

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF062217\
 Data File : BF096125.D
 Acq On : 22 Jun 2017 16:49
 Operator : SJ/MA
 Sample : I3736-10 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G18-1.5-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	1.546	8	10	44	rVB	1119112	2243464	52.30%	4.458%
2	2.557	177	182	193	rBV	61375	122932	2.87%	0.244%
3	4.428	497	500	517	rBV	31041	91674	2.14%	0.182%
4	4.798	558	563	572	rBV	36078	70287	1.64%	0.140%
5	4.981	589	594	596	rBV	163500	230927	5.38%	0.459%
6	5.169	622	626	649	rBV	272946	885444	20.64%	1.759%
7	5.398	660	665	674	rVB2	61971	100797	2.35%	0.200%
8	5.557	683	692	699	rVB4	31837	62759	1.46%	0.125%
9	6.110	782	786	792	rVB2	55619	94077	2.19%	0.187%
10	6.192	793	800	805	rBV3	57478	97930	2.28%	0.195%
11	6.416	831	838	844	rBV2	44532	85602	2.00%	0.170%
12	6.486	844	850	854	rBV3	74510	116128	2.71%	0.231%
13	6.528	854	857	861	rVV	112143	152000	3.54%	0.302%
14	6.575	861	865	872	rVV2	70461	124452	2.90%	0.247%
15	6.675	876	882	885	rVV4	28178	73319	1.71%	0.146%
16	6.710	885	888	893	rVV4	40632	76364	1.78%	0.152%
17	6.781	893	900	906	rVB4	41789	74786	1.74%	0.149%
18	6.863	910	914	924	rBV2	292475	787516	18.36%	1.565%
19	6.939	924	927	935	rVV	486845	1011207	23.57%	2.009%
20	7.004	935	938	942	rVV	153593	215759	5.03%	0.429%
21	7.045	942	945	948	rVV3	41854	67856	1.58%	0.135%
22	7.081	948	951	958	rVB3	65516	107148	2.50%	0.213%
23	7.275	980	984	990	rBV	308996	438914	10.23%	0.872%
24	7.369	996	1000	1004	rVB2	205093	258295	6.02%	0.513%
25	7.422	1004	1009	1016	rBV7	55817	113607	2.65%	0.226%
26	7.510	1021	1024	1033	rVV	450843	772009	18.00%	1.534%
27	7.581	1033	1036	1039	rVB3	49096	54729	1.28%	0.109%
28	7.681	1049	1053	1056	rBV3	115571	150416	3.51%	0.299%
29	7.751	1062	1065	1071	rVB	51453	75207	1.75%	0.149%
30	7.816	1071	1076	1079	rBV3	50748	100522	2.34%	0.200%
31	7.857	1079	1083	1087	rVB3	74935	142849	3.33%	0.284%
32	7.945	1095	1098	1101	rVB4	43367	49365	1.15%	0.098%
33	7.998	1105	1107	1113	rVB4	65051	88304	2.06%	0.175%
34	8.075	1113	1120	1121	rBV6	99000	168951	3.94%	0.336%

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Integrator: RTE

