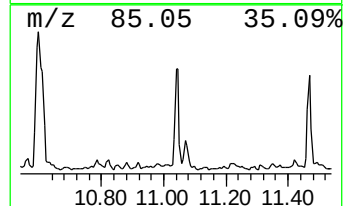
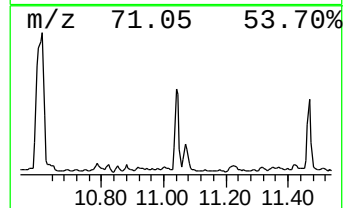
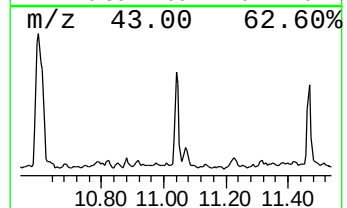
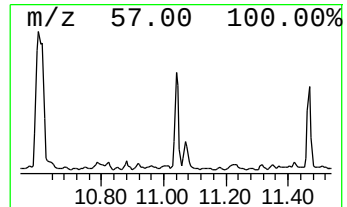
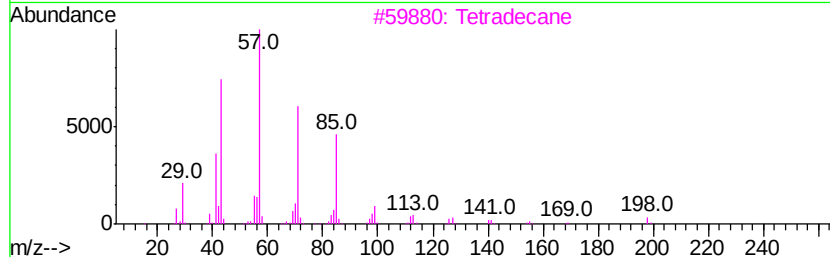
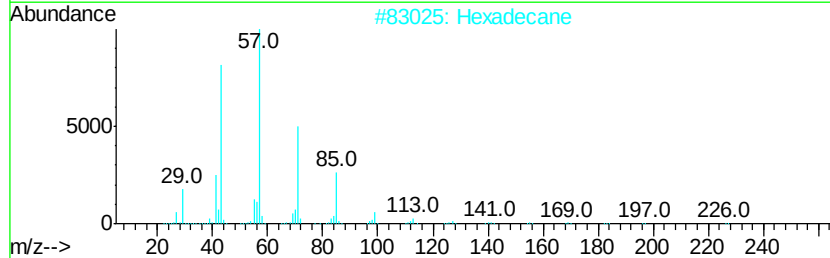
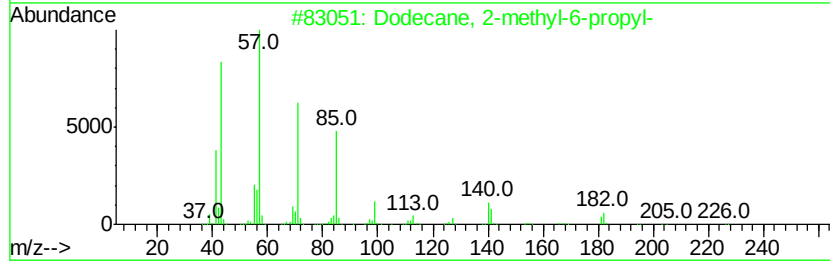
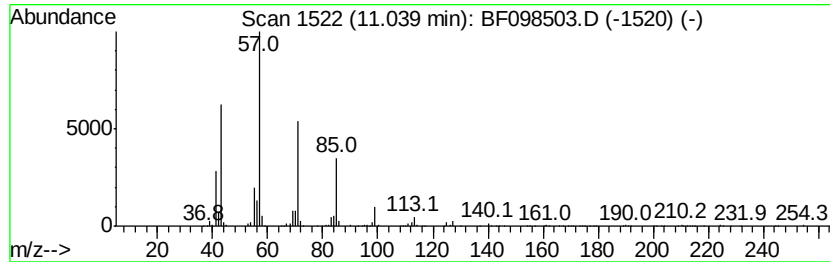
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	11.57 ng	626014	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	78
4		Pentacosane	352	C25H52	000629-99-2	78
5		Heptacosane	380	C27H56	000593-49-7	72



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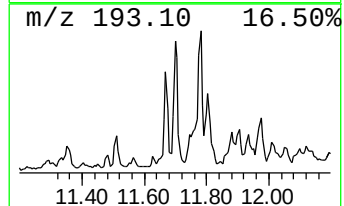
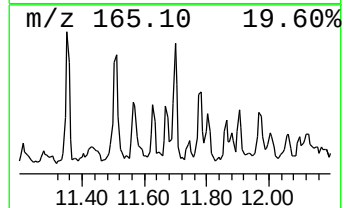
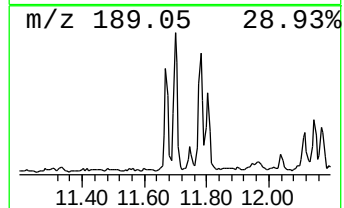
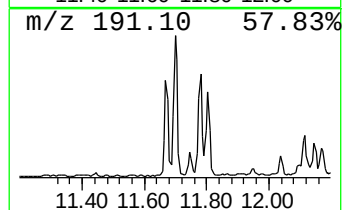
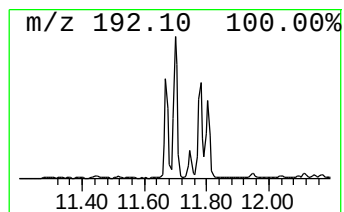
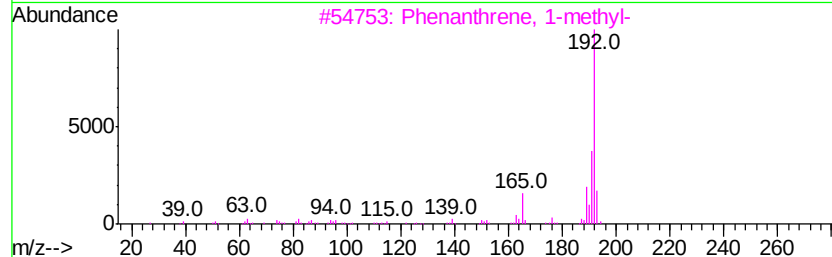
