

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095433.D
 Acq On : 25 May 2017 20:23
 Operator : SJ/MA
 Sample : I3331-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24COMP

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-BF050217.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	5.096	533	537	556	rBV	57101	170267	6.70%	0.421%
2	5.707	637	641	680	rBV	711224	1896893	74.65%	4.694%
3	7.290	906	910	926	rBV	862735	1774884	69.85%	4.392%
4	7.407	926	930	948	rVB	1309683	2254053	88.71%	5.578%
5	7.742	983	987	997	rVB	458527	571096	22.47%	1.413%
6	7.978	1023	1027	1040	rBV	1297902	1636025	64.38%	4.048%
7	8.337	1084	1088	1096	rVB5	28815	51738	2.04%	0.128%
8	8.525	1116	1120	1122	rBV4	31323	43078	1.70%	0.107%
9	8.648	1137	1141	1152	rBV	671639	1144136	45.03%	2.831%
10	8.784	1161	1164	1170	rVB6	31704	50629	1.99%	0.125%
11	8.925	1184	1188	1196	rVB5	51774	82602	3.25%	0.204%
12	9.001	1196	1201	1205	rVB2	109948	136927	5.39%	0.339%
13	9.048	1205	1209	1212	rBV2	55543	76623	3.02%	0.190%
14	9.136	1221	1224	1227	rVB	40090	41841	1.65%	0.104%
15	9.178	1227	1231	1237	rBV3	137774	183613	7.23%	0.454%
16	9.360	1256	1262	1265	rVV5	33579	69054	2.72%	0.171%
17	9.407	1267	1270	1272	rBV2	38301	44797	1.76%	0.111%
18	9.460	1276	1279	1283	rVB4	45690	65694	2.59%	0.163%
19	9.519	1283	1289	1290	rBV4	39095	61475	2.42%	0.152%
20	9.619	1303	1306	1310	rBV4	82138	143750	5.66%	0.356%
21	9.660	1311	1313	1316	rVV3	68379	72591	2.86%	0.180%
22	9.766	1327	1331	1338	rVB	522953	748706	29.46%	1.853%
23	9.931	1354	1359	1361	rBV4	86994	125654	4.94%	0.311%
24	9.966	1361	1365	1369	rVV	371650	470092	18.50%	1.163%
25	10.007	1369	1372	1374	rVV2	59429	64503	2.54%	0.160%
26	10.042	1374	1378	1383	rVB4	149290	217568	8.56%	0.538%
27	10.119	1384	1391	1396	rBV6	285330	605381	23.82%	1.498%
28	10.178	1396	1401	1403	rBV5	110251	191494	7.54%	0.474%
29	10.201	1403	1405	1408	rVV2	92824	107559	4.23%	0.266%
30	10.236	1408	1411	1417	rVB4	135256	218390	8.59%	0.540%
31	10.301	1417	1422	1424	rBV3	140648	203448	8.01%	0.503%
32	10.383	1432	1436	1441	rBV5	144703	266399	10.48%	0.659%
33	10.431	1441	1444	1446	rVV2	68021	67359	2.65%	0.167%
34	10.513	1451	1458	1460	rBV4	165369	330907	13.02%	0.819%

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35	10.554	1461	1465	1467	rVV	416651	431037	16.96%	1.067%
36	10.578	1467	1469	1473	rVB4	115982	143514	5.65%	0.355%
37	10.672	1481	1485	1488	rBV2	200850	297757	11.72%	0.737%
38	10.742	1493	1497	1498	rBV3	60846	74543	2.93%	0.184%
39	10.766	1499	1501	1503	rVB2	61567	42526	1.67%	0.105%
40	10.801	1503	1507	1510	rBV6	105561	150997	5.94%	0.374%
41	10.883	1519	1521	1523	rBV3	47281	46184	1.82%	0.114%
42	10.983	1535	1538	1541	rVB	208740	225599	8.88%	0.558%
43	11.083	1549	1555	1559	rBV5	211882	391434	15.40%	0.969%
44	11.142	1559	1565	1568	rVV5	213894	437355	17.21%	1.082%
45	11.172	1568	1570	1573	rVB3	92759	97794	3.85%	0.242%
46	11.307	1589	1593	1596	rBV4	143110	225386	8.87%	0.558%
47	11.354	1598	1601	1605	rVB4	194678	299749	11.80%	0.742%
48	11.495	1619	1625	1628	rBV5	240842	424355	16.70%	1.050%
49	11.536	1628	1632	1636	rVB2	2113006	2541064	100.00%	6.288%
50	11.630	1645	1648	1653	rBV2	361882	506202	19.92%	1.253%
51	11.683	1654	1657	1660	rVB2	150673	167922	6.61%	0.416%
52	11.766	1665	1671	1676	rVB4	375953	719823	28.33%	1.781%
53	11.830	1676	1682	1689	rBV7	201799	621474	24.46%	1.538%
54	11.995	1707	1710	1712	rBV3	127257	179948	7.08%	0.445%
55	12.125	1725	1732	1737	rBV5	529056	872727	34.34%	2.160%
56	12.230	1747	1750	1754	rVV	416837	505203	19.88%	1.250%
57	12.277	1754	1758	1762	rVB2	1025099	1284104	50.53%	3.177%
58	12.377	1770	1775	1779	rBV5	259662	450455	17.73%	1.115%
59	12.454	1783	1788	1794	rVB4	686751	1115851	43.91%	2.761%
60	12.507	1795	1797	1800	rBV3	100698	134563	5.30%	0.333%
61	12.601	1809	1813	1817	rBV2	608317	790037	31.09%	1.955%
62	12.736	1833	1836	1839	rBV3	169934	189792	7.47%	0.470%
63	12.901	1861	1864	1866	rBV	132684	137447	5.41%	0.340%
64	13.007	1879	1882	1885	rVB4	118480	125066	4.92%	0.309%
65	13.042	1885	1888	1891	rBV	163974	182590	7.19%	0.452%
66	13.148	1902	1906	1912	rVB3	429518	615110	24.21%	1.522%
67	13.266	1923	1926	1931	rVB4	194725	253254	9.97%	0.627%
68	13.313	1932	1934	1938	rVV2	148211	157096	6.18%	0.389%
69	13.430	1952	1954	1959	rVB5	154267	157327	6.19%	0.389%
70	13.495	1962	1965	1973	rVB5	324470	635416	25.01%	1.572%
71	13.589	1977	1981	1986	rBV4	398787	595726	23.44%	1.474%

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72	13.677	1993	1996	1998	rBV	136267	125806	4.95%	0.311%
73	13.801	2014	2017	2021	rVB2	455639	567442	22.33%	1.404%
74	13.901	2030	2034	2041	rBV4	698287	1244789	48.99%	3.080%
75	14.124	2069	2072	2078	rVB	253567	326374	12.84%	0.808%
76	14.236	2086	2091	2095	rVB2	736123	1047145	41.21%	2.591%
77	14.407	2117	2120	2122	rBV3	147931	147393	5.80%	0.365%
78	14.436	2122	2125	2131	rVB3	297853	353250	13.90%	0.874%
79	14.577	2146	2149	2152	rBV2	144877	153837	6.05%	0.381%
80	14.624	2154	2157	2162	rVV5	161622	220387	8.67%	0.545%
81	14.983	2214	2218	2220	rBV	457234	640071	25.19%	1.584%
82	15.218	2255	2258	2261	rBV2	139150	158712	6.25%	0.393%
83	15.524	2307	2310	2316	rBV3	223234	328816	12.94%	0.814%
84	15.965	2382	2385	2393	rVB3	280966	404341	15.91%	1.001%
85	16.436	2463	2465	2471	rVB	107407	125559	4.94%	0.311%
86	16.583	2486	2490	2493	rBV2	204929	273831	10.78%	0.678%
87	17.048	2567	2569	2574	rVB4	93314	119890	4.72%	0.297%
88	17.154	2584	2587	2592	rVB	84118	126654	4.98%	0.313%
89	17.207	2592	2596	2598	rBV	76898	107930	4.25%	0.267%
90	17.324	2611	2616	2624	rVB	1295005	1557628	61.30%	3.854%
91	18.030	2732	2736	2740	rBV	243820	276294	10.87%	0.684%
92	18.101	2745	2748	2751	rVV	83102	82383	3.24%	0.204%
93	18.565	2824	2827	2832	rBV2	64612	77586	3.05%	0.192%
94	18.677	2842	2846	2857	rBV	405066	583126	22.95%	1.443%
95	18.965	2892	2895	2902	rVB2	80387	114098	4.49%	0.282%
96	19.353	2958	2961	2964	rVB	67247	73109	2.88%	0.181%
97	19.565	2994	2997	3002	rBV	91522	119424	4.70%	0.296%
98	20.077	3081	3084	3090	rBV2	89229	110017	4.33%	0.272%
99	20.359	3128	3132	3139	rVB	282337	391572	15.41%	0.969%
100	20.800	3205	3207	3213	rVB3	114513	140110	5.51%	0.347%