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35	8.163	1129	1135	1138	rBV2	107080	171242	3.99%	0.340%
36	8.198	1138	1141	1151	rVV2	262106	500000	11.66%	0.993%
37	8.322	1158	1162	1169	rVB8	112162	211552	4.93%	0.420%
38	8.398	1169	1175	1181	rVB7	66781	132227	3.08%	0.263%
39	8.457	1181	1185	1188	rBV3	89727	124285	2.90%	0.247%
40	8.510	1188	1194	1196	rVB3	68841	123286	2.87%	0.245%
41	8.545	1196	1200	1203	rVB	195422	237168	5.53%	0.471%
42	8.586	1203	1207	1209	rBV4	80103	102594	2.39%	0.204%
43	8.622	1209	1213	1216	rVB	220209	256609	5.98%	0.510%
44	8.657	1216	1219	1223	rVB5	81633	115582	2.69%	0.230%
45	8.722	1223	1230	1233	rBV3	249737	399938	9.32%	0.795%
46	8.792	1239	1242	1248	rVB6	68934	108182	2.52%	0.215%
47	8.839	1248	1250	1252	rBV2	52245	54065	1.26%	0.107%
48	8.922	1257	1264	1269	rBV6	227915	593757	13.84%	1.180%
49	9.022	1276	1281	1286	rVB5	104259	224112	5.22%	0.445%
50	9.086	1286	1292	1298	rBV5	118168	349604	8.15%	0.695%
51	9.139	1298	1301	1303	rBV3	92746	108334	2.53%	0.215%
52	9.175	1303	1307	1313	rVB3	182504	294791	6.87%	0.586%
53	9.233	1313	1317	1322	rBV4	169288	243838	5.68%	0.484%
54	9.310	1322	1330	1334	rBV	576230	1278102	29.80%	2.539%
55	9.416	1343	1348	1352	rBV5	329622	501734	11.70%	0.997%
56	9.545	1366	1370	1374	rVB	914610	1204606	28.08%	2.393%
57	9.586	1374	1377	1381	rBV4	129033	225735	5.26%	0.449%
58	9.622	1381	1383	1388	rVB4	143979	198690	4.63%	0.395%
59	9.686	1389	1394	1400	rBV5	558417	889642	20.74%	1.768%
60	9.757	1402	1406	1409	rBV4	187171	296827	6.92%	0.590%
61	9.810	1413	1415	1419	rVB2	210057	245747	5.73%	0.488%
62	9.857	1419	1423	1426	rBV4	244211	366861	8.55%	0.729%
63	9.951	1433	1439	1444	rBV9	290612	662063	15.43%	1.315%
64	10.139	1466	1471	1474	rVB	1255104	1633940	38.09%	3.246%
65	10.233	1485	1487	1492	rVB3	376285	439027	10.23%	0.872%
66	10.333	1500	1504	1505	rBV3	202714	263001	6.13%	0.523%
67	10.480	1525	1529	1532	rBV2	662119	941833	21.96%	1.871%
68	10.569	1540	1544	1549	rVB3	593691	880979	20.54%	1.750%
69	10.633	1549	1555	1559	rBV6	409865	988317	23.04%	1.964%
70	10.763	1574	1577	1579	rBV3	127564	142580	3.32%	0.283%