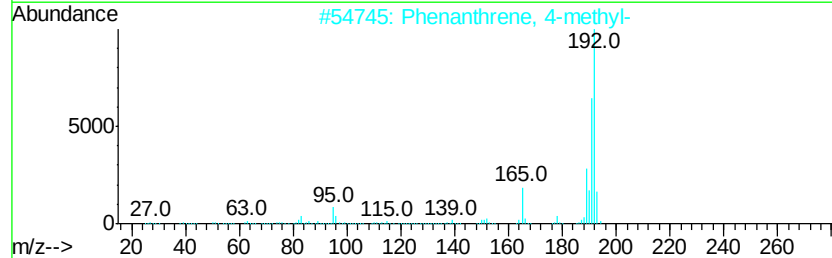
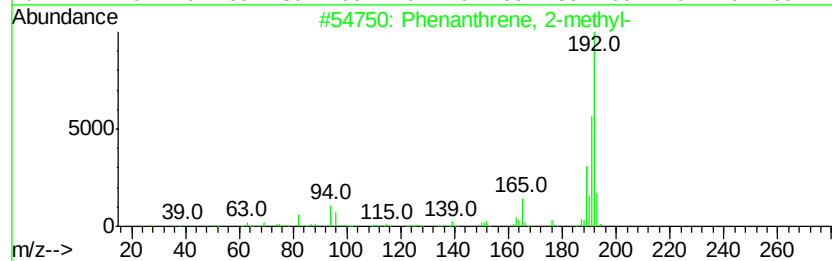
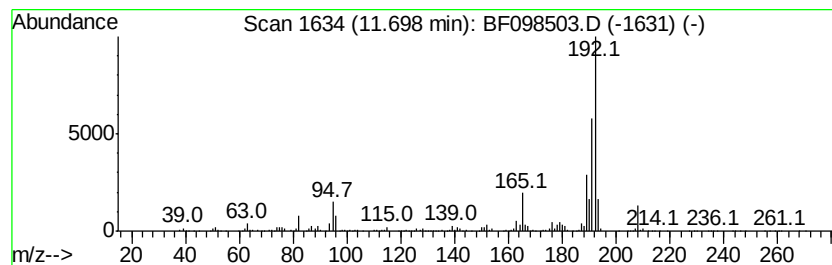
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	11.64 ng	629568	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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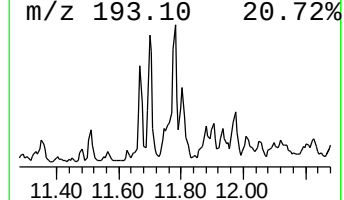
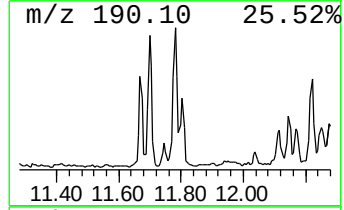
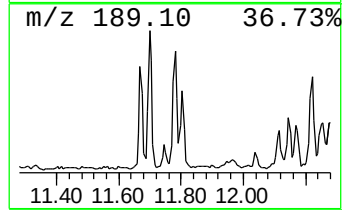
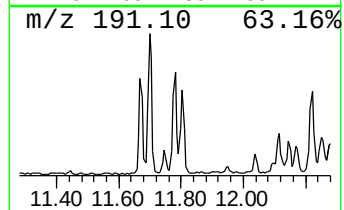
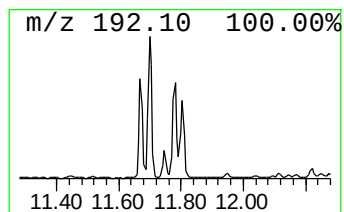
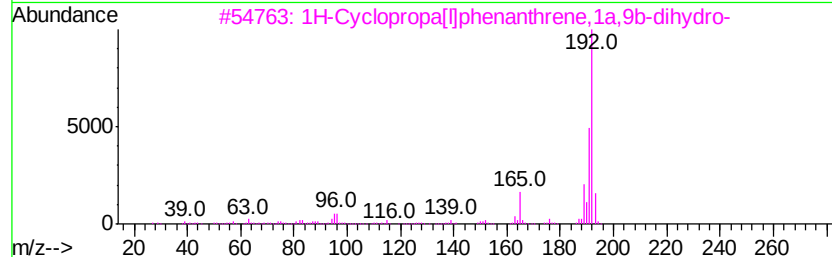
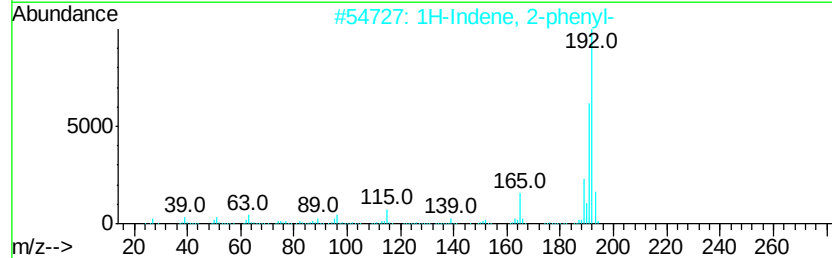
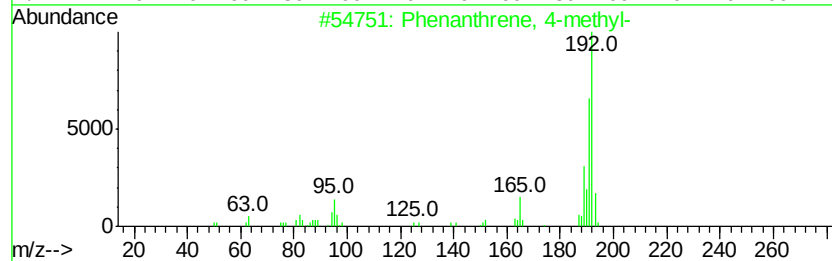
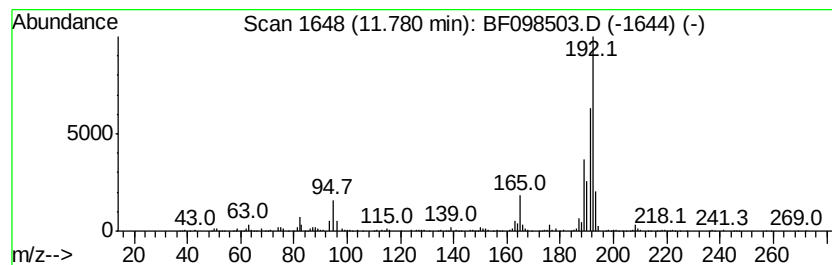
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	9.41 ng	508910	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81