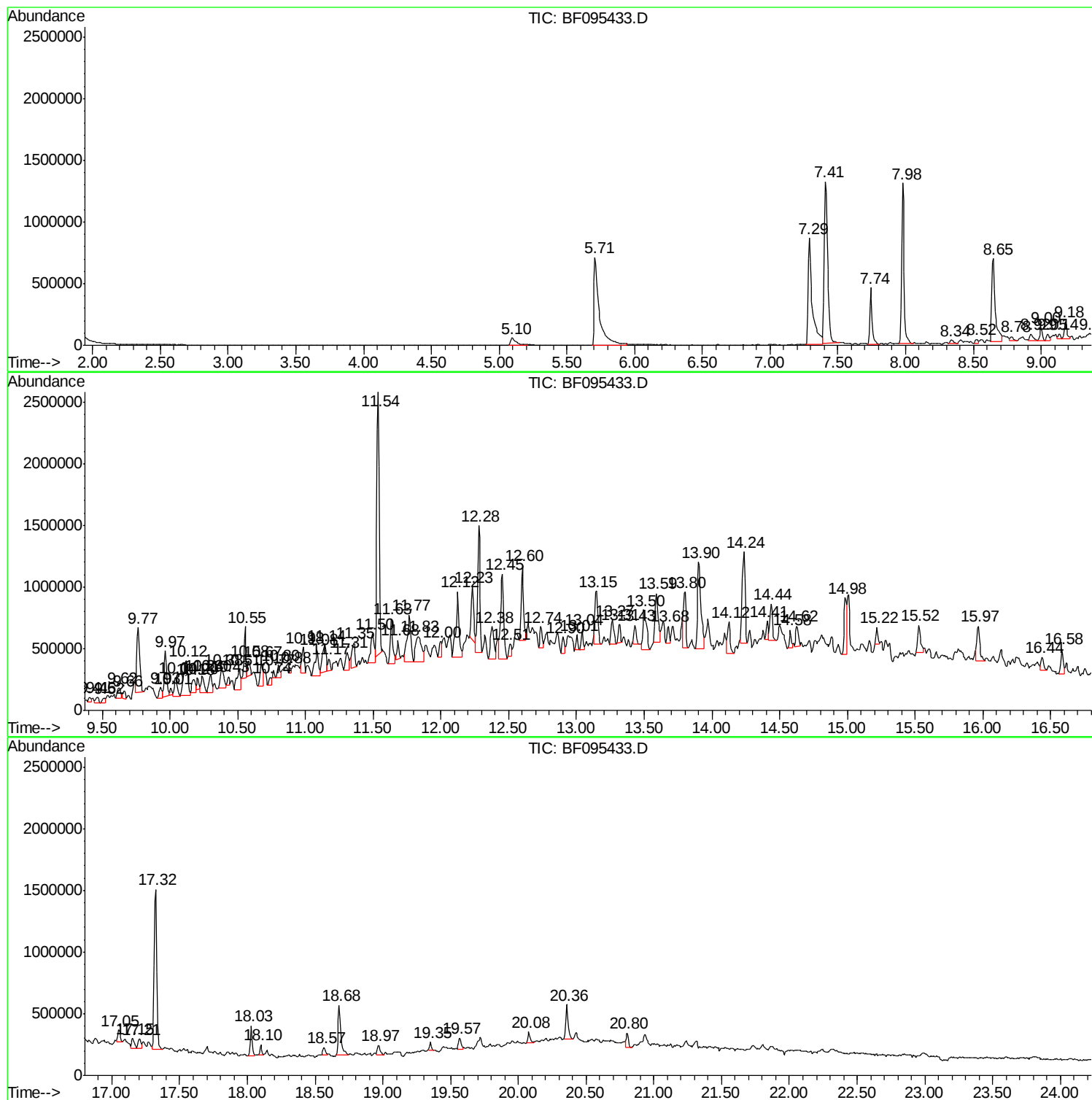
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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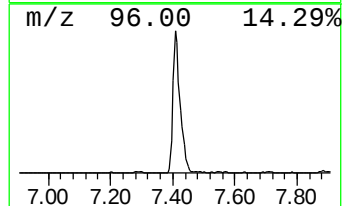
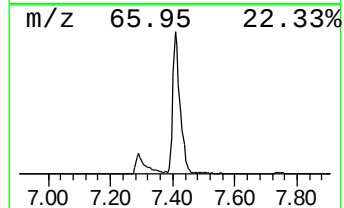
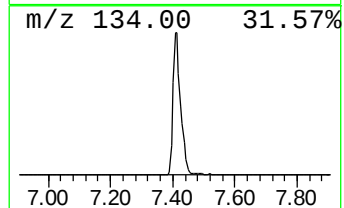
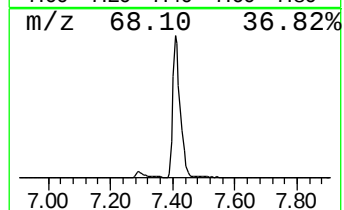
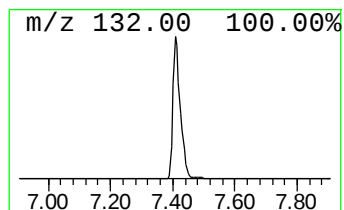
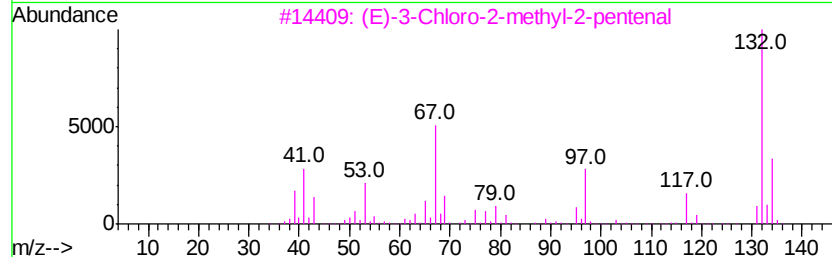
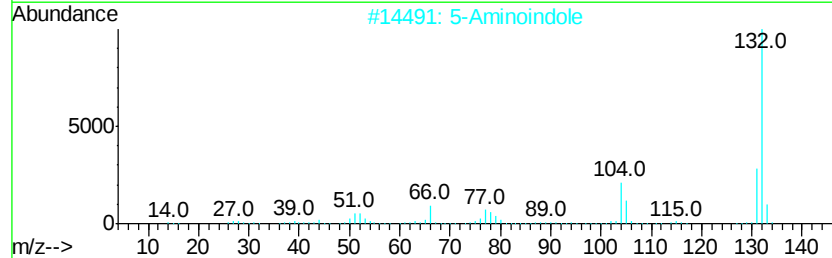
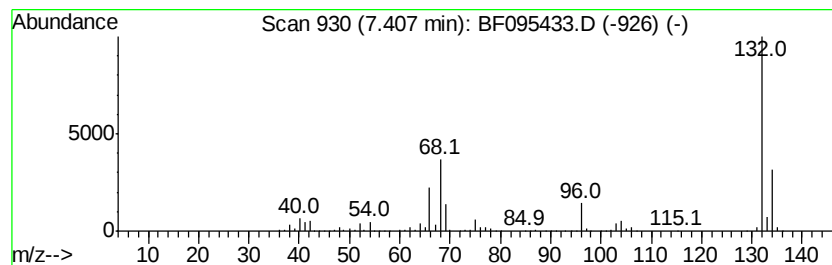
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	78.94 ng	2254050	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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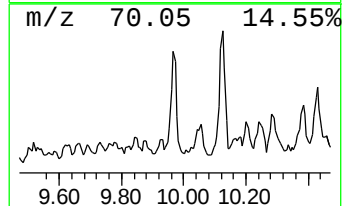
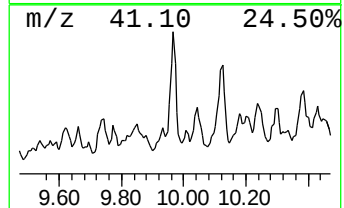
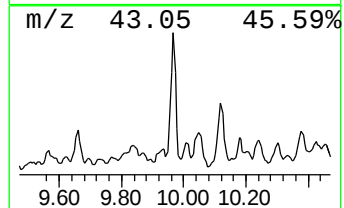
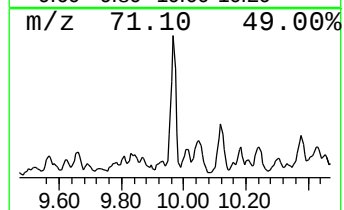
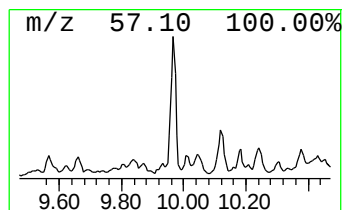
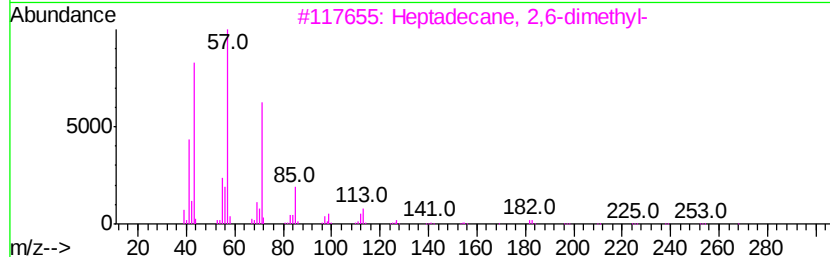
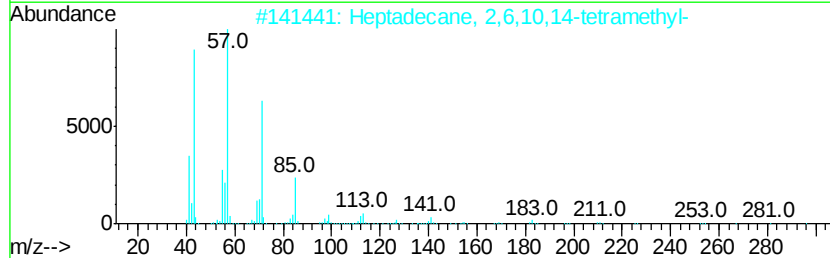
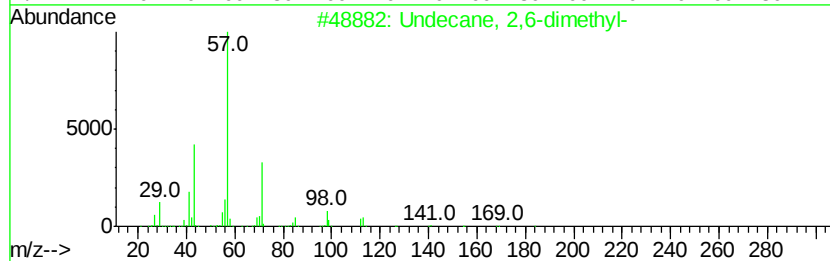
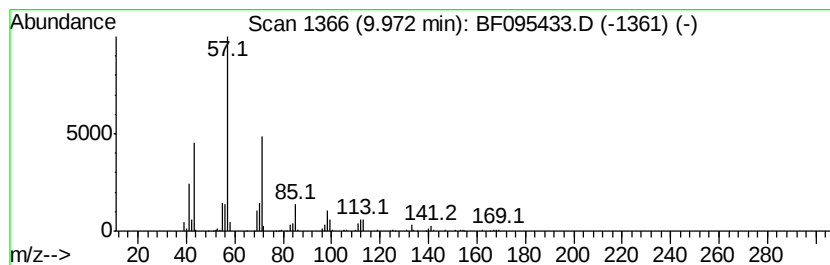
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	12.56 ng	470092	Naphthalene-d8	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59