71	10.869	1592	1595	1598	rBV2	303490	391926	9.14%	0.779%

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72	11.116	1631	1637	1640	rVB2	1389484	2317333	54.02%	4.604%
73	11.186	1647	1649	1654	rVB5	245106	262935	6.13%	0.522%
74	11.251	1657	1660	1664	rVB2	444431	560773	13.07%	1.114%
75	11.404	1682	1686	1693	rBV4	388593	879165	20.50%	1.747%
76	11.516	1699	1705	1712	rVB2	462188	988234	23.04%	1.964%
77	11.627	1722	1724	1728	rVB3	399715	420755	9.81%	0.836%
78	11.674	1728	1732	1737	rVB3	772102	1329993	31.01%	2.643%
79	11.863	1759	1764	1768	rVB	1457949	2022926	47.16%	4.019%
80	12.010	1784	1789	1798	rVB6	866508	1898514	44.26%	3.772%
81	12.110	1803	1806	1809	rBV2	332309	429089	10.00%	0.853%
82	12.145	1810	1812	1815	rBV2	336545	372894	8.69%	0.741%
83	12.421	1856	1859	1864	rVB4	262876	342676	7.99%	0.681%
84	12.698	1903	1906	1908	rBV2	316765	420259	9.80%	0.835%
85	12.810	1922	1925	1928	rVB2	323391	357644	8.34%	0.711%
86	13.374	2016	2021	2029	rVB	1151470	2012445	46.91%	3.998%
87	13.451	2031	2034	2037	rVB3	306101	371912	8.67%	0.739%
88	13.815	2088	2096	2101	rBV	2100226	4289587	100.00%	8.523%
89	14.557	2217	2222	2232	rVB3	1082533	2391711	55.76%	4.752%
90	15.121	2315	2318	2323	rVB2	276190	394327	9.19%	0.783%
91	15.398	2362	2365	2375	rVB2	306572	525519	12.25%	1.044%
92	16.168	2493	2496	2499	rBV	232181	256911	5.99%	0.510%
93	16.674	2579	2582	2587	rVB	276294	321294	7.49%	0.638%
94	16.921	2620	2624	2632	rVB	517062	677169	15.79%	1.345%
95	18.274	2850	2854	2858	rBV2	339636	444936	10.37%	0.884%
96	19.956	3137	3140	3148	rVB	263457	351079	8.18%	0.698%
97	20.780	3277	3280	3285	rVB2	375946	481576	11.23%	0.957%

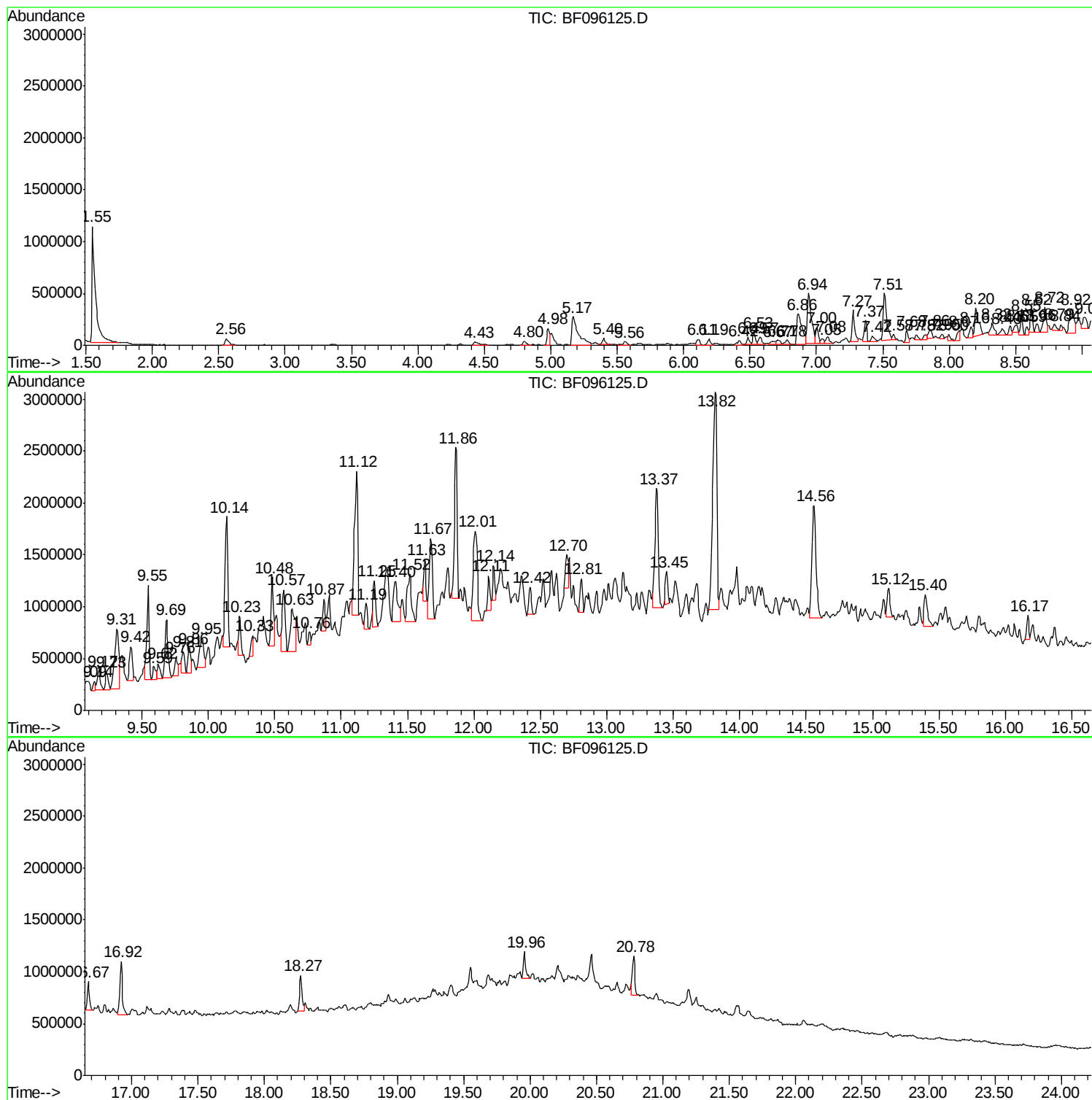
Sum of corrected areas: 50330028

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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.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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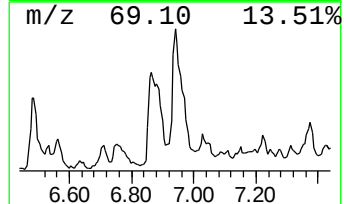
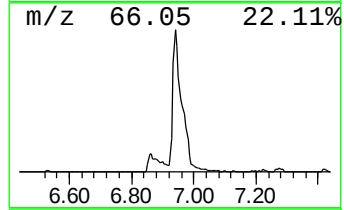
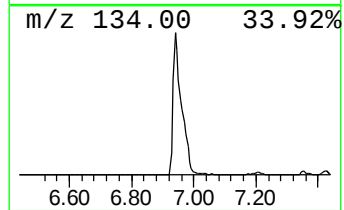
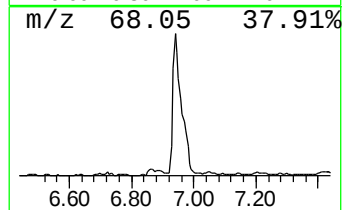
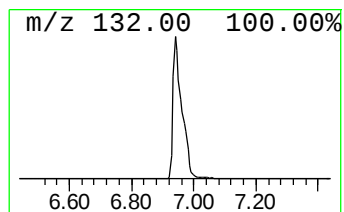