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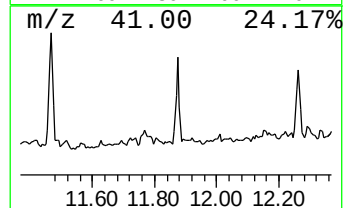
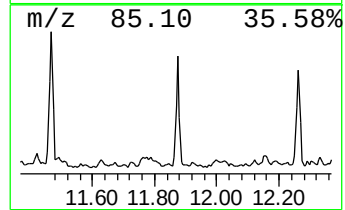
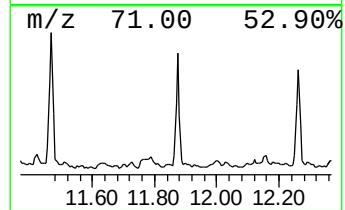
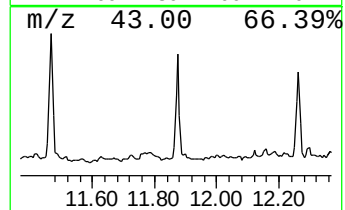
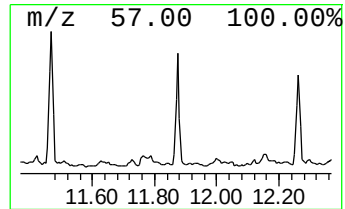
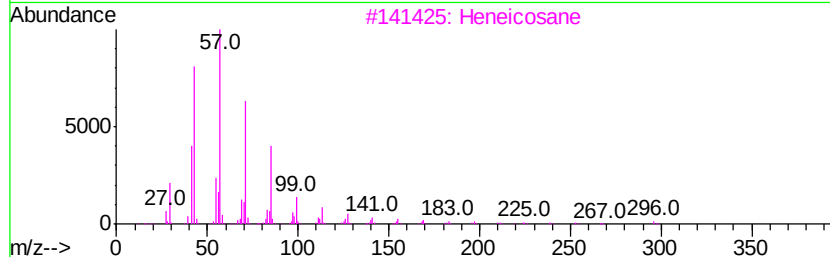
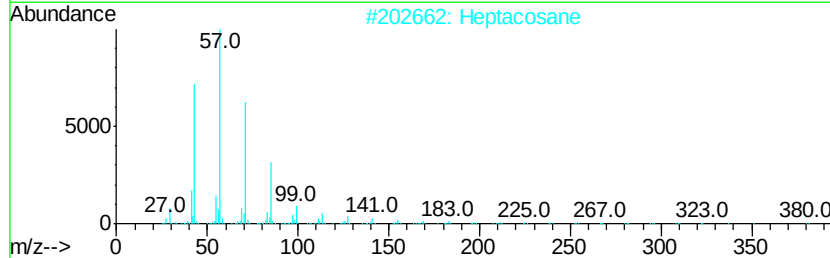
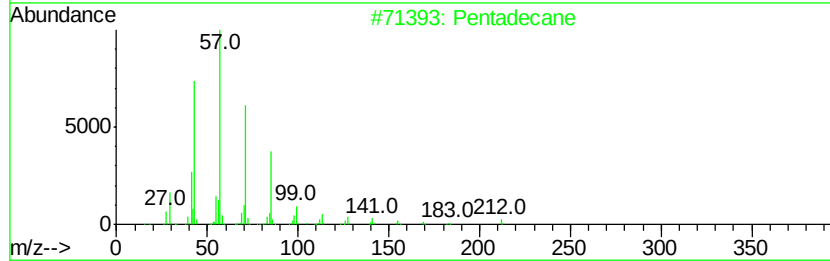
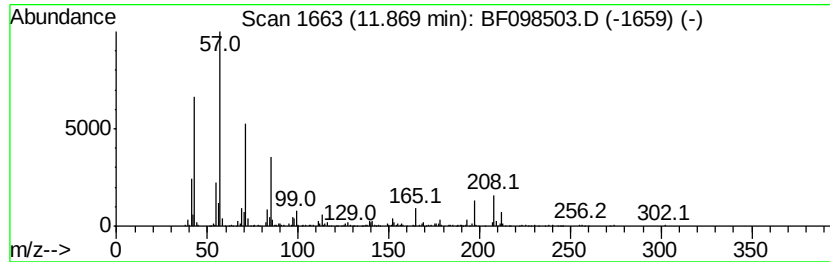
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	9.61 ng	519755	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Heptacosane	380	C27H56	000593-49-7	74
3			Heneicosane	296	C21H44	000629-94-7	74
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



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Data File : BF098503.D
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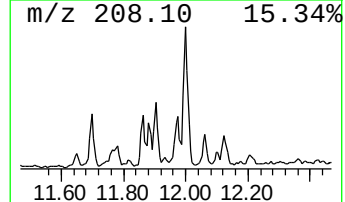