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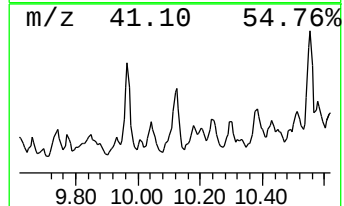
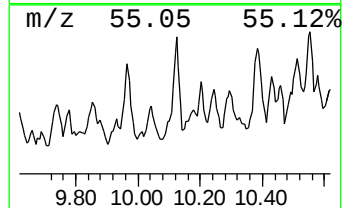
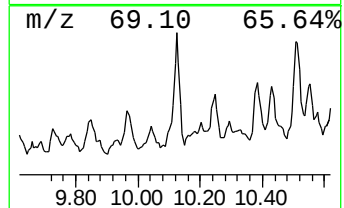
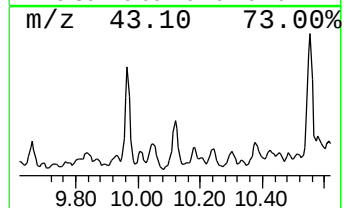
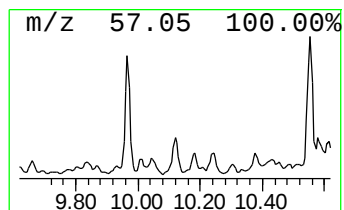
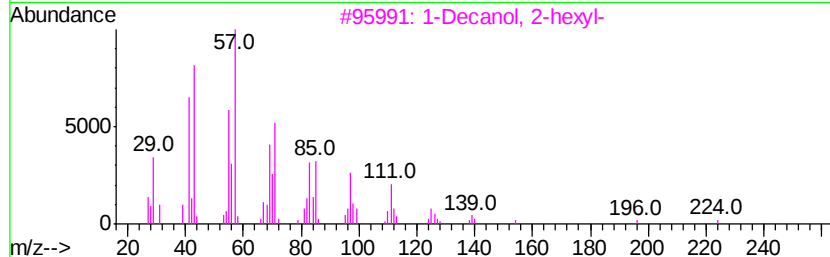
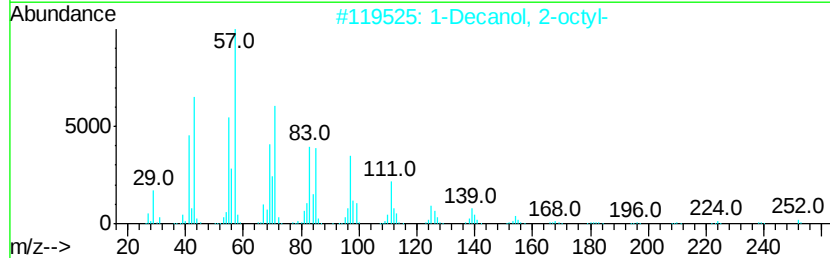
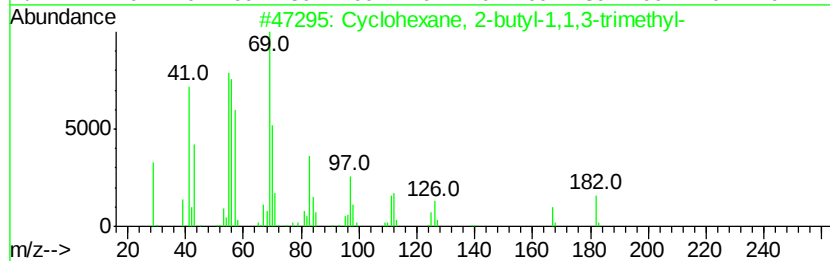
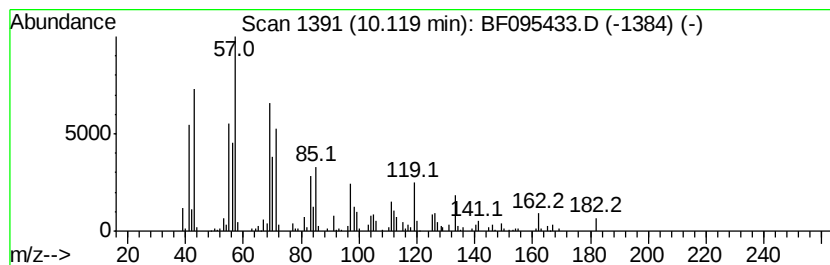
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Peak Number 4 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	16.17 ng	605381	Napthalene-d8	9.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	49
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
4			3-Tridecene, (E)-	182	C13H26	041446-57-5	49
5			3-Tridecene, (Z)-	182	C13H26	041446-53-1	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095433.D
Acq On : 25 May 2017 20:23
Operator : SJ/MA
Sample : I3331-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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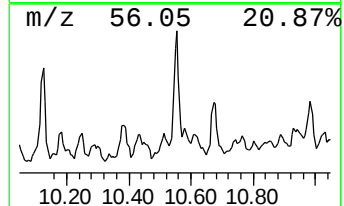
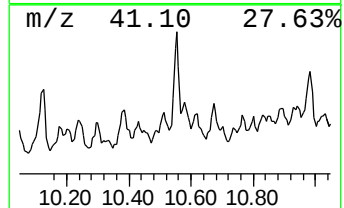
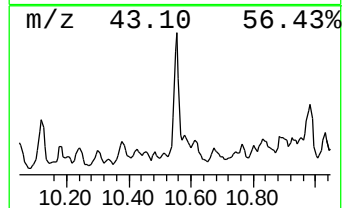
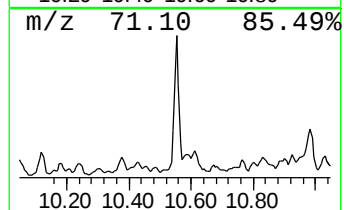
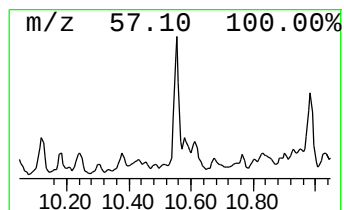
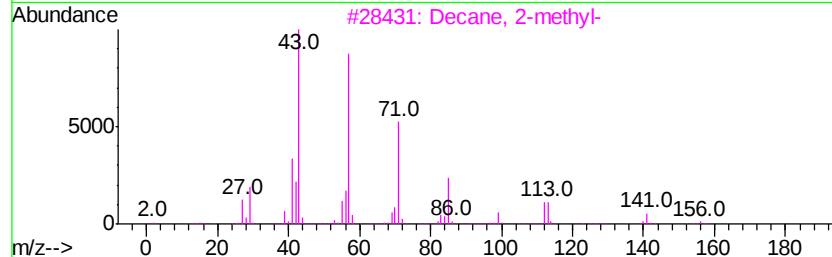
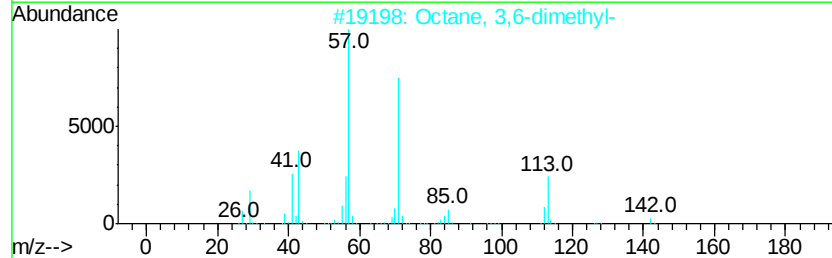
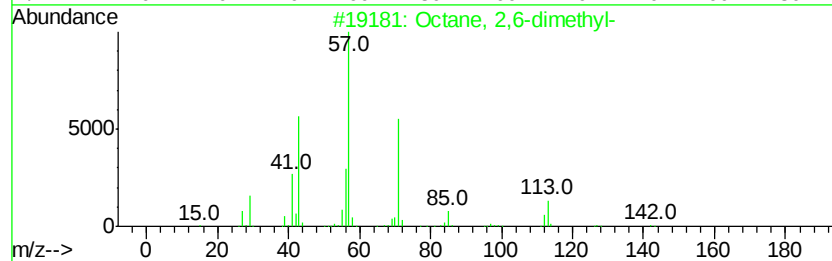
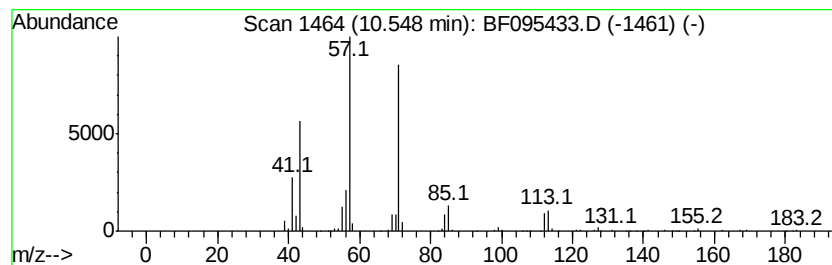
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	11.51 ng	431037	Naphthalene-d8	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
Data File : BF095433.D
Acq On : 25 May 2017 20:23
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Misc :
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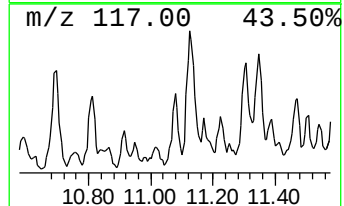
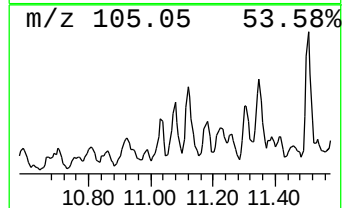
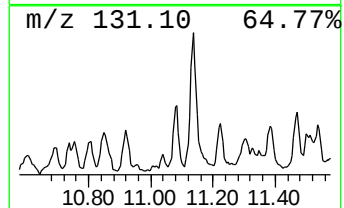
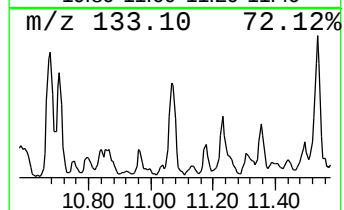
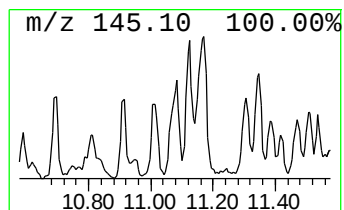
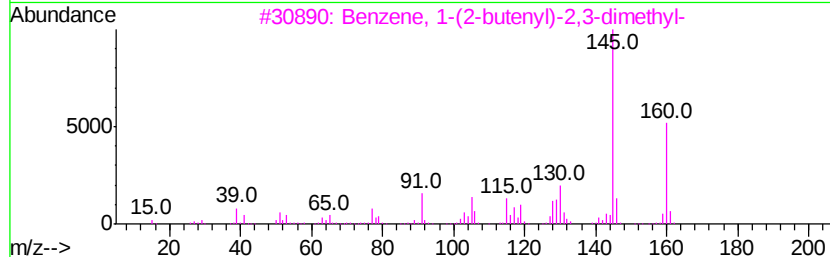
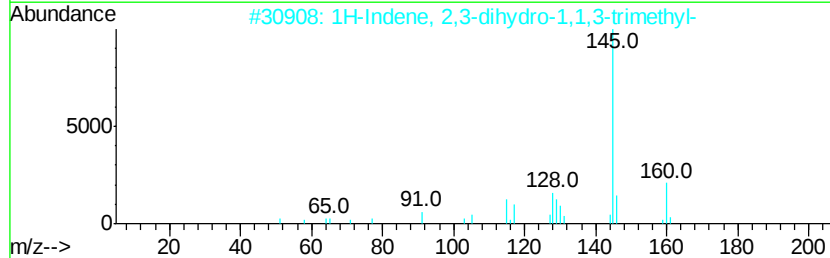
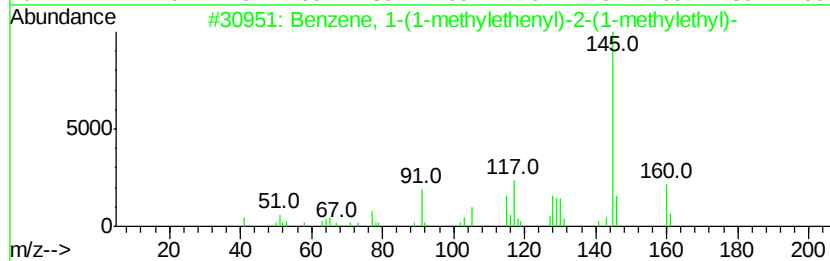
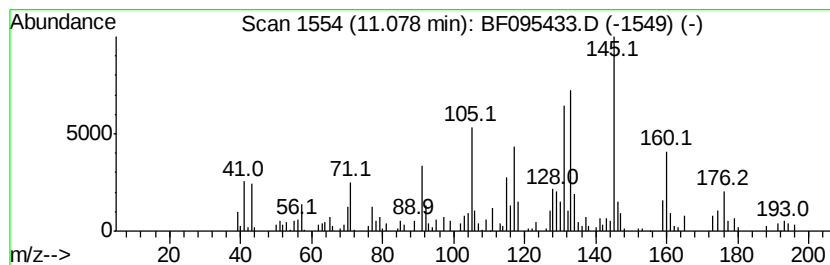
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-(1-methylethenyl)... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	10.46 ng	391434	Naphthalene-d8	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	90
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	78
3		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
5		1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095433.D
Acq On : 25 May 2017 20:23
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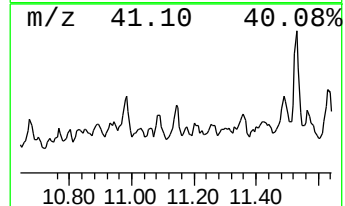
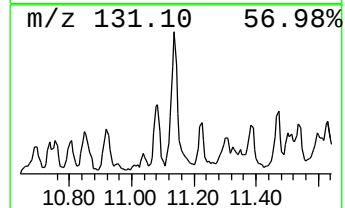
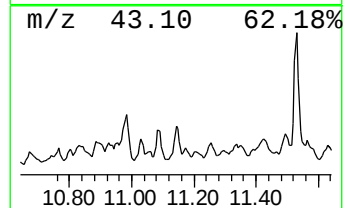
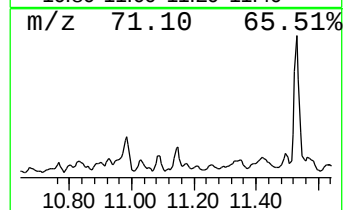
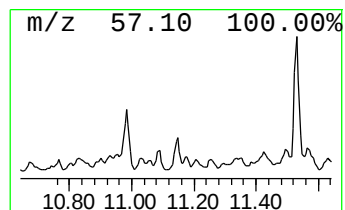
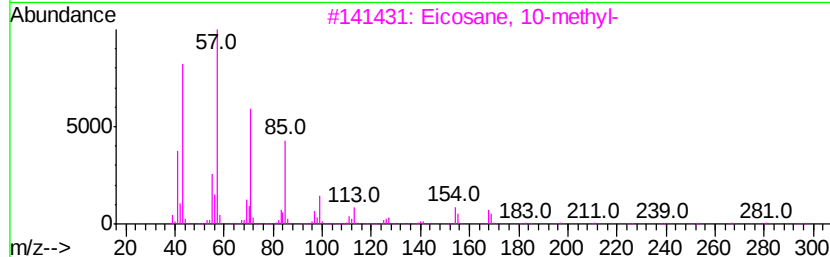
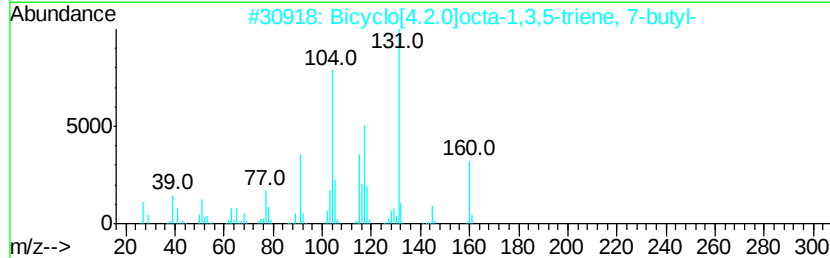
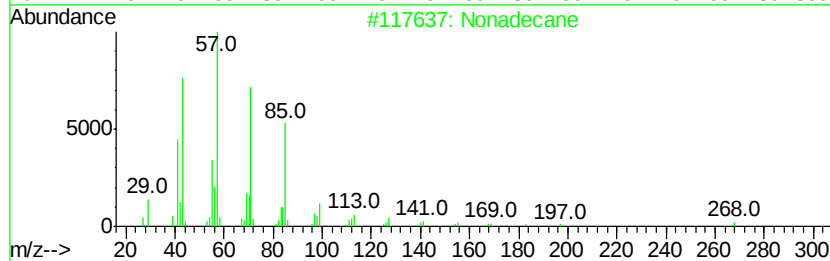
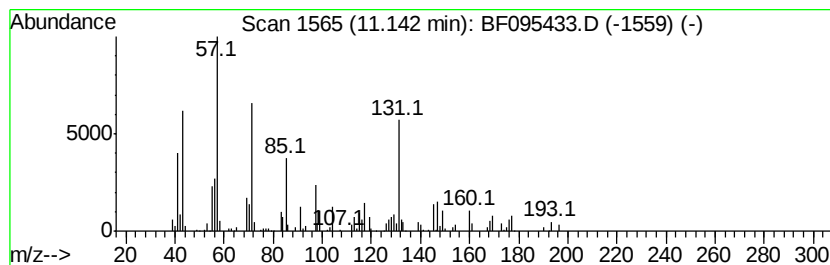
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.14 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	11.68 ng	437355	Naphthalene-d8	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	30
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	30
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	25
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	25
5		Octacosane	394	C28H58	000630-02-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
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Operator : SJ/MA
Sample : I3331-08
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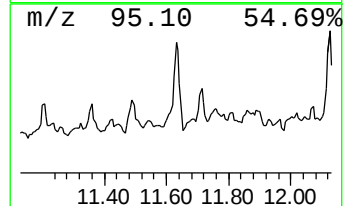
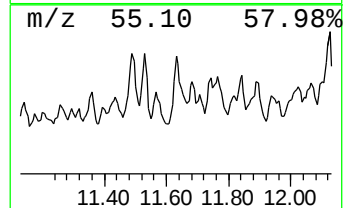
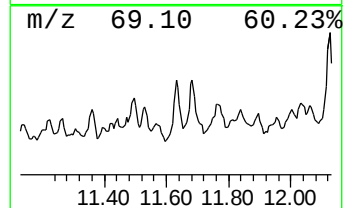
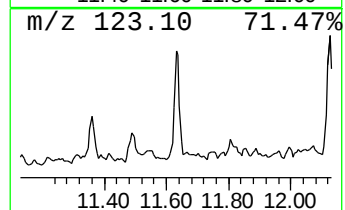
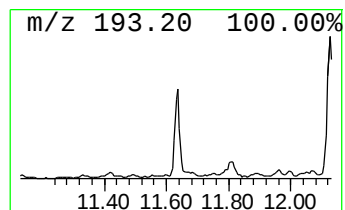
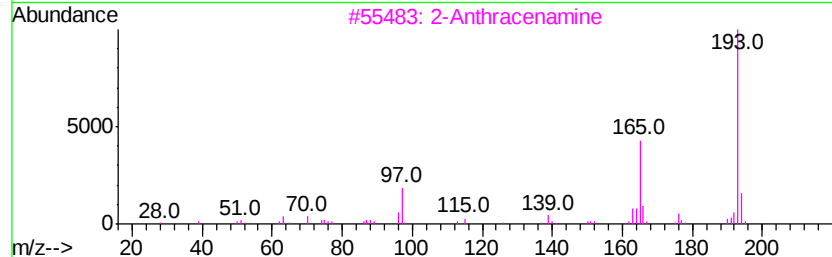
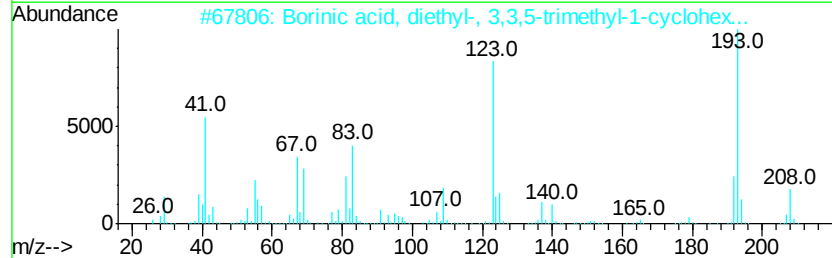
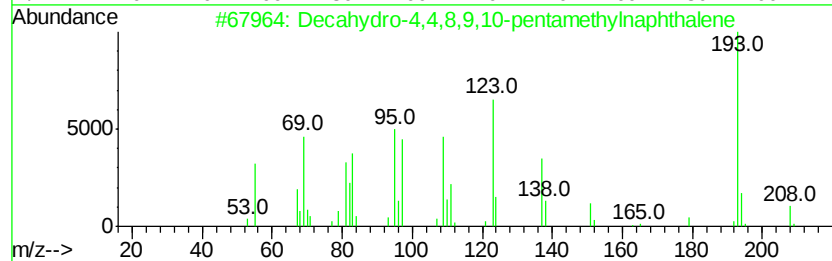
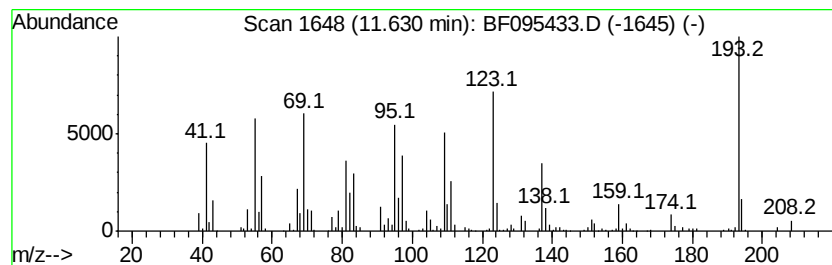
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	12.81 ng	506202	Acenaphthene-d10	12.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 90
2		Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25BO	057387-76-5 32
3		2-Anthracenamine	193 C14H11N	000613-13-8 27
4		2-Fluorobenzoic acid, 3-tetradec...	336 C21H33FO2	1000280-61-3 22
5		Pyrazole, 5-methyl-3-(5-nitro-2-...	193 C8H7N3O3	016239-90-0 18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
Data File : BF095433.D
Acq On : 25 May 2017 20:23
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Sample : I3331-08
Misc :
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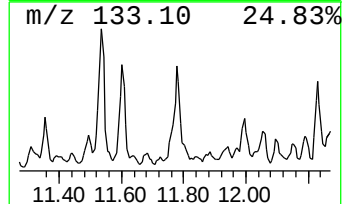
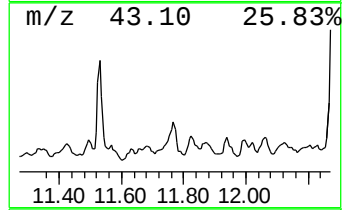
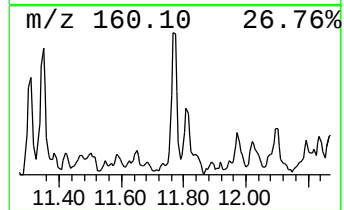
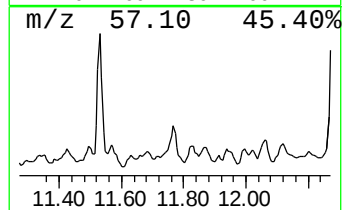
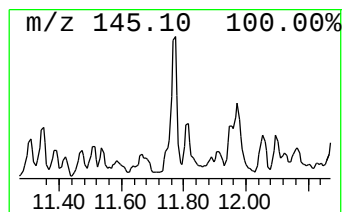
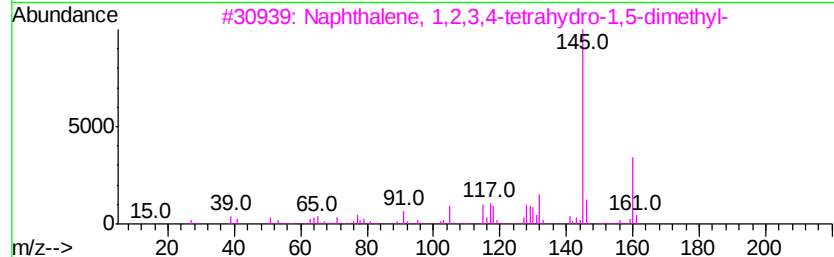
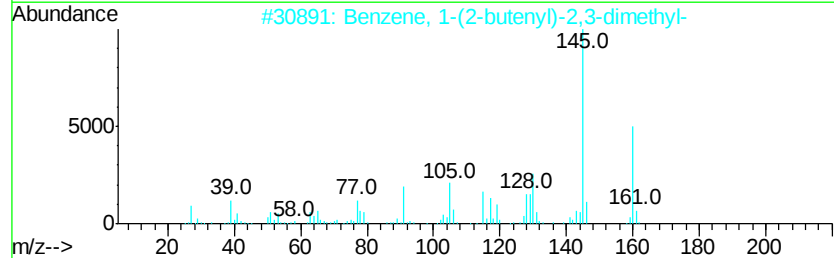
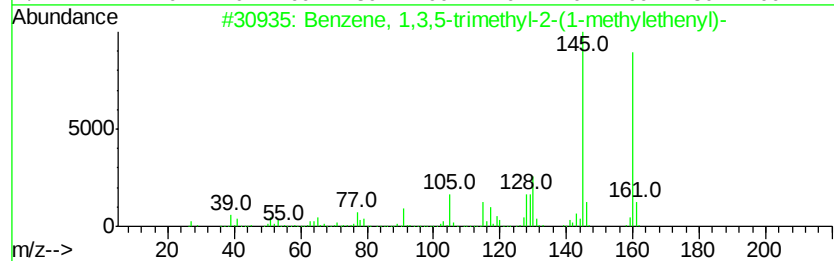
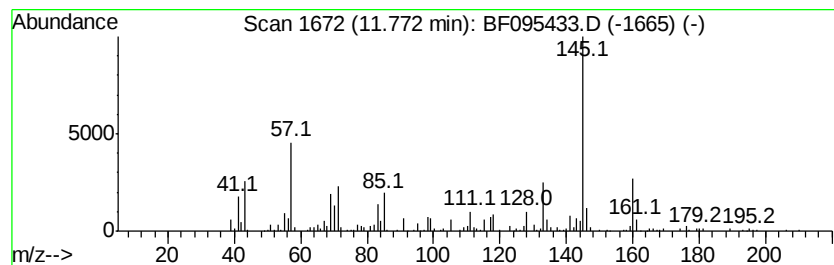
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	18.22 ng	719823	Acenaphthene-d10	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	53
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	53
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	53