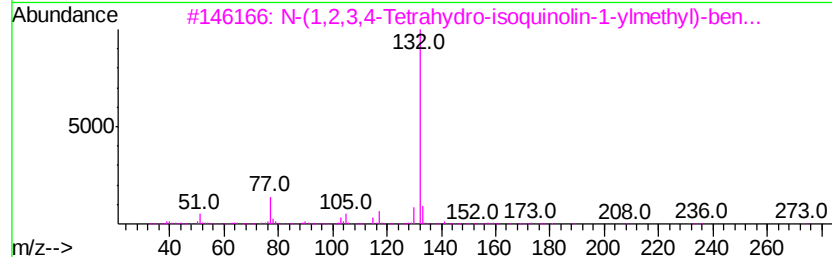
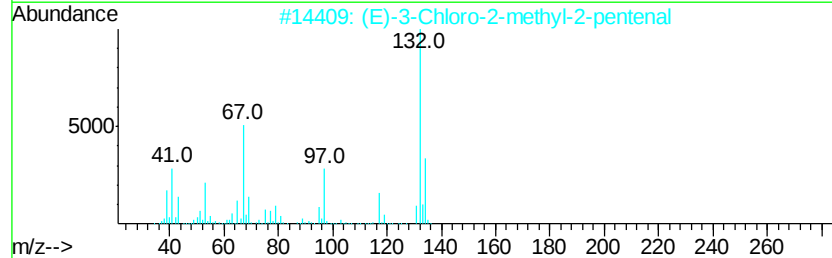
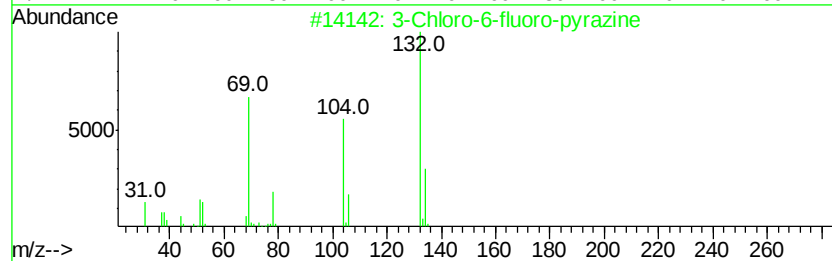
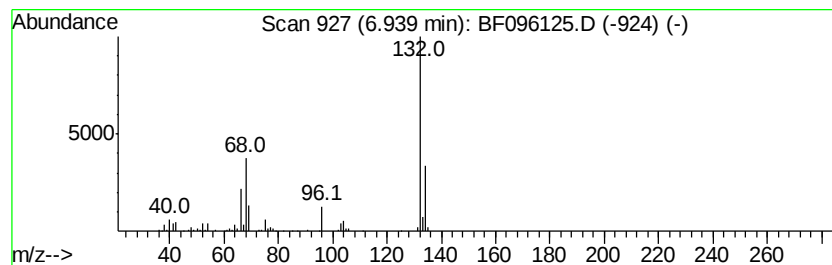
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	46.08 ng	1011210	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		N-(1,2,3,4-Tetrahydro-isoquinoli...	302	C16H18N2O2S	1000274-62-8	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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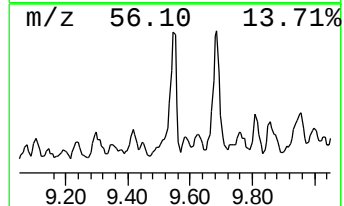
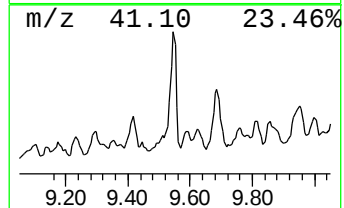
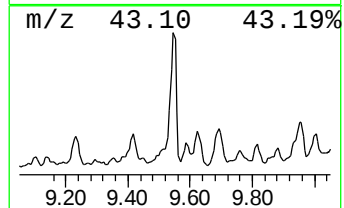
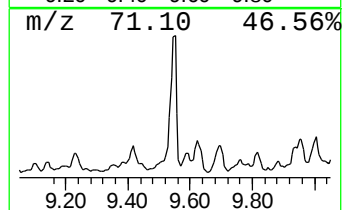
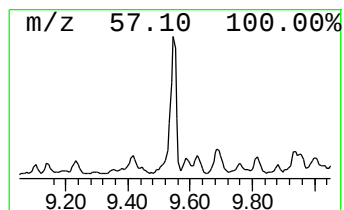
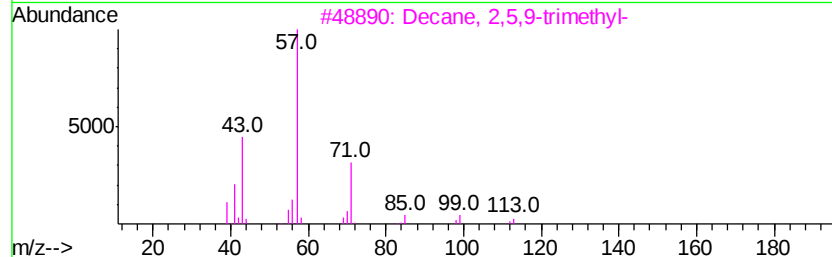
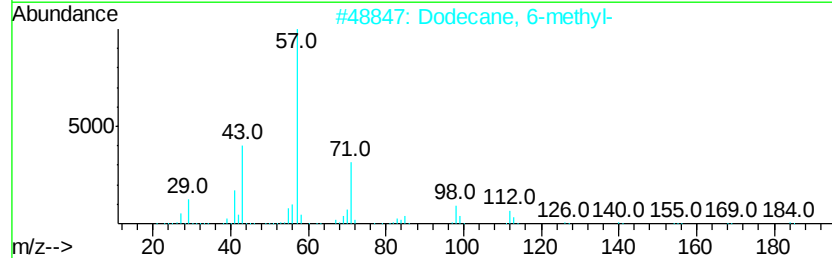
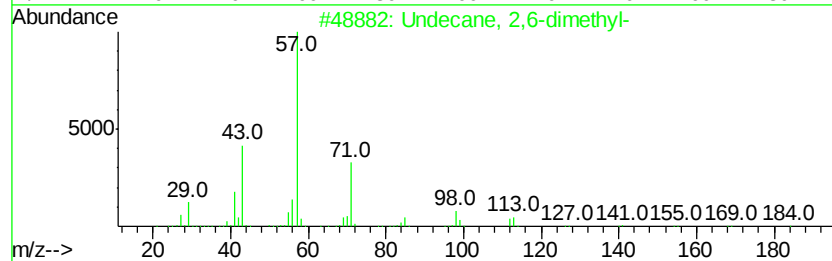
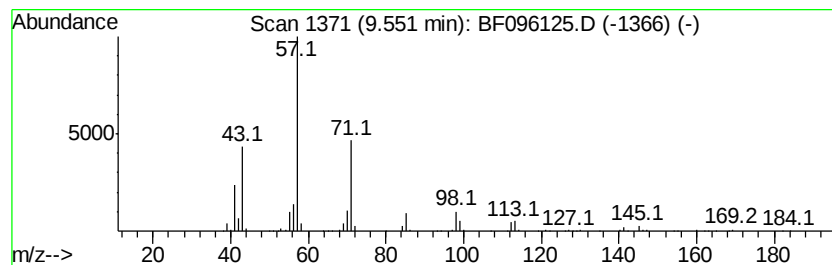
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	18.85 ng	1204610	Napthalene-d8	9.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64



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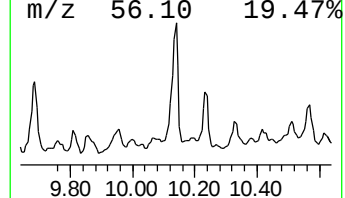
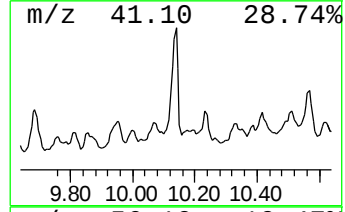
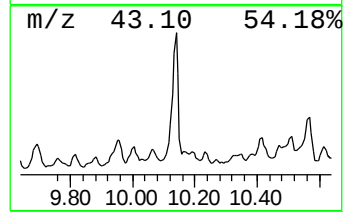
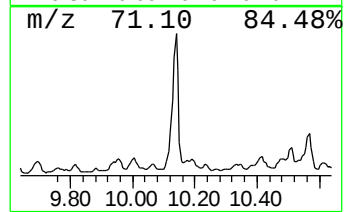
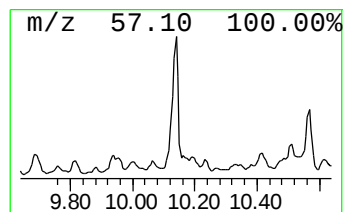
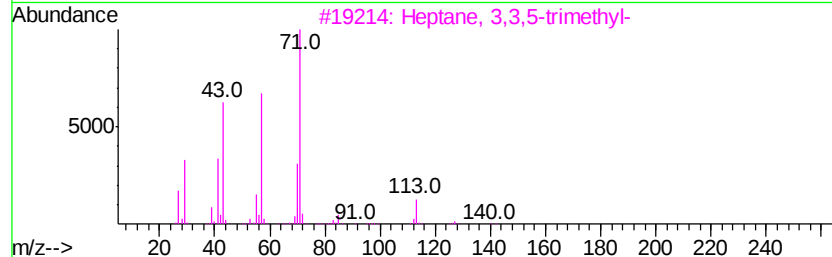
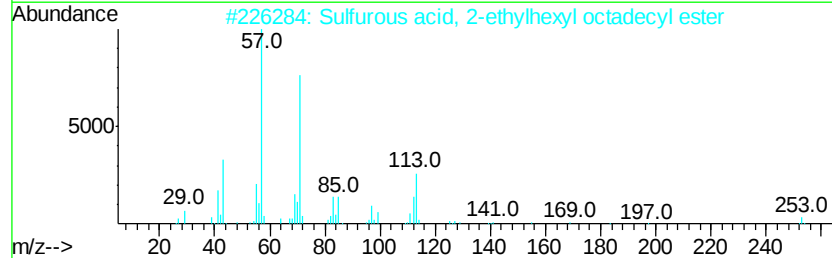
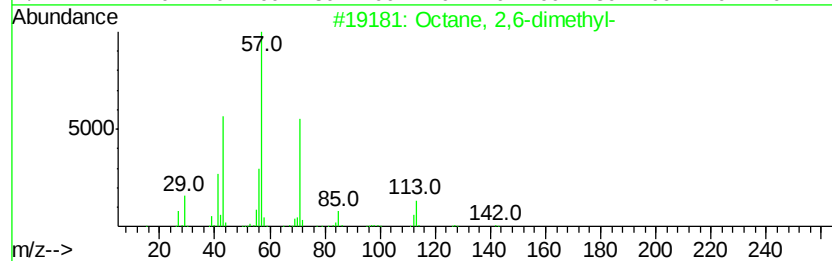
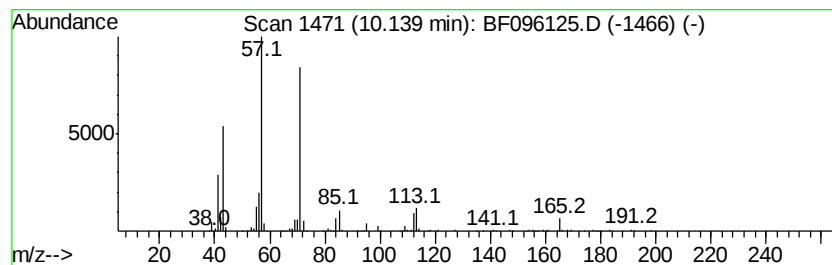
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Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	25.57 ng	1633940	Napthalene-d8	9.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	64
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50



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Sample : I3736-10 2X
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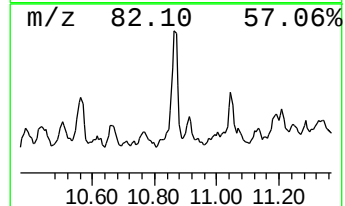
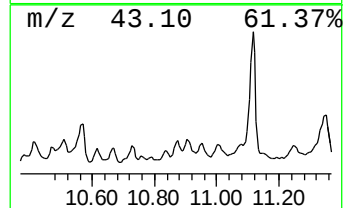
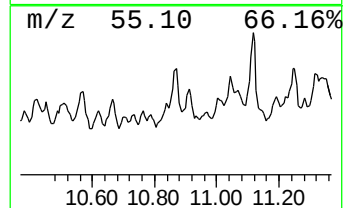
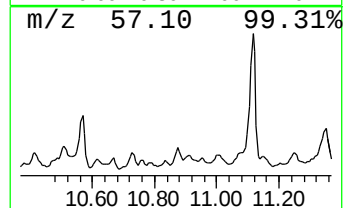
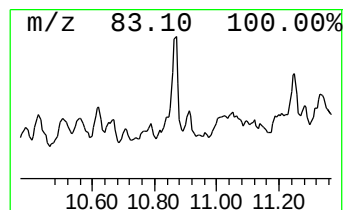
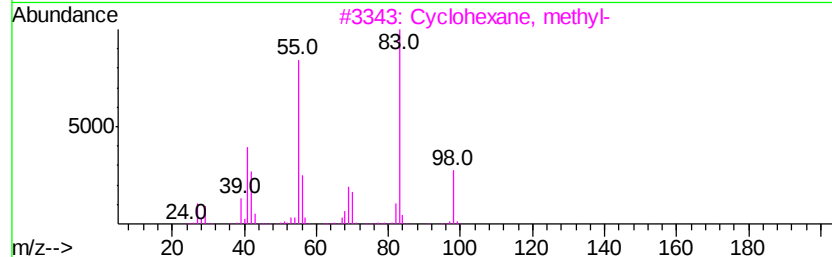
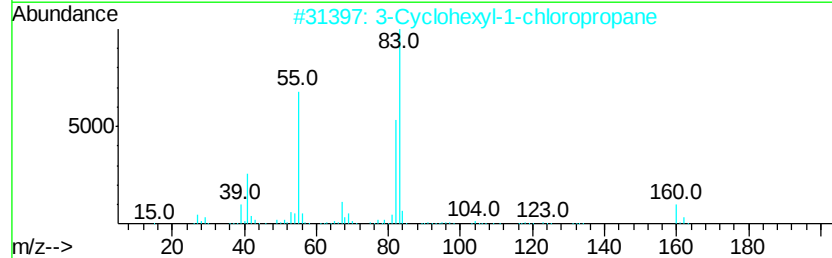
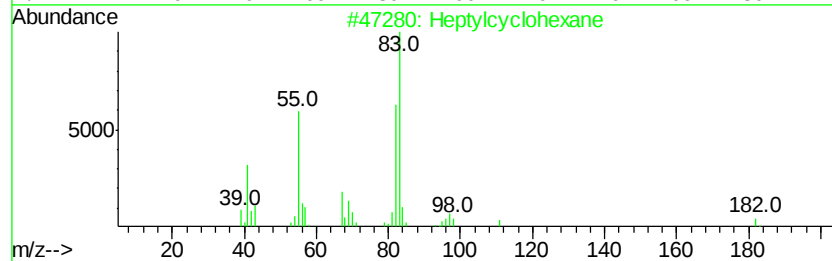