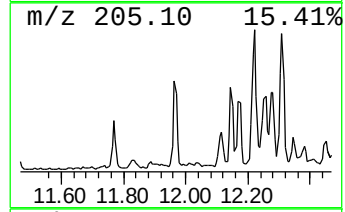
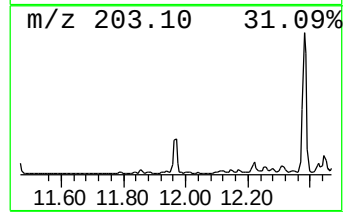
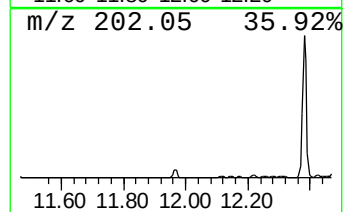
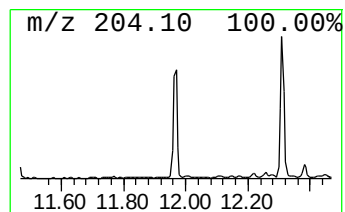
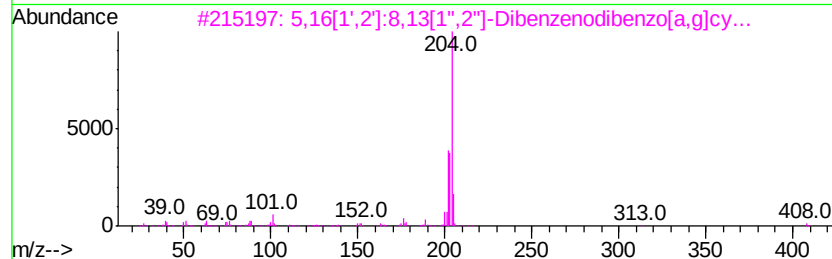
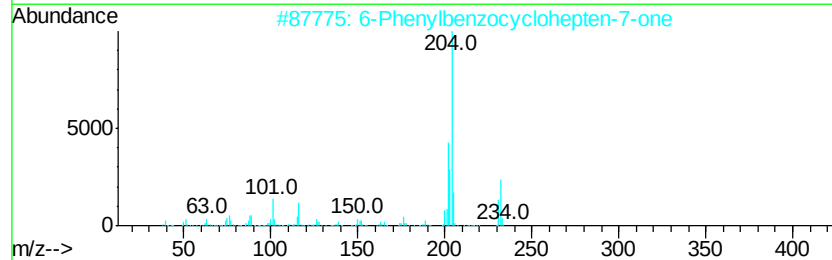
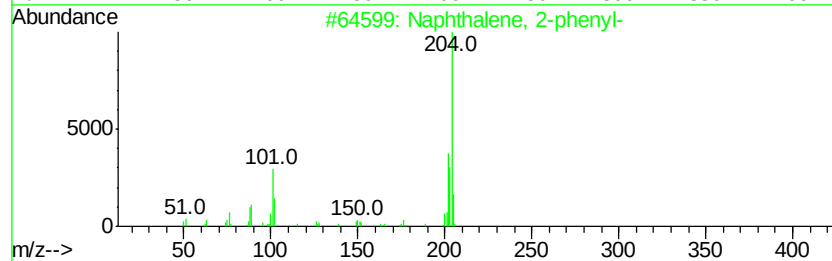
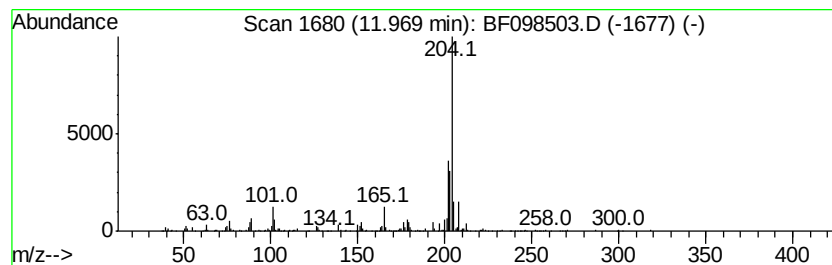
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.63 ng	412644	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
3		5,16[1',2'1:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	60



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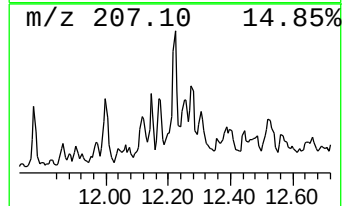
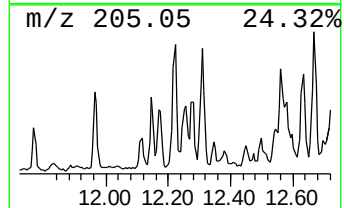
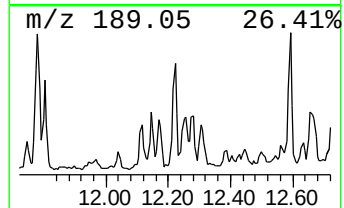
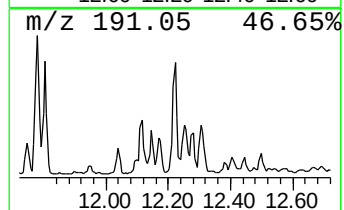
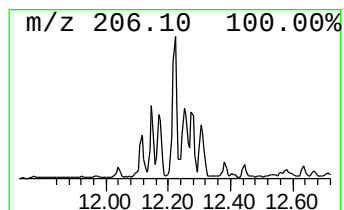
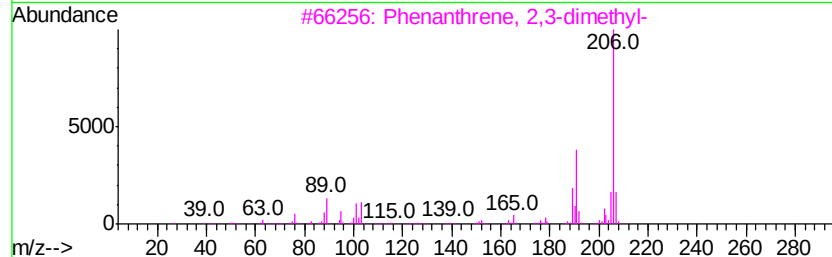
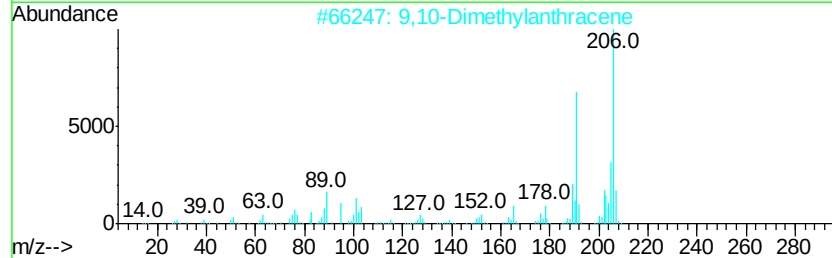