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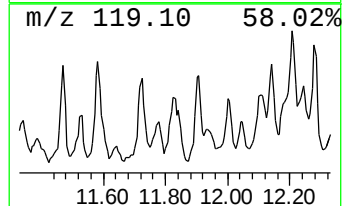
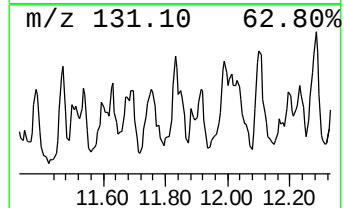
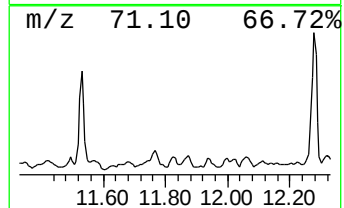
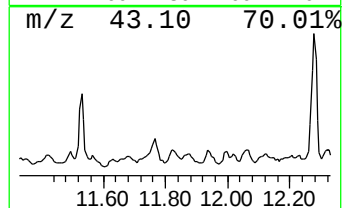
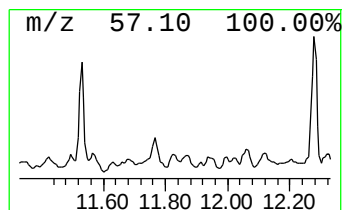
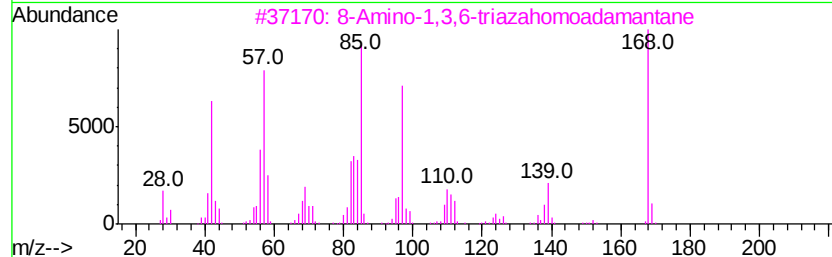
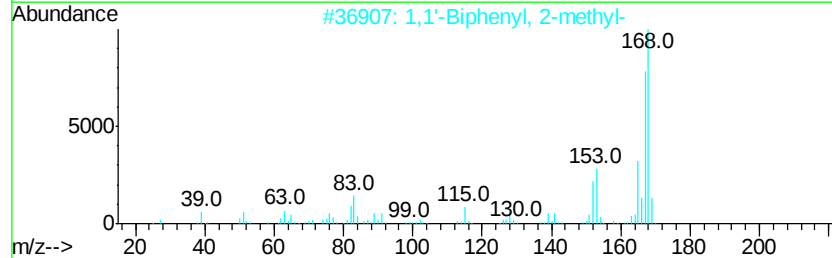
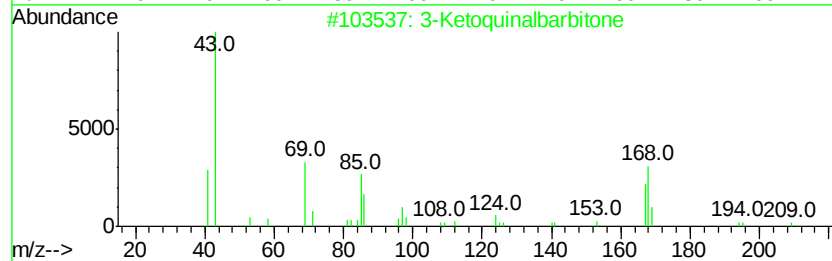
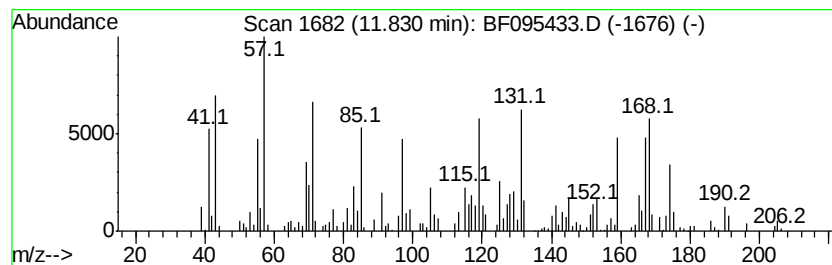
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.83 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	15.73 ng	621474	Acenaphthene-d10	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Ketoquinalbarbitone	252	C12H16N2O4	013450-51-6	27
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	25
3		8-Amino-1,3,6-triazahomoadamantane	168	C8H16N4	130913-33-6	22
4		Secobarbital	238	C12H18N2O3	000076-73-3	22
5		2-Norbornanethione, 1,3,3-trimet...	168	C10H16S	000875-06-9	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
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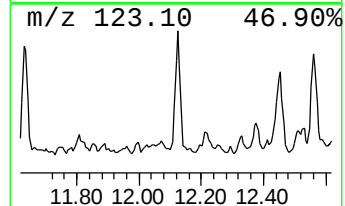
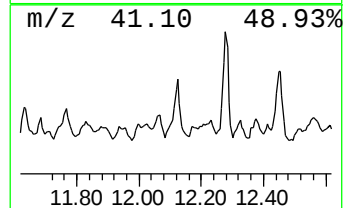
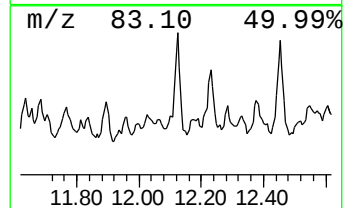
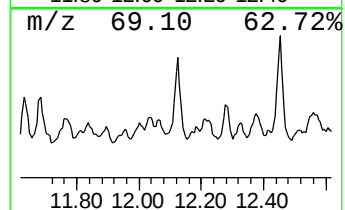
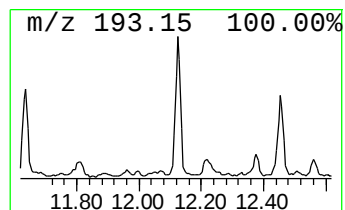
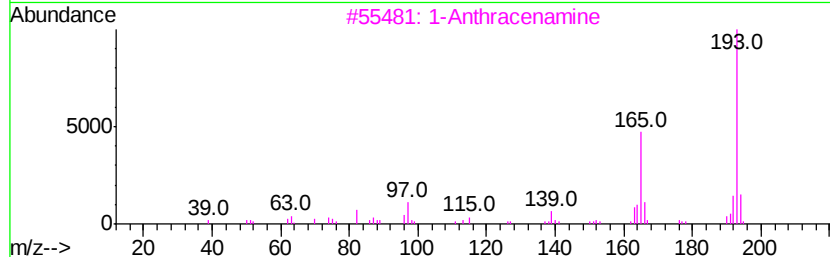
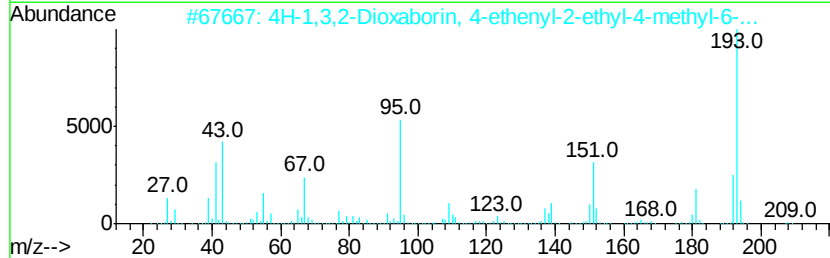
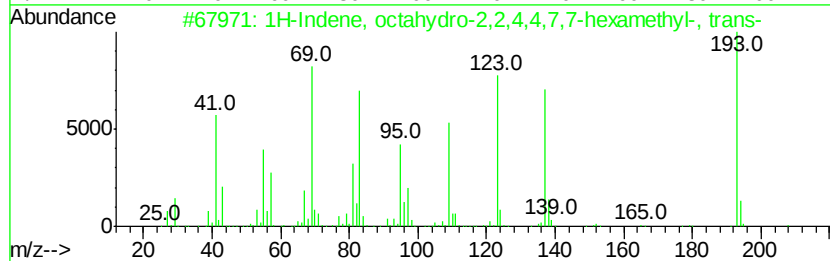
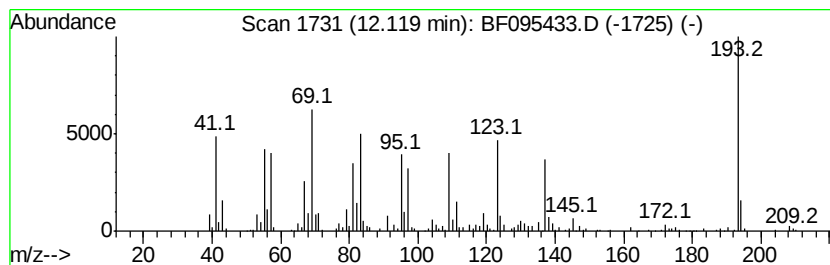
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	22.09 ng	872727	Acenaphthene-d10	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2		4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21B02	074630-04-9	25
3		1-Anthracenamine	193	C14H11N	000610-49-1	22
4		3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	16
5		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
Data File : BF095433.D
Acq On : 25 May 2017 20:23
Operator : SJ/MA
Sample : I3331-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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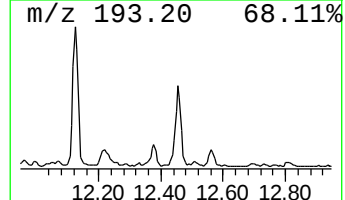
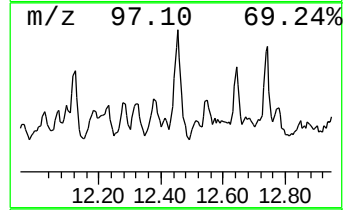
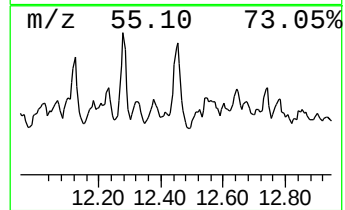
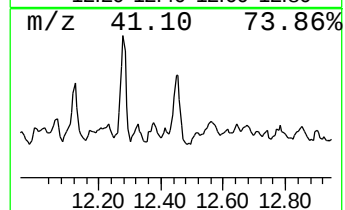
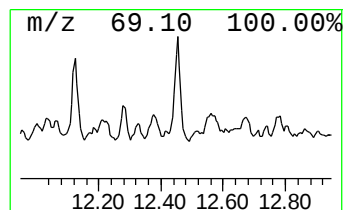
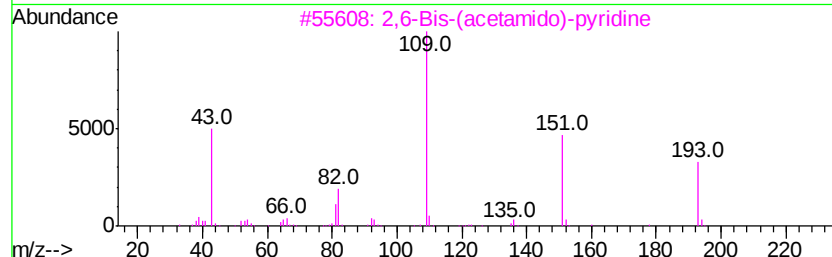
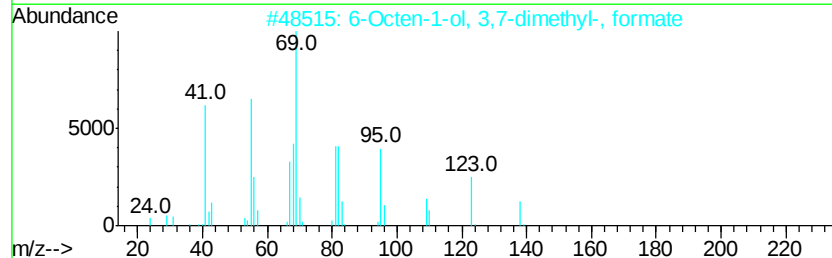
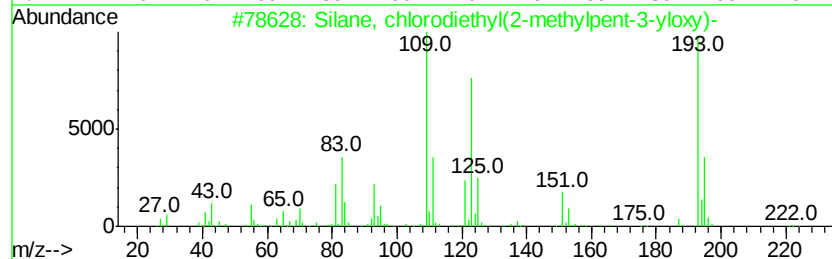
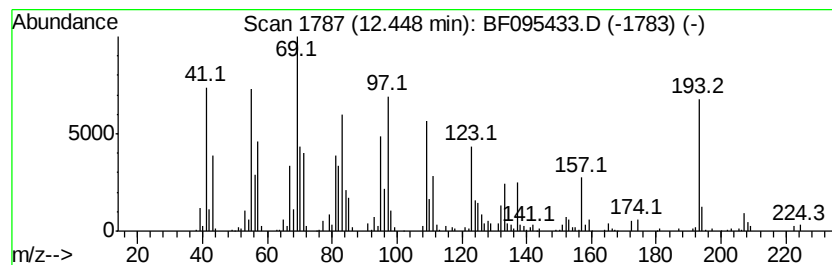
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.45 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	28.25 ng	1115850	Acenaphthene-d10	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	35
2		6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	22
3		2,6-Bis-(acetamido)-pyridine	193	C9H11N3O2	005441-02-1	14
4		1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	11
5		Crotyl methacrylate	140	C8H12O2	007376-45-6	11