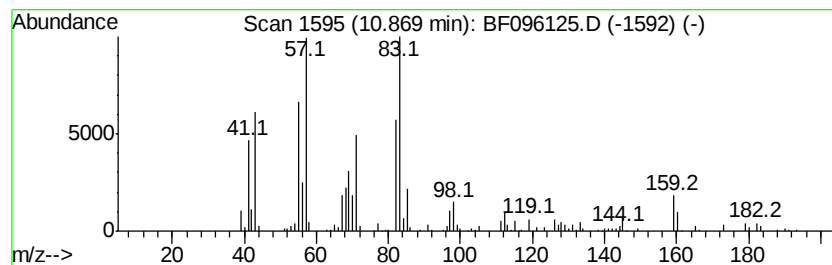
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.87	21.02 ng	391926	Acenaphthene-d10		12.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	46
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	30
4	3-Acetoncyclopentanone	140	C8H12O2	075359-72-7	27
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096125.D
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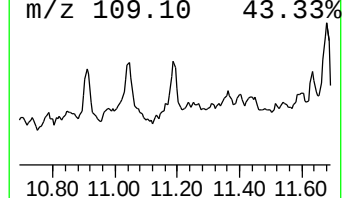
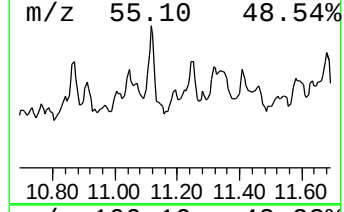
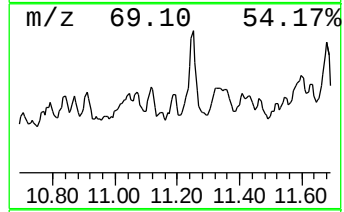
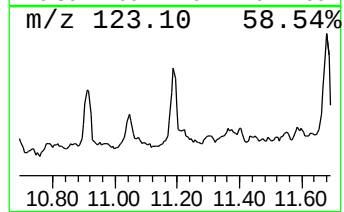
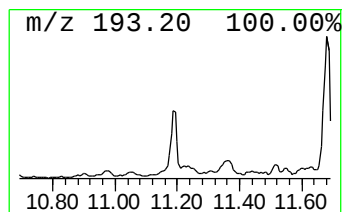
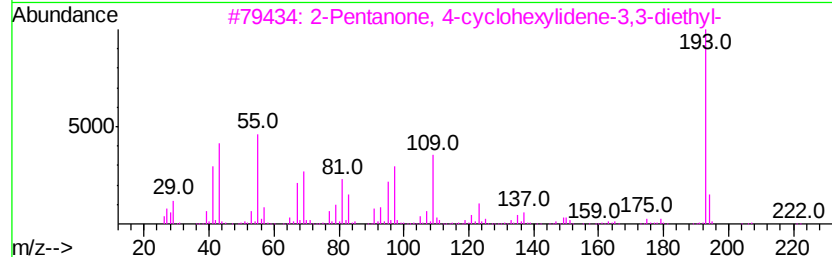
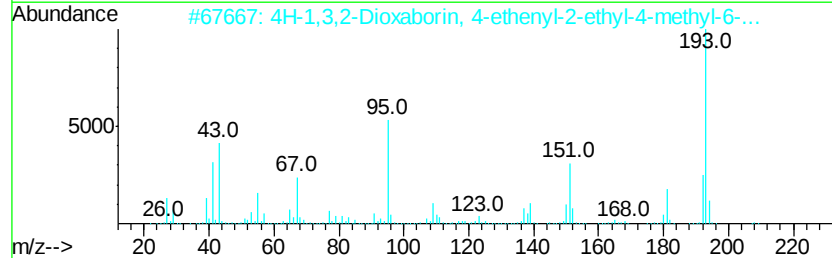
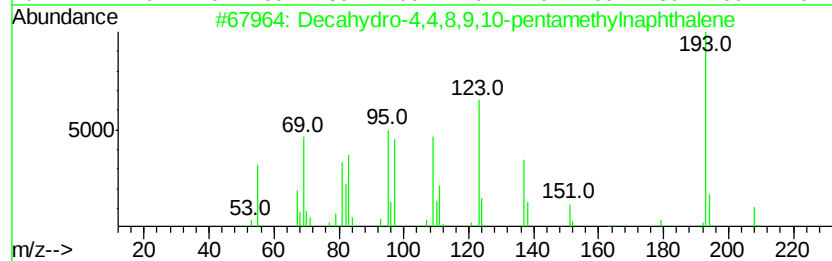
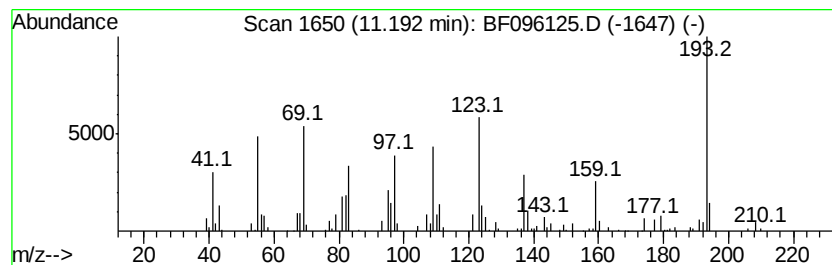
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	14.10 ng	262935	Acenaphthene-d10	12.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 83
2		4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208 C12H21B02	074630-04-9 38
3		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 38
4		2-Anthracenamine	193 C14H11N	000613-13-8 27
5		Diallyldivinylsilane	164 C10H16Si	119901-88-1 22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
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Sample : I3736-10 2X
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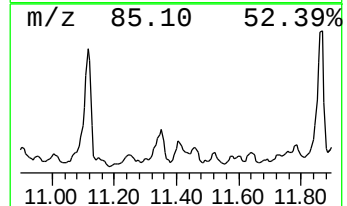
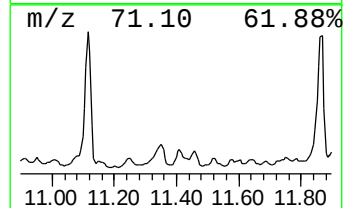
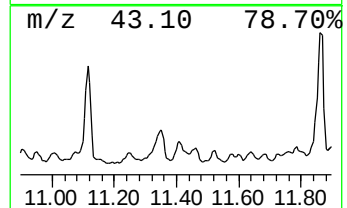
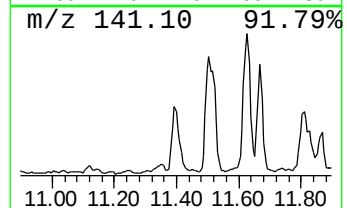
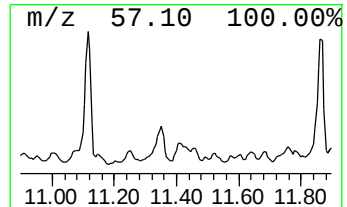
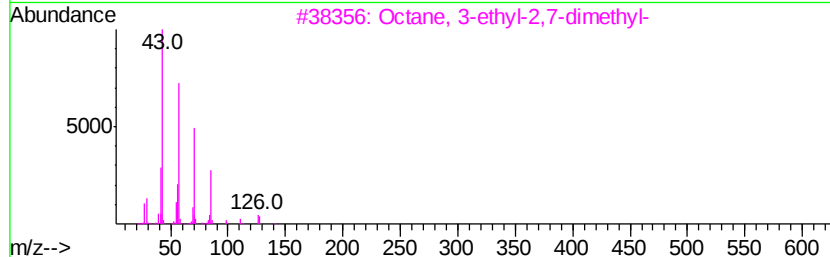
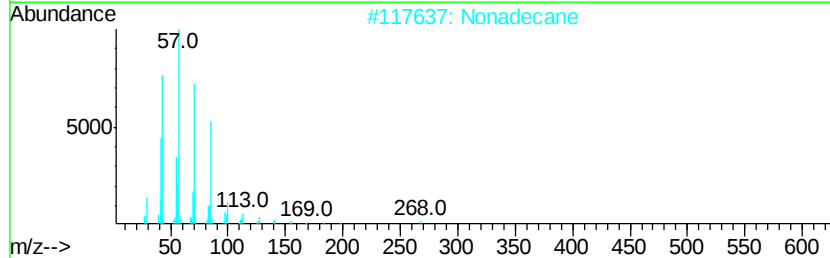
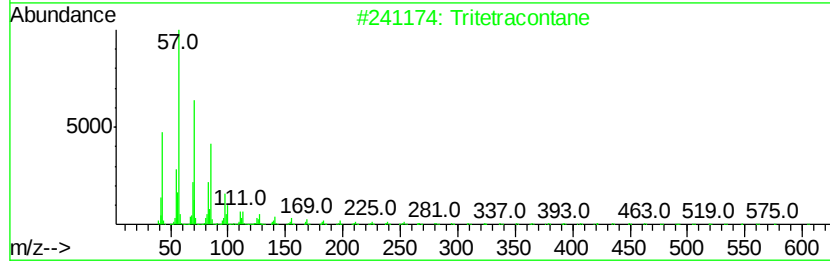
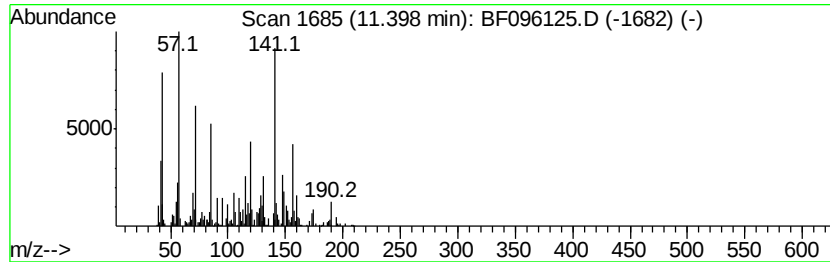
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.40	47.15 ng	879165	Acenaphthene-d10		12.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	47
2	Nonadecane	268	C19H40	000629-92-5	46
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
4	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	43
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096125.D