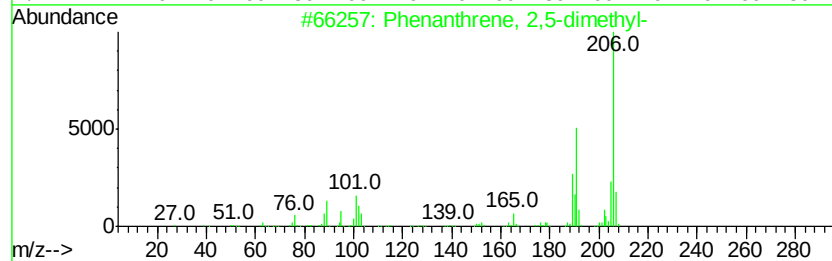
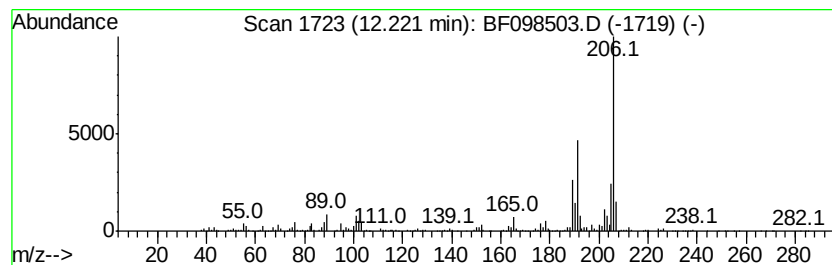
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	9.42 ng	509859	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81



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Data File : BF098503.D
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ALS Vial : 21 Sample Multiplier: 1

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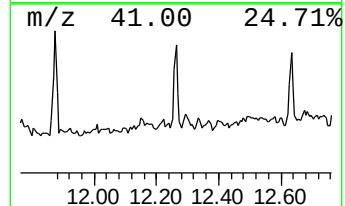
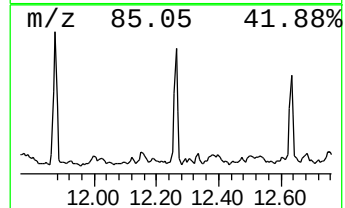
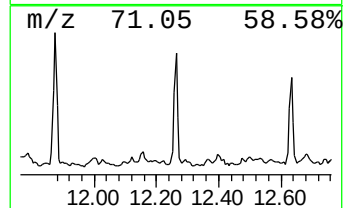
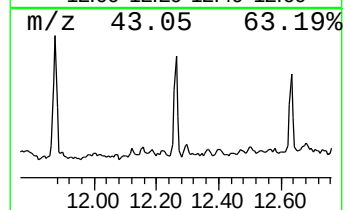
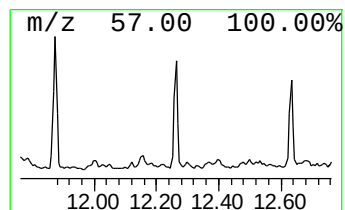
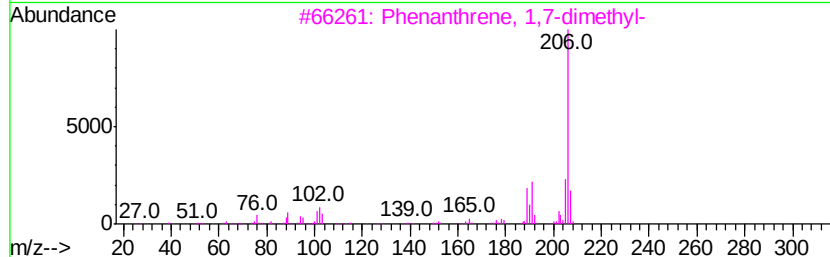
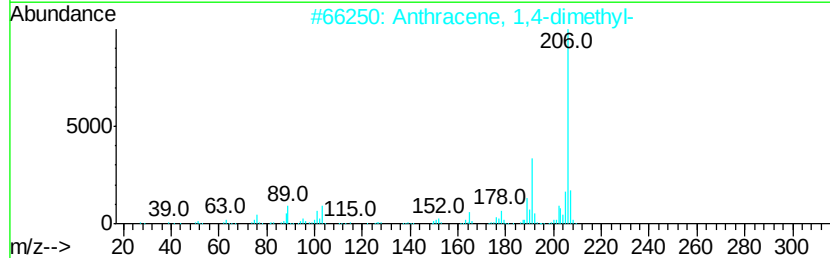
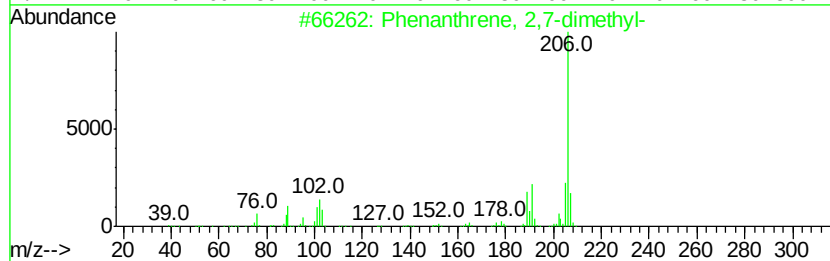
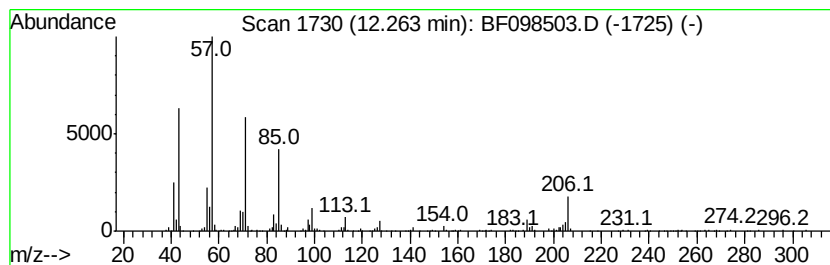