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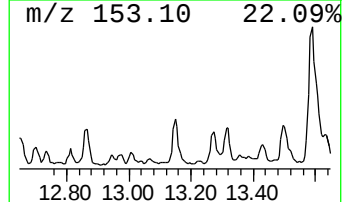
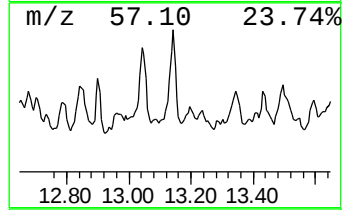
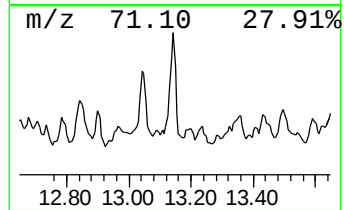
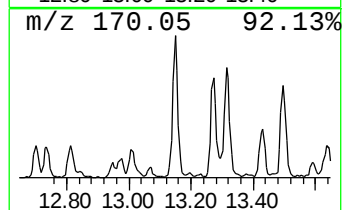
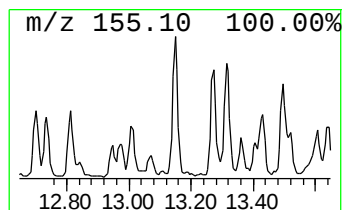
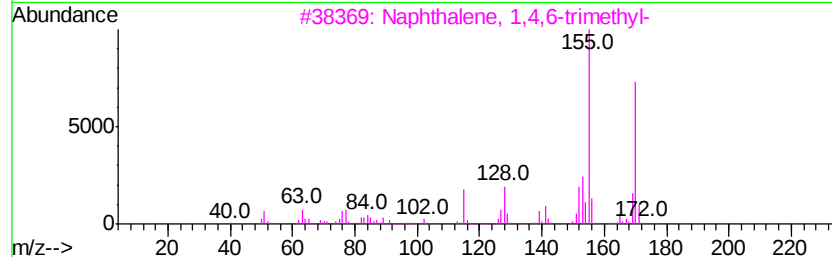
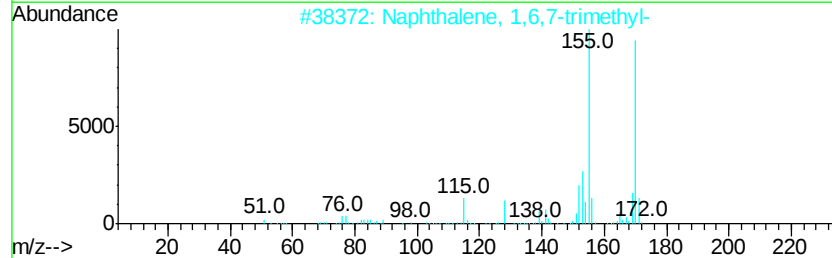
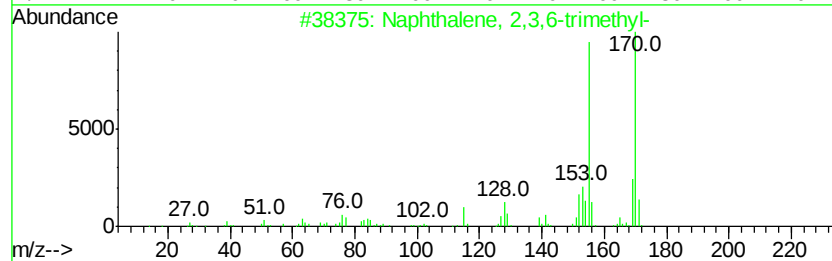
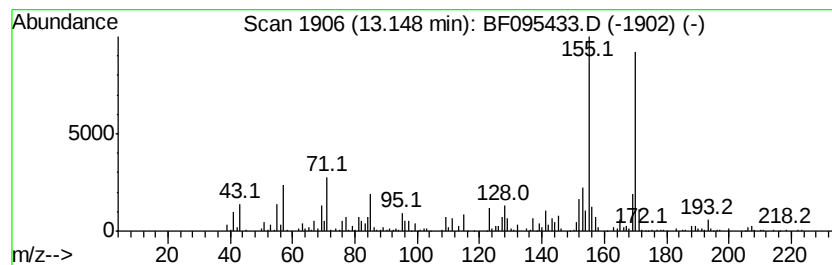
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	15.57 ng	615110	Acenaphthene-d10	12.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