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Sample : I3736-10 2X
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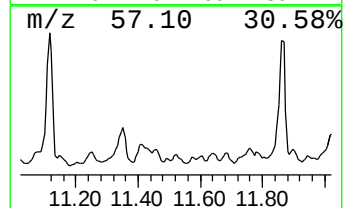
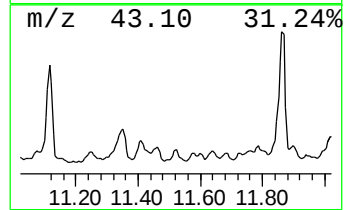
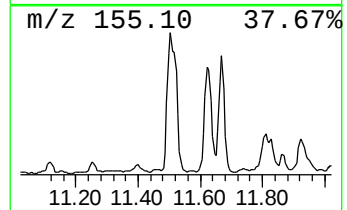
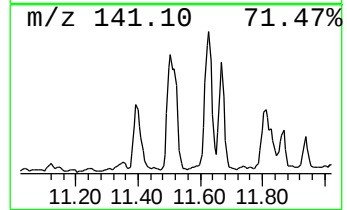
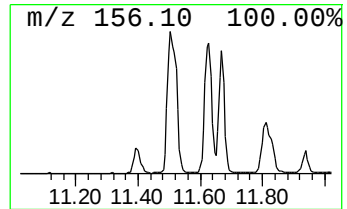
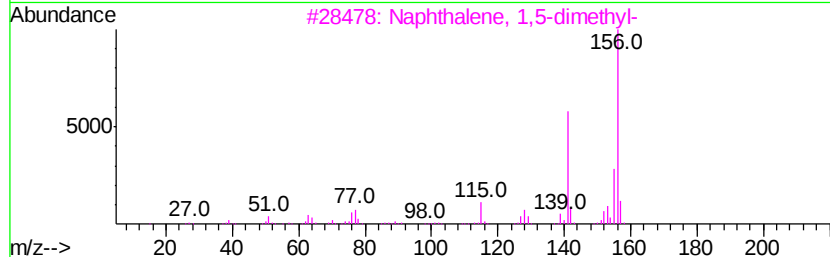
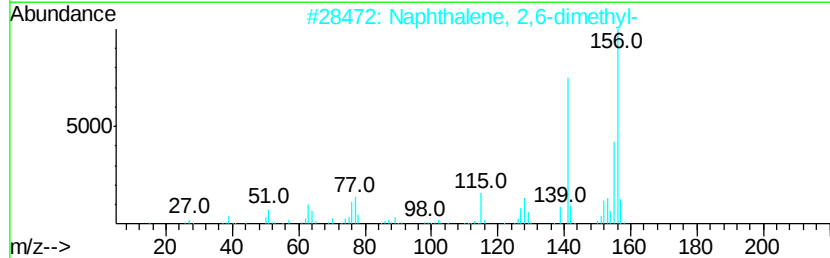
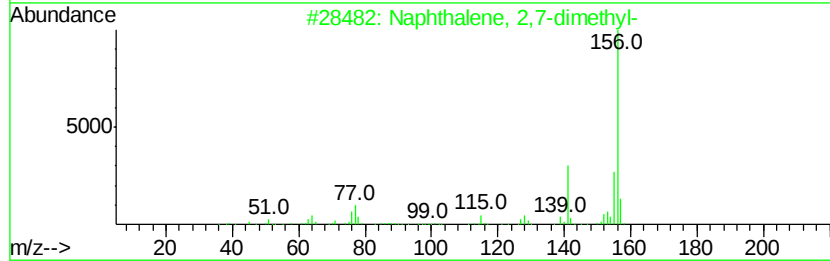
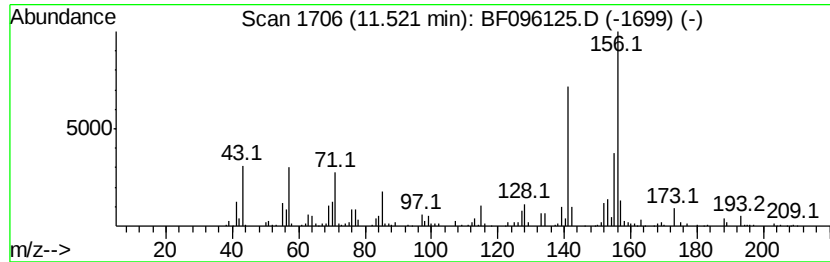
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.52	53.00 ng	988234	Acenaphthene-d10		12.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
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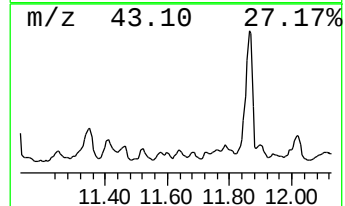
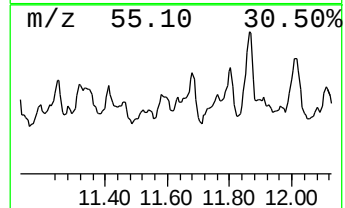
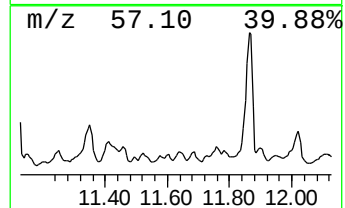
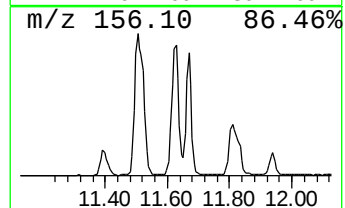
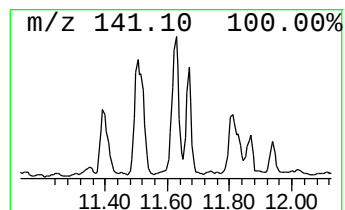
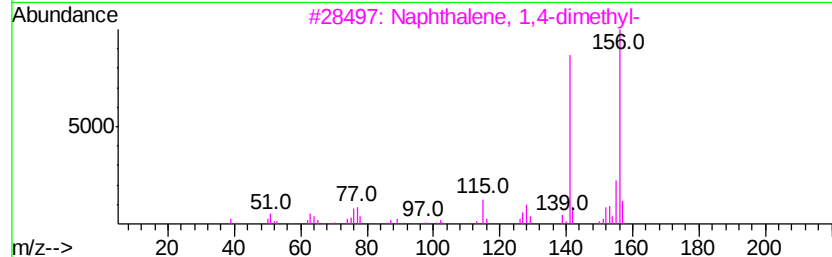
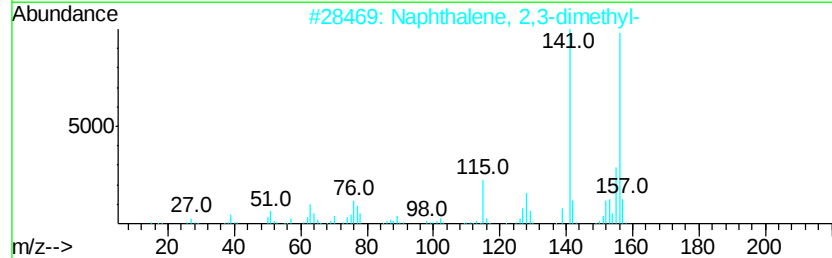
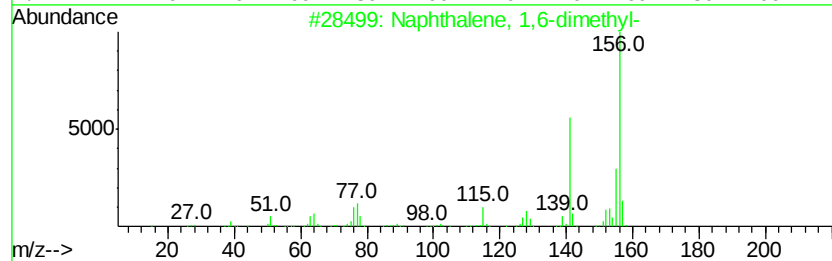
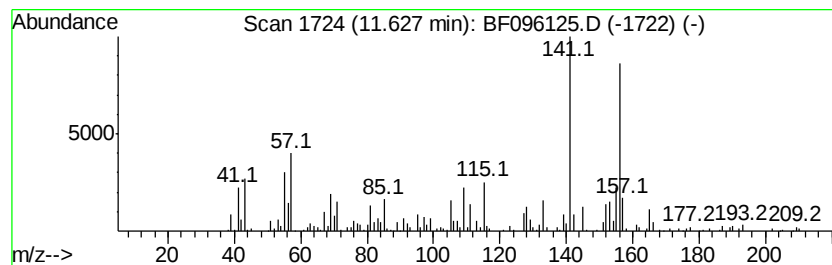
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	22.57 ng	420755	Acenaphthene-d10	12.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
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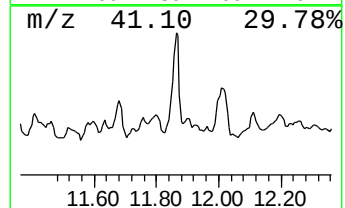
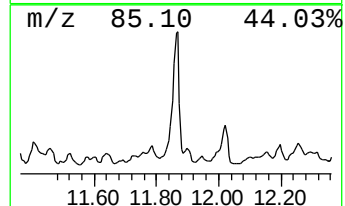
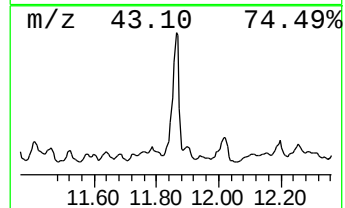
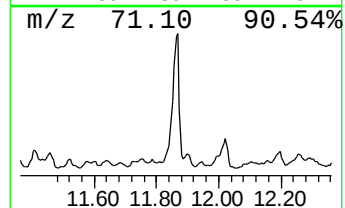
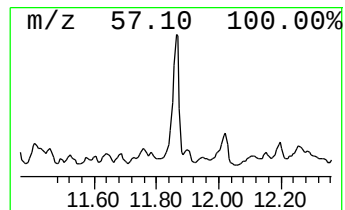
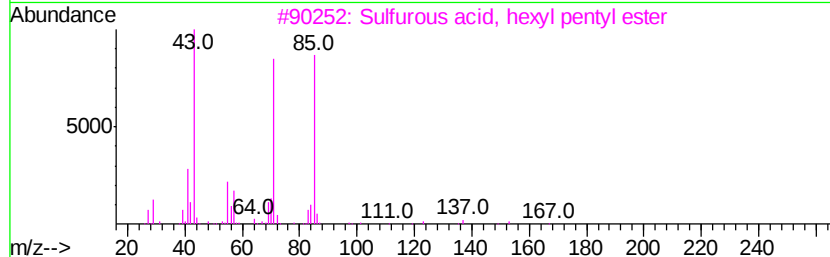
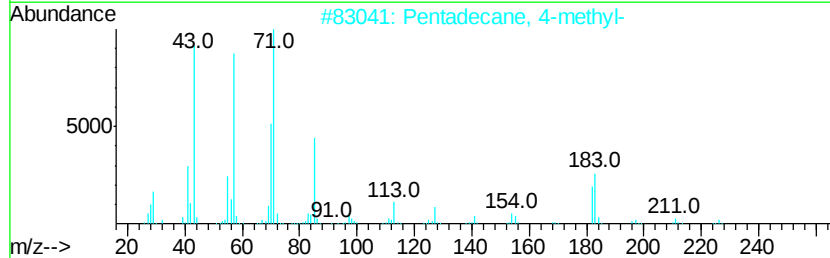
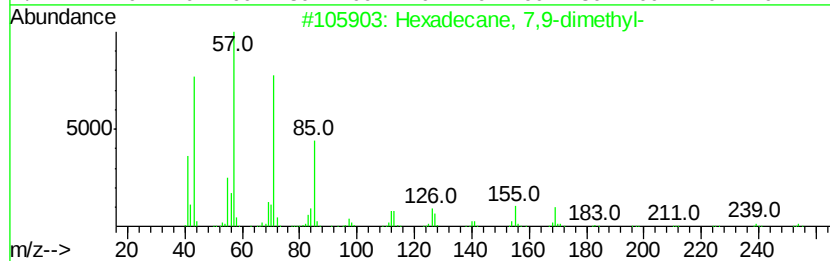
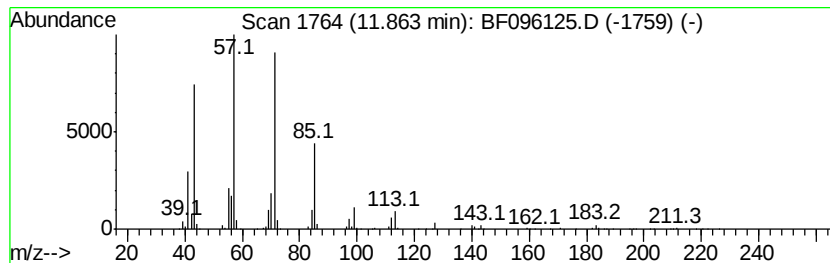
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 7,9-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	108.50 ng	2022930	Acenaphthene-d10	12.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	87
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
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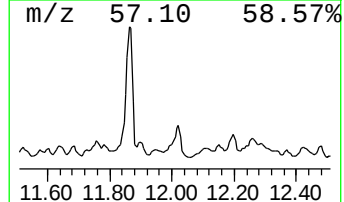
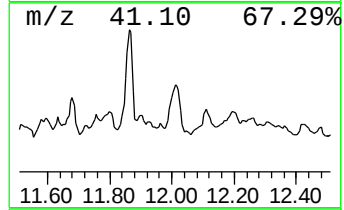
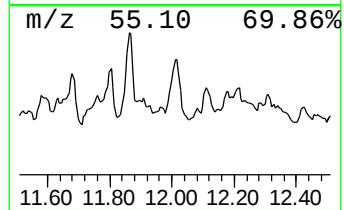
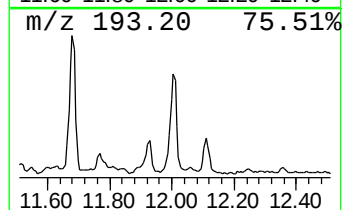