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenanthrene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	13.08 ng	707382	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	50
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	46
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	45
4		[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	45
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	44



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098503.D
Acq On : 13 Sep 2017 21:39
Operator : SJ/JU
Sample : I5182-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
G-2

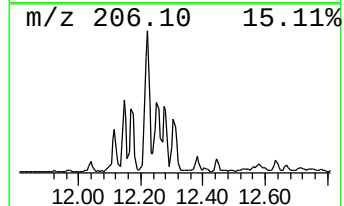
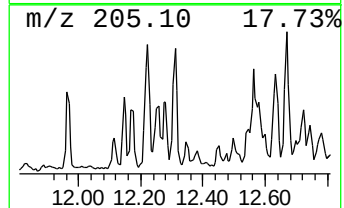
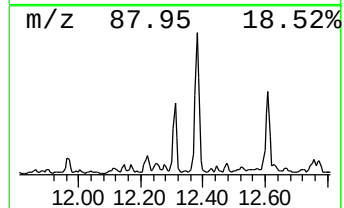
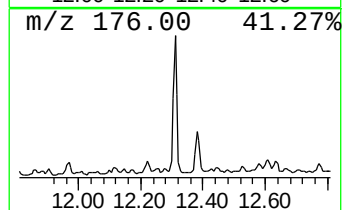
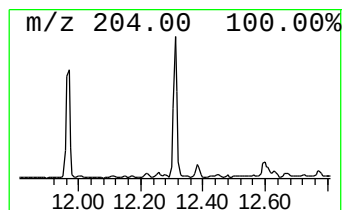
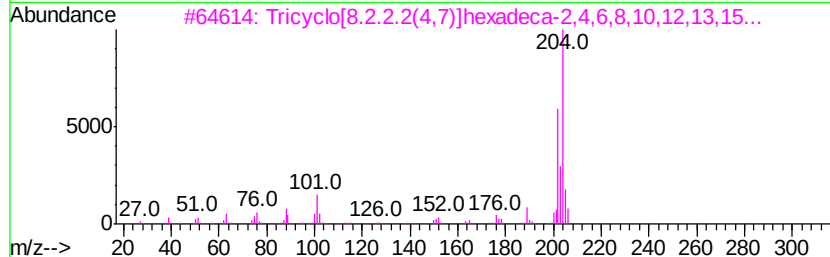