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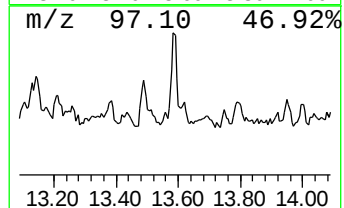
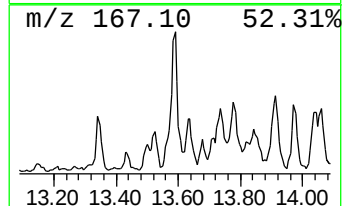
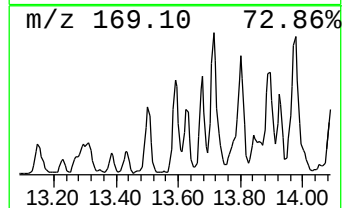
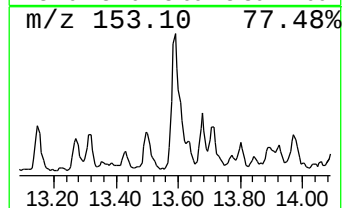
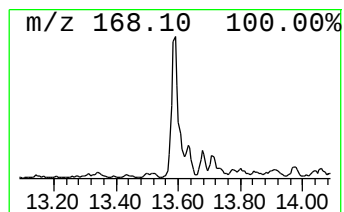
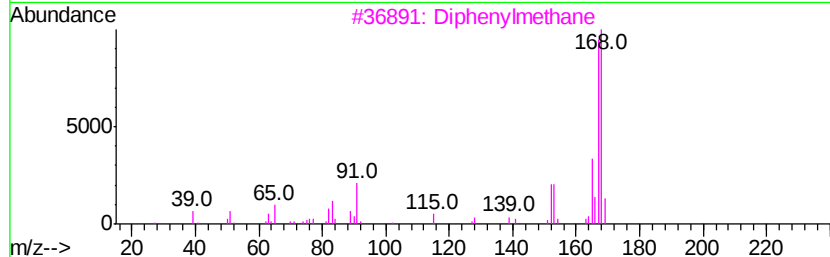
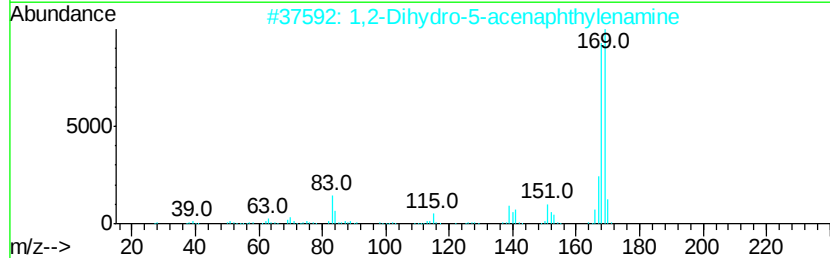
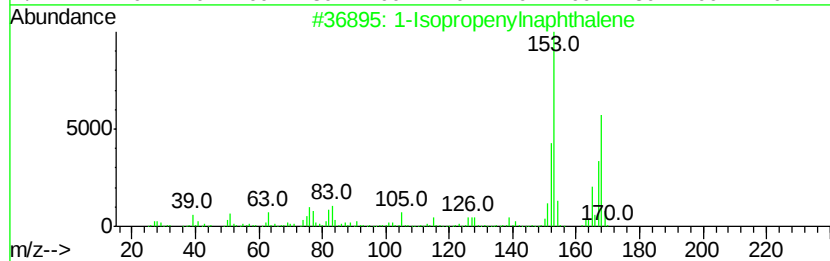
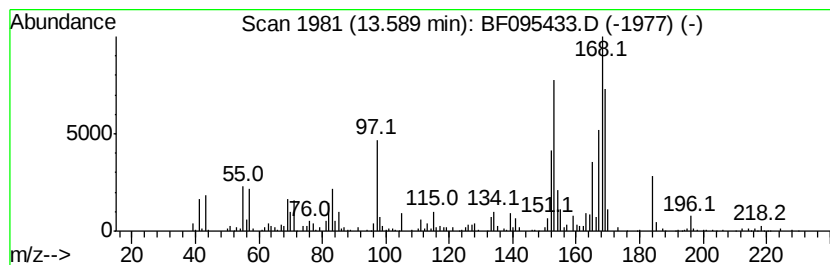
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.59 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	15.08 ng	595726	Acenaphthene-d10	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	49
2		1,2-Dihydro-5-acenaphthyleneamine	169	C12H11N	004657-93-6	38
3		Diphenylmethane	168	C13H12	000101-81-5	35
4		[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	30
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	27