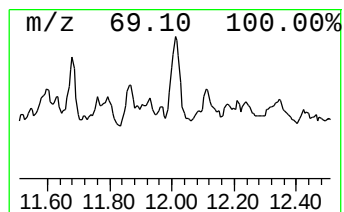
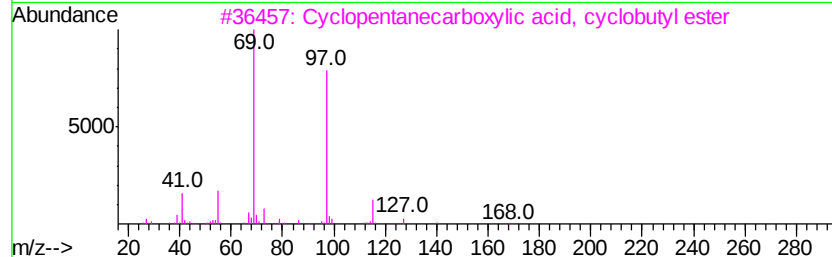
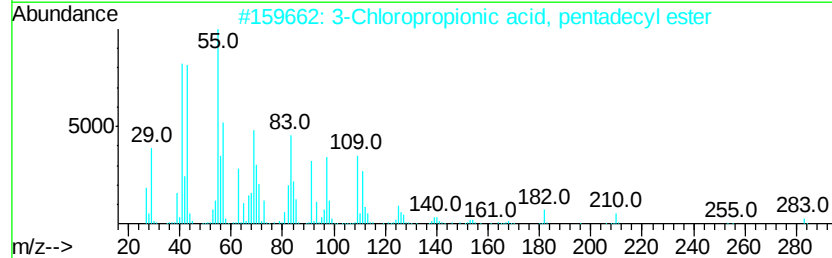
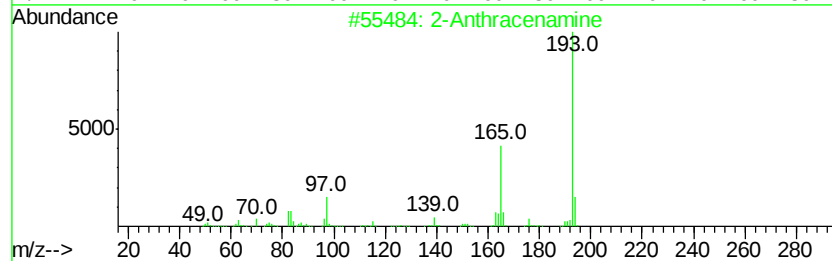
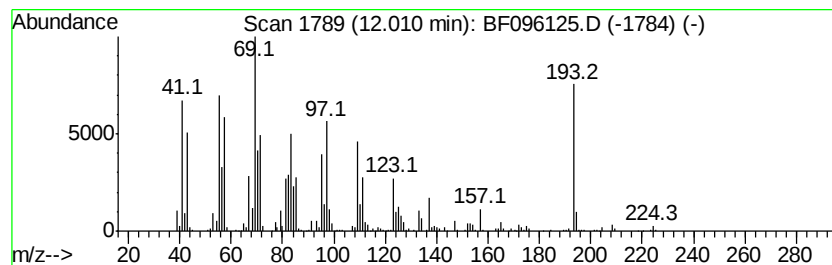
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	101.83 ng	1898510	Acenaphthene-d10	12.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Anthracenamine		193 C14H11N	000613-13-8 38
2	3-Chloropropionic acid, pentadec...		318 C18H35ClO2	1000281-77-6 14
3	Cyclopentanecarboxylic acid, cyc...		168 C10H16O2	1000282-76-8 14
4	9-Undecenol, 2,10-dimethyl-		198 C13H26O	1000131-86-0 14
5	2-Pentene, 4-methyl-, (Z)-		84 C6H12	000691-38-3 11



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Operator : SJ/MA
Sample : I3736-10 2X
Misc :
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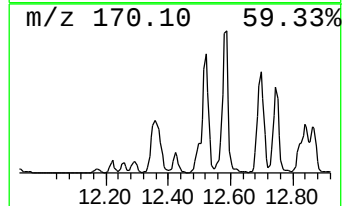
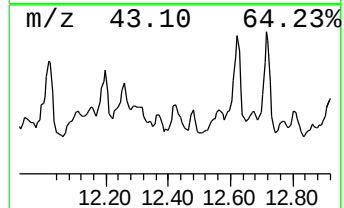
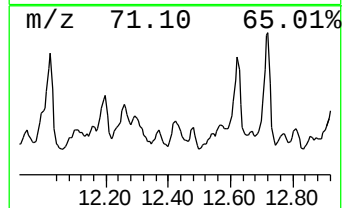
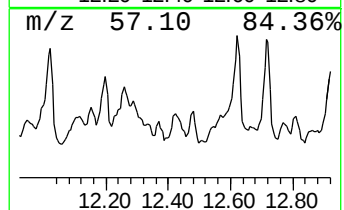
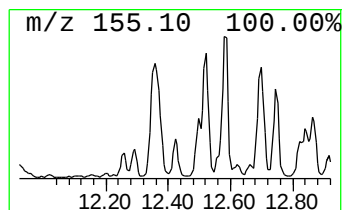
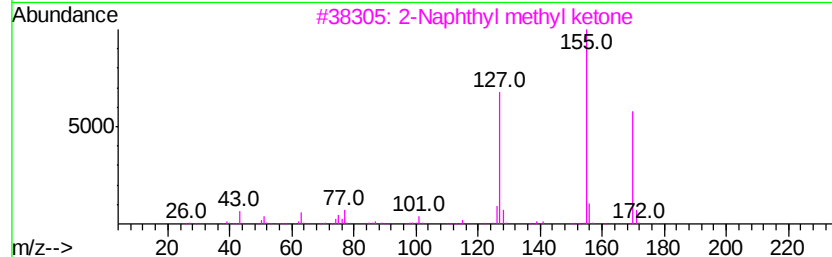
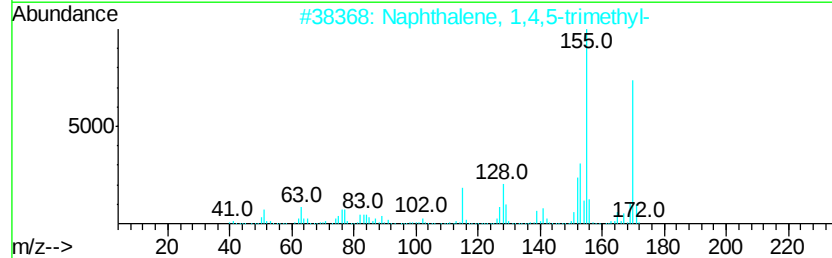
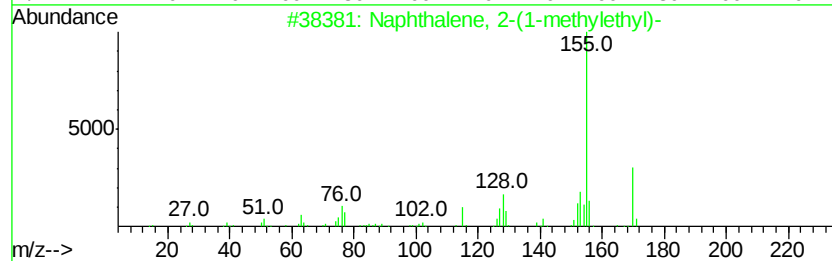
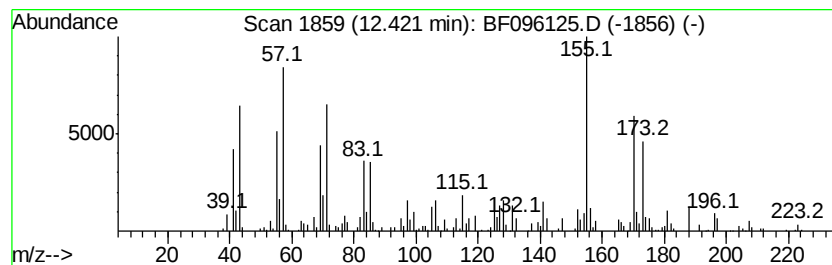
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-(1-methyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	18.38 ng	342676	Acenaphthene-d10	12.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 64
2		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 45
3		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 45
4		2,5-Dimethoxythiophenol	170 C8H10O2S	001483-27-8 45
5		Ethanone, 1-(5-chloro-2-hydroxyp...	170 C8H7ClO2	001450-74-4 43



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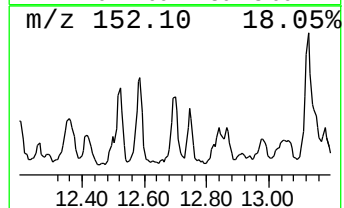
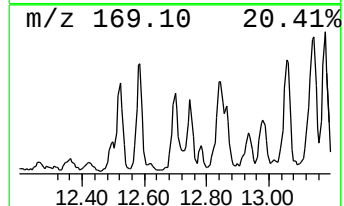
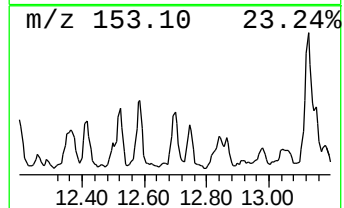
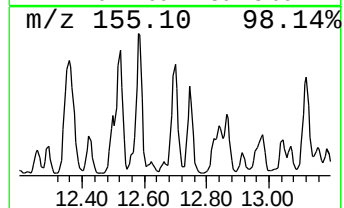
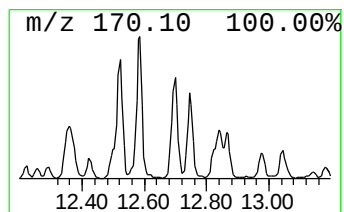
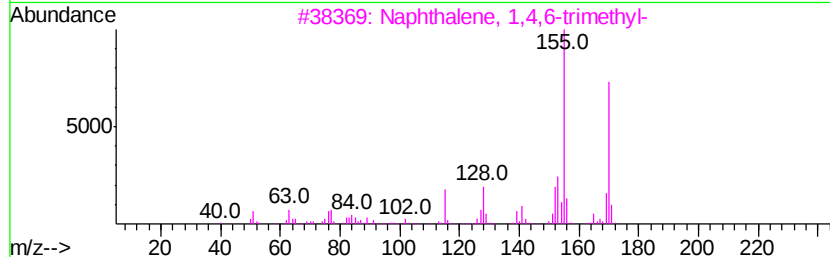
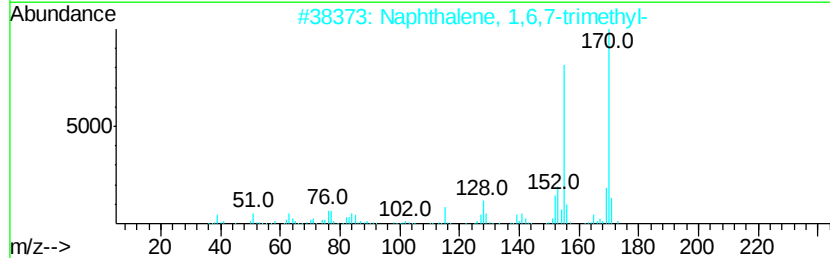
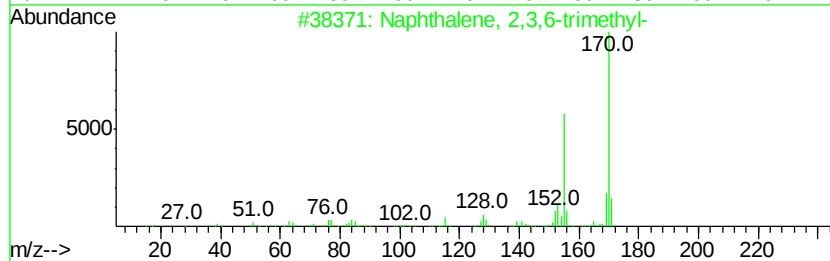
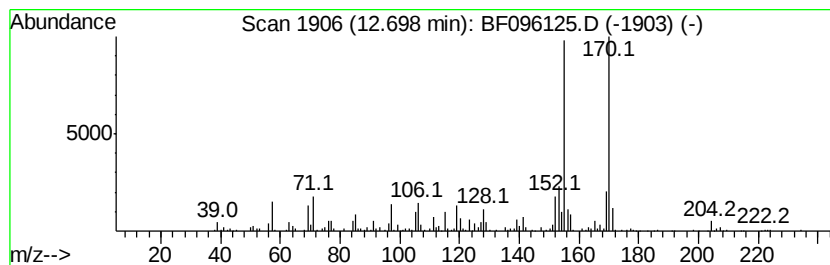