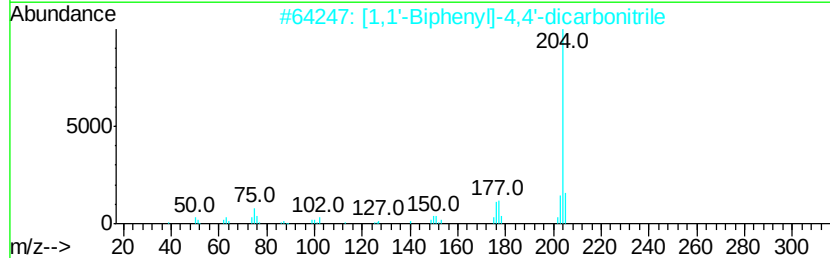
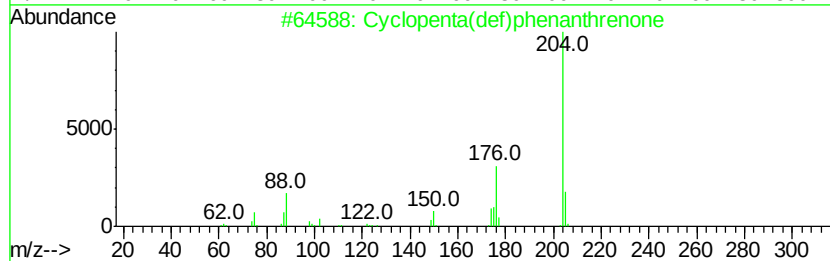
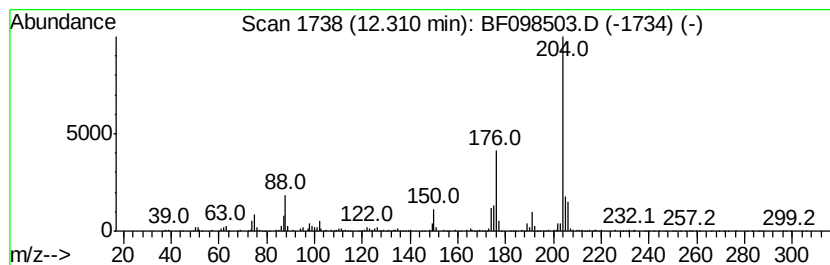
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	10.03 ng	542472	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
4		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42
5		4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	40



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091317\
 Data File : BF098503.D
 Acq On : 13 Sep 2017 21:39
 Operator : SJ/JU
 Sample : I5182-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-2

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.43	6.43	64.6	ng	4165250	1	6.66	1289710	20.0
Decane	6.49	11.8	ng	758521	1	6.66	1289710	20.0
Naphthalene, 2,6-...	9.28	7.8	ng	656412	3	9.69	1687880	20.0
Naphthalene, 2,3-...	9.35	7.5	ng	636456	3	9.69	1687880	20.0