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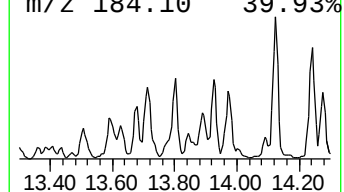
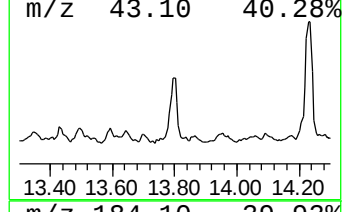
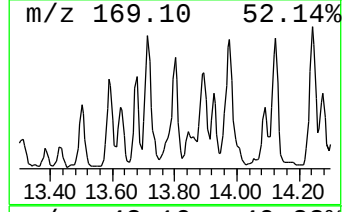
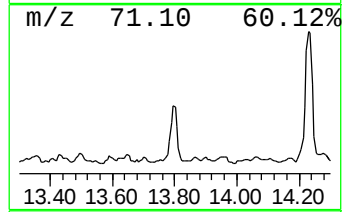
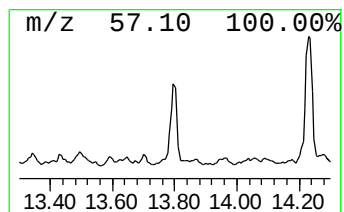
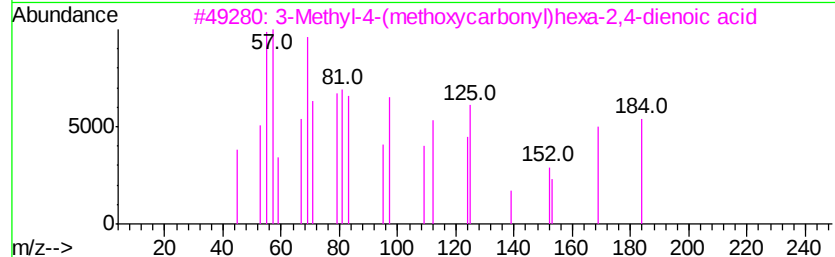
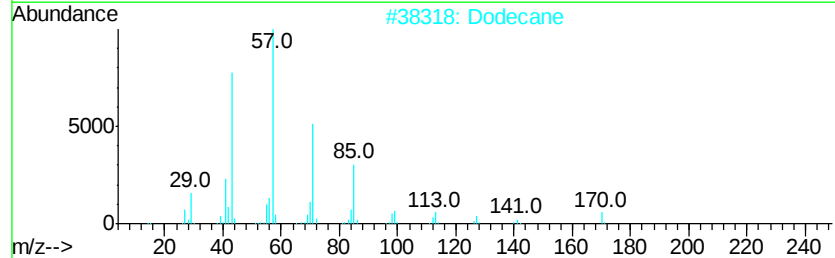
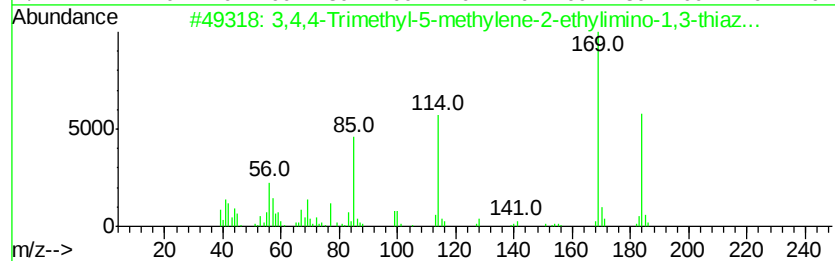
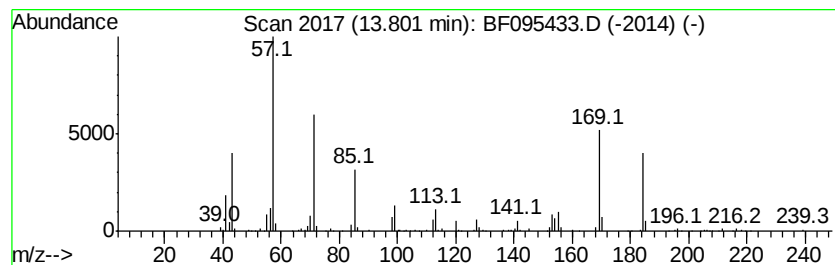
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,4,4-Trimethyl-5-methylene... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	14.36 ng	567442	Acenaphthene-d10	12.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4,4-Trimethyl-5-methylene-2-et...	184	C9H16N2S	037120-36-8	55
2		Dodecane	170	C12H26	000112-40-3	45
3		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	45
4		Octacosane	394	C28H58	000630-02-4	43
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	43



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Sample : I3331-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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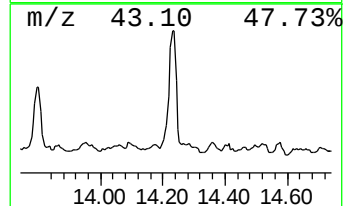
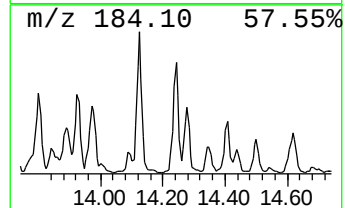
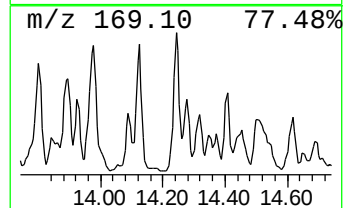
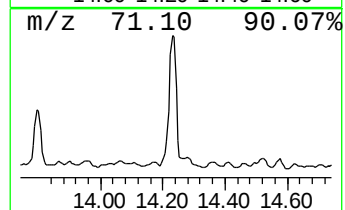
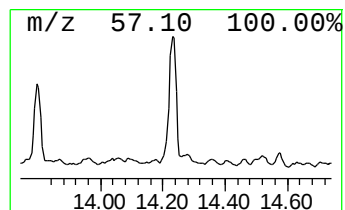
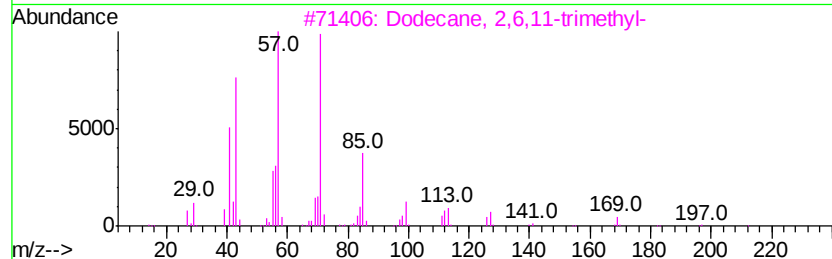
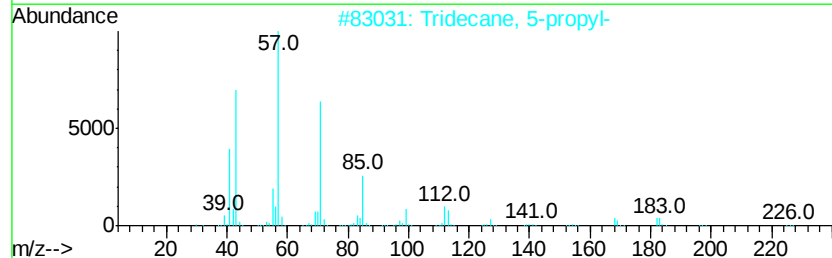
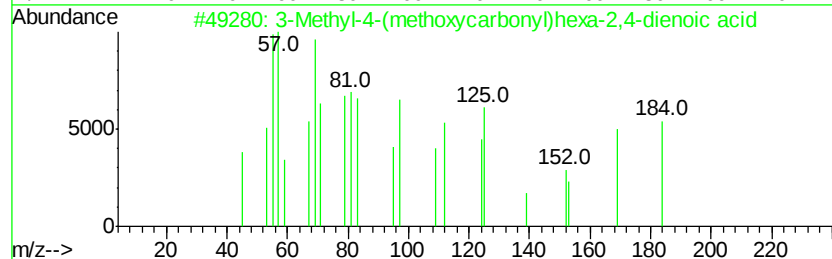
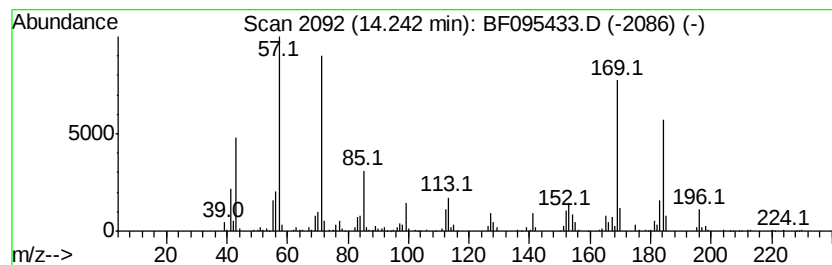
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 3-Methyl-4-(methoxycarbonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	32.72 ng	1047150	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	92
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	52
5		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	52



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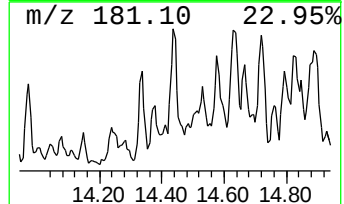
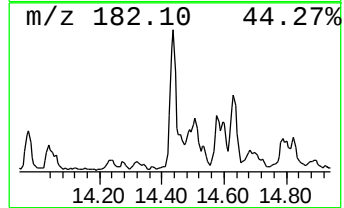
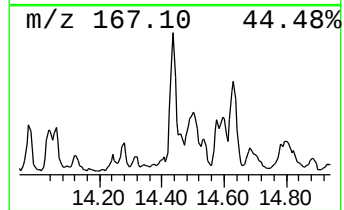
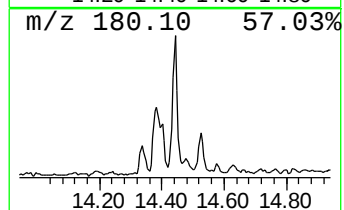
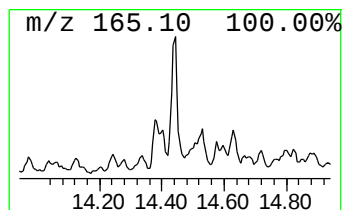
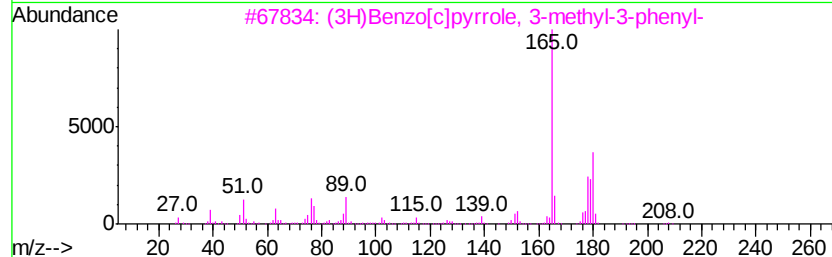
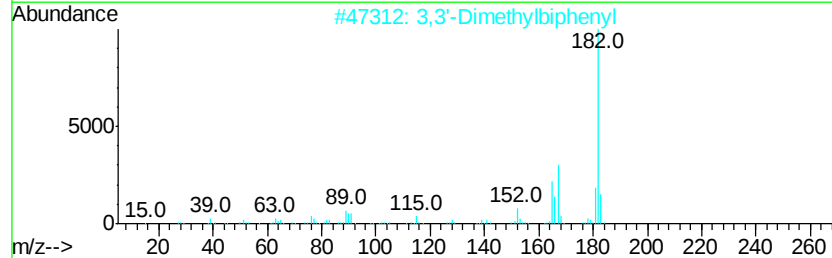
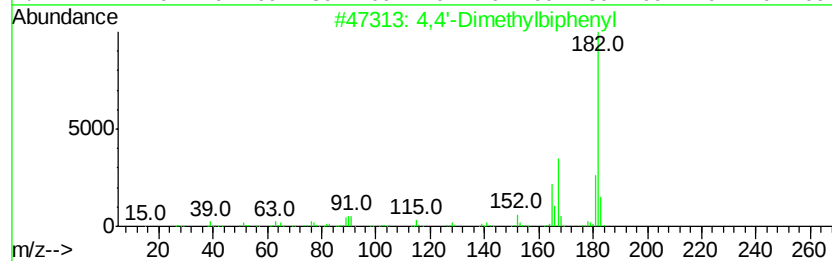
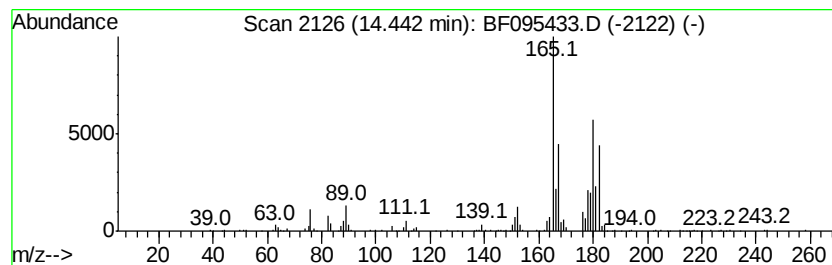
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 4,4'-Dimethylbiphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	11.04 ng	353250	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60
2		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	53
3		(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	43
4		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	43
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	41