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	22.54 ng	420259	Acenaphthene-d10	12.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
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	91
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



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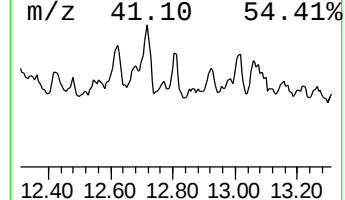
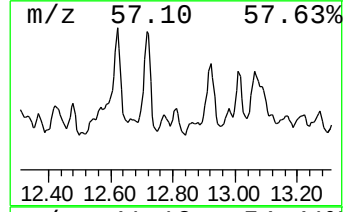
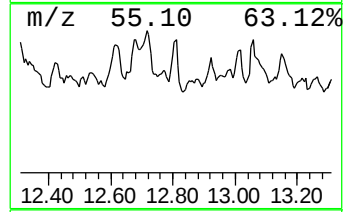
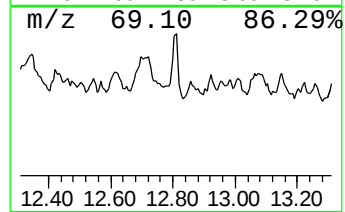
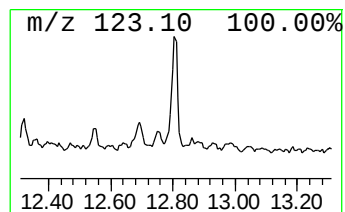
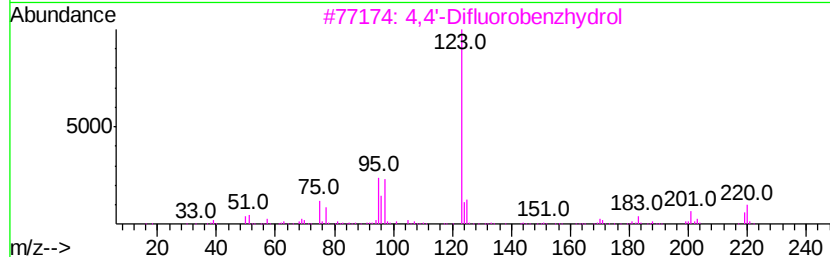
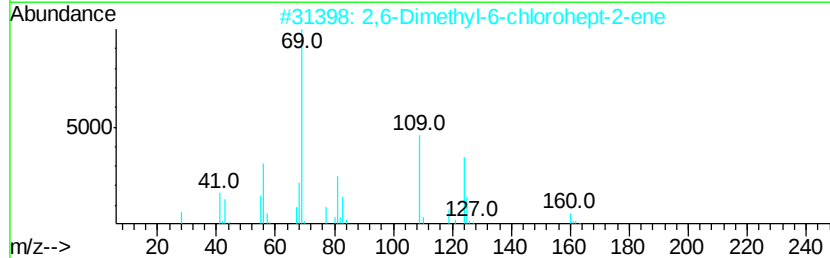
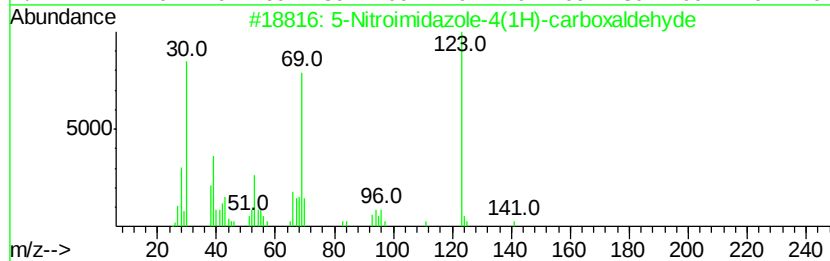
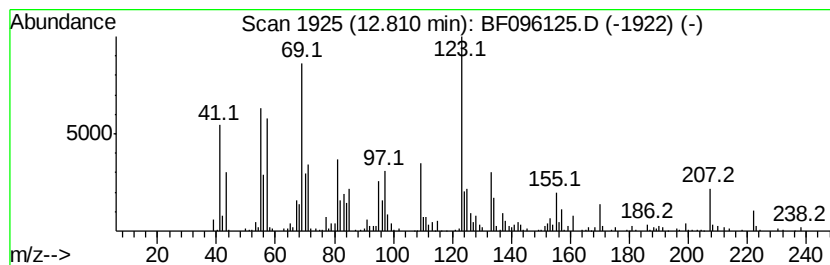
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.81 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	19.18 ng	357644	Acenaphthene-d10	12.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Nitroimidazole-4(1H)-carboxald...	141	C4H3N3O3	081246-34-6	43
2		2,6-Dimethyl-6-chlorohept-2-ene	160	C9H17Cl	006076-48-8	27
3		4,4'-Difluorobenzhydrol	220	C13H10F2O	000365-24-2	22
4		Cyclopentene, 1,2,3,4,5-pentamet...	138	C10H18	1000154-28-6	18
5		4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
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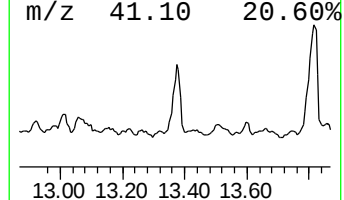
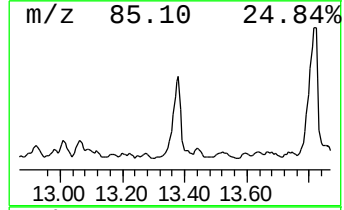
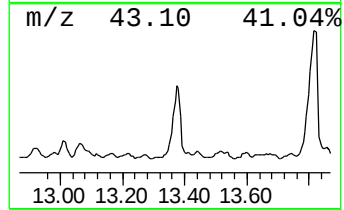
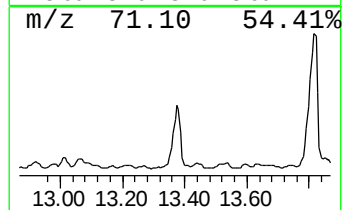
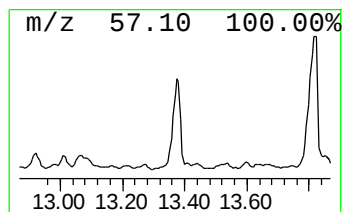
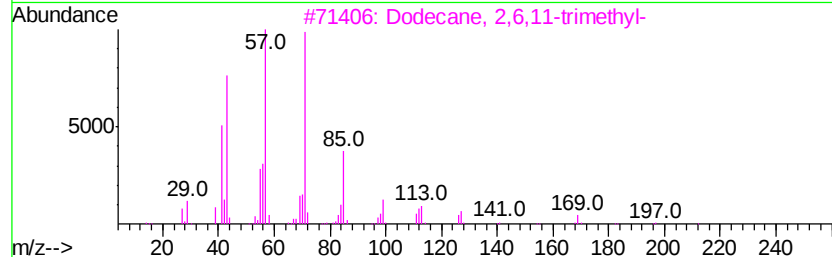
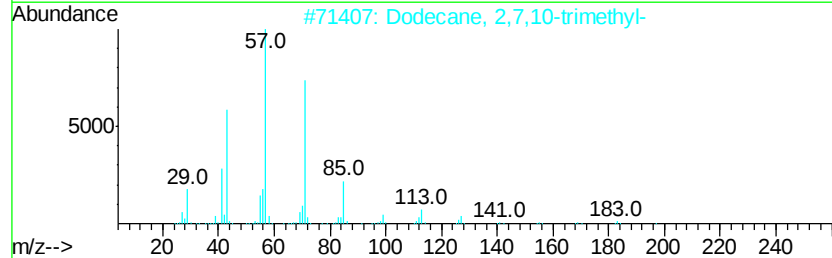
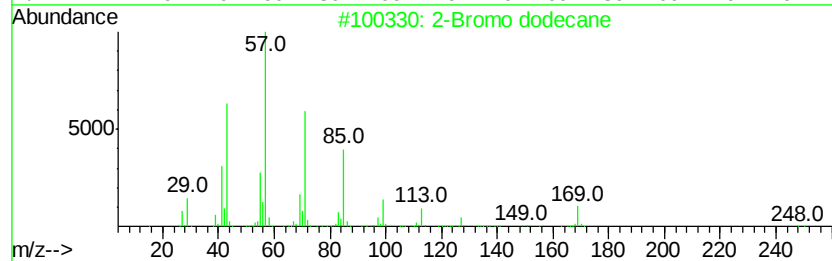
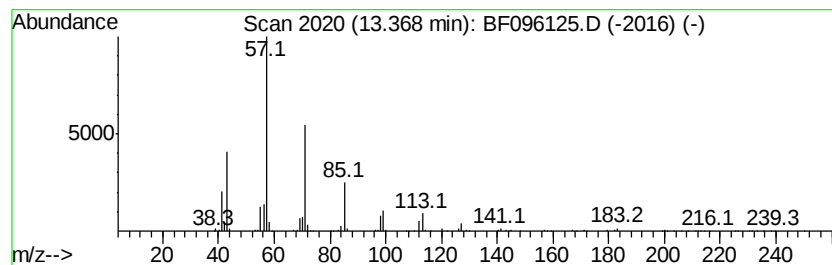
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	16.83 ng	2012450	Phenanthrene-d10	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	72
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



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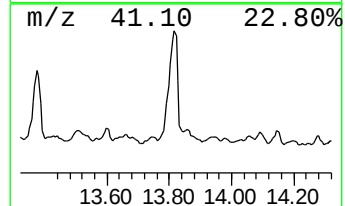
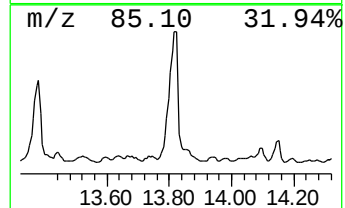
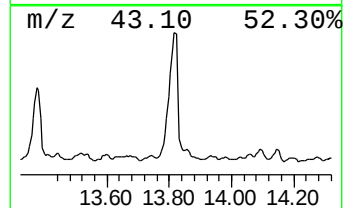
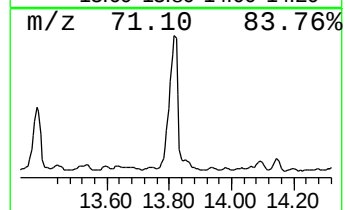
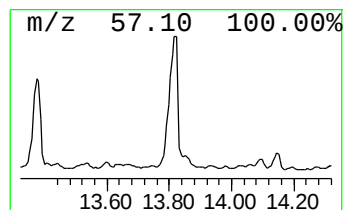
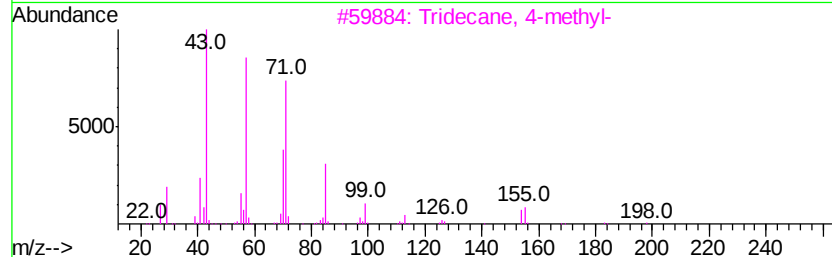
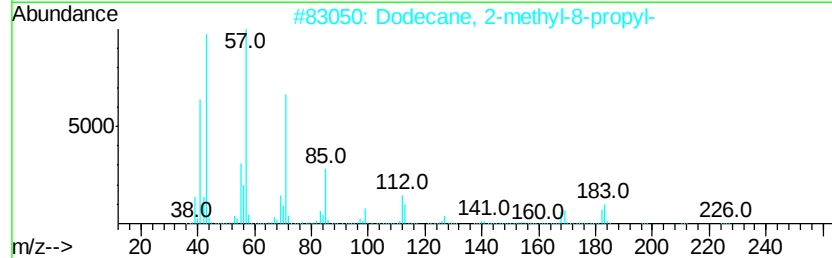