Heptadecane	9.63	9.0	ng	757082	3	9.69	1687880	20.0
Hexadecane	10.12	9.0	ng	758222	3	9.69	1687880	20.0
Benzenesulfonamid...	10.35	9.8	ng	829200	3	9.69	1687880	20.0
Benzenesulfonamid...	10.56	30.9	ng	1673720	4	11.17	1082040	20.0
3-Methyl-4-(metho...	10.60	26.5	ng	1434780	4	11.17	1082040	20.0
9H-Fluoren-9-one	10.98	10.3	ng	554973	4	11.17	1082040	20.0
Dodecane, 2-methy...	11.04	11.6	ng	626014	4	11.17	1082040	20.0
Phenanthrene, 2-m...	11.70	11.6	ng	629568	4	11.17	1082040	20.0
Phenanthrene, 4-m...	11.78	9.4	ng	508910	4	11.17	1082040	20.0
Pentadecane	11.87	9.6	ng	519755	4	11.17	1082040	20.0
Naphthalene, 2-ph...	11.97	7.6	ng	412644	4	11.17	1082040	20.0
Phenanthrene, 2,5...	12.22	9.4	ng	509859	4	11.17	1082040	20.0
Phenanthrene, 2,7...	12.26	13.1	ng	707382	4	11.17	1082040	20.0
Cyclopenta(def)ph...	12.31	10.0	ng	542472	4	11.17	1082040	20.0