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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
SB-24COMP

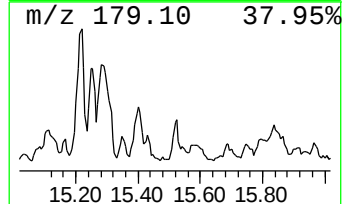
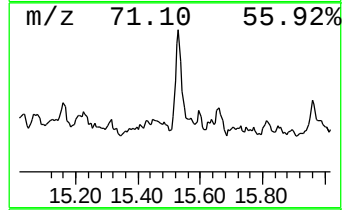
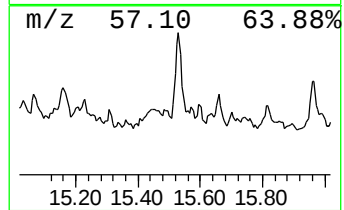
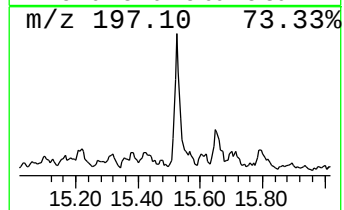
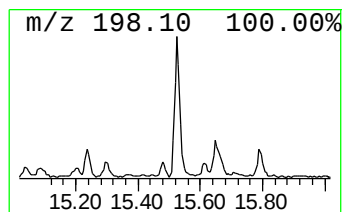
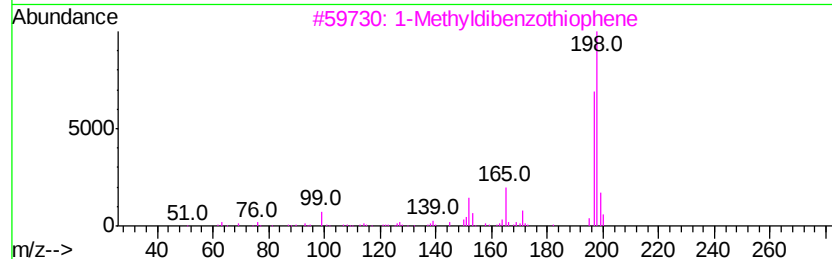
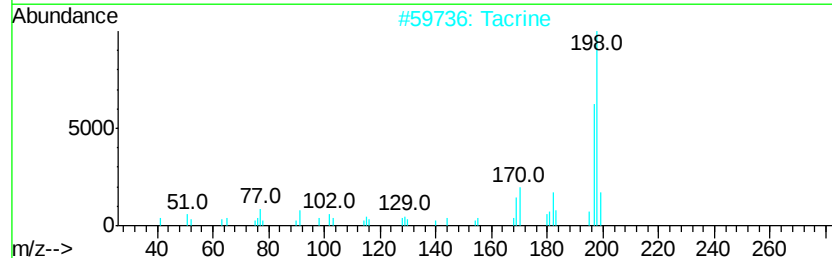
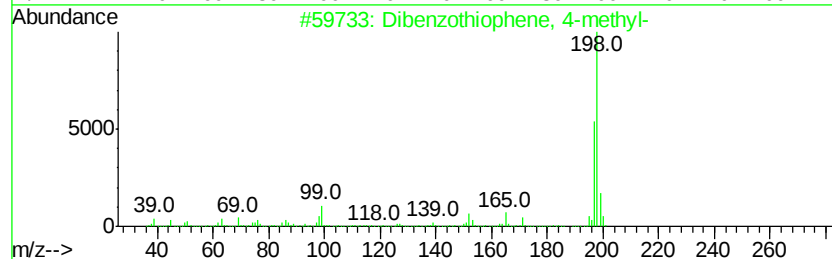
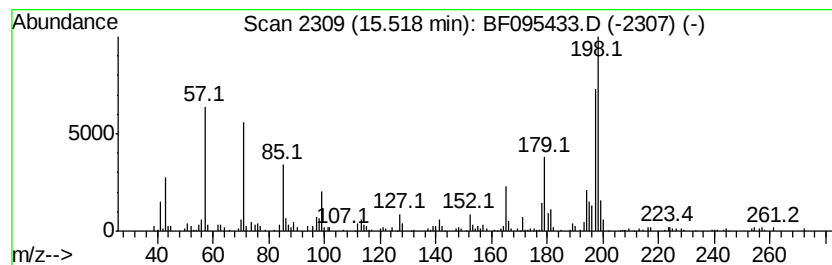
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dibenzothiophene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	10.27 ng	328816	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
2		Tacrine	198	C13H14N2	000321-64-2	55
3		1-Methylidibenzothiophene	198	C13H10S	031317-07-4	55
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	46
5		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
Data File : BF095433.D
Acq On : 25 May 2017 20:23
Operator : SJ/MA
Sample : I3331-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24COMP

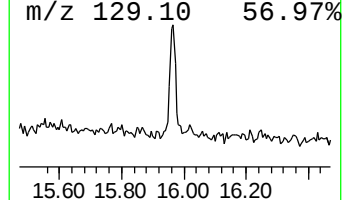
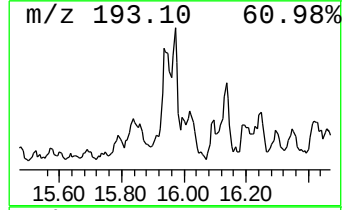
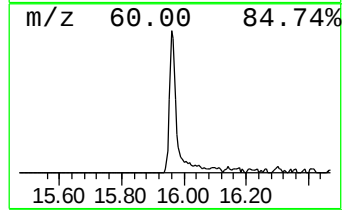
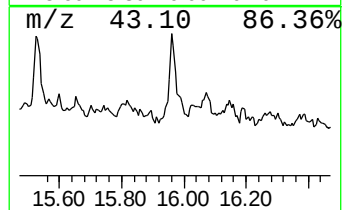
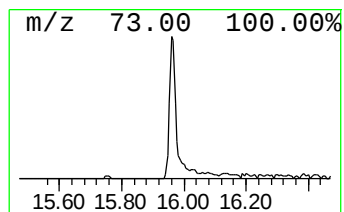
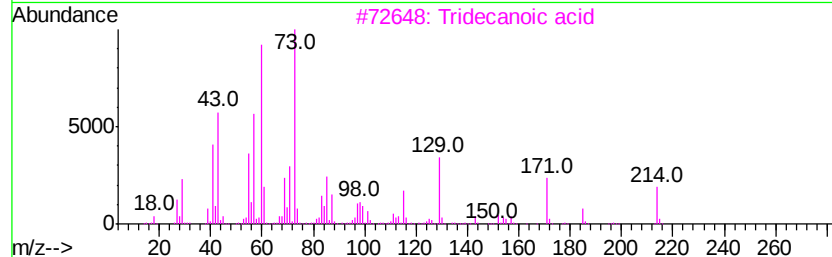
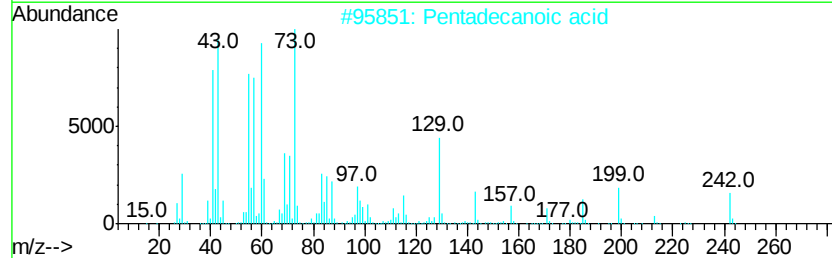
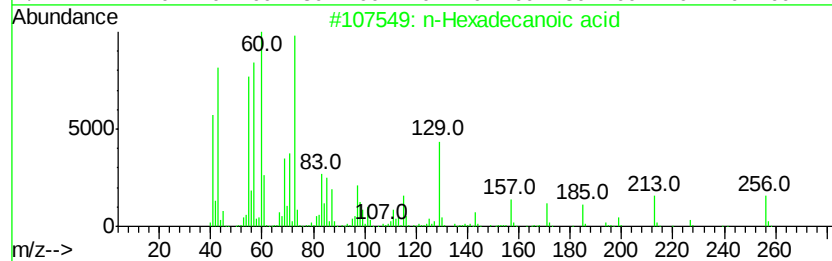
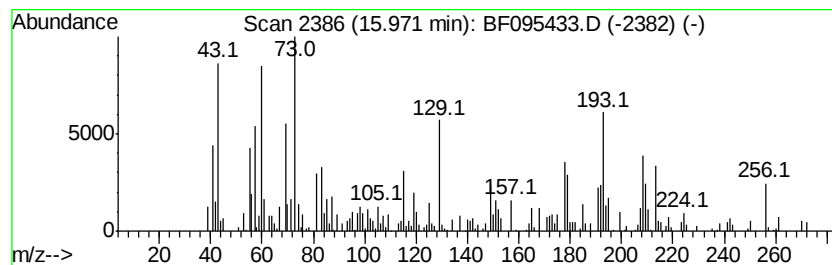
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	12.63 ng	404341	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	49
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
 Data File : BF095433.D
 Acq On : 25 May 2017 20:23
 Operator : SJ/MA
 Sample : I3331-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
unknown7.41	7.41	78.9 ng		2254050	1	7.74	571096	20.0
Undecane, 2,6-dim...	9.97	12.6 ng		470092	2	9.77	748706	20.0
Cyclohexane, 2-bu...	10.12	16.2 ng		605381	2	9.77	748706	20.0
Octane, 2,6-dimet...	10.55	11.5 ng		431037	2	9.77	748706	20.0
Benzene, 1-(1-met...	11.08	10.5 ng		391434	2	9.77	748706	20.0
unknown11.14	11.14	11.7 ng		437355	2	9.77	748706	20.0
Decahydro-4,4,8,9...	11.63	12.8 ng		506202	3	12.60	790037	20.0
Benzene, 1,3,5-tr...	11.77	18.2 ng		719823	3	12.60	790037	20.0
unknown11.83	11.83	15.7 ng		621474	3	12.60	790037	20.0
unknown12.12	12.12	22.1 ng		872727	3	12.60	790037	20.0
unknown12.45	12.45	28.3 ng		1115850	3	12.60	790037	20.0
Naphthalene, 2,3,...	13.15	15.6 ng		615110	3	12.60	790037	20.0
unknown13.59	13.59	15.1 ng		595726	3	12.60	790037	20.0
3,4,4-Trimethyl-5...	13.80	14.4 ng		567442	3	12.60	790037	20.0
3-Methyl-4-(metho...	14.24	32.7 ng		1047150	4	15.01	640071	20.0
4,4'-Dimethylbiph...	14.44	11.0 ng		353250	4	15.01	640071	20.0
Dibenzothiophene,...	15.52	10.3 ng		328816	4	15.01	640071	20.0
n-Hexadecanoic acid	15.97	12.6 ng		404341	4	15.01	640071	20.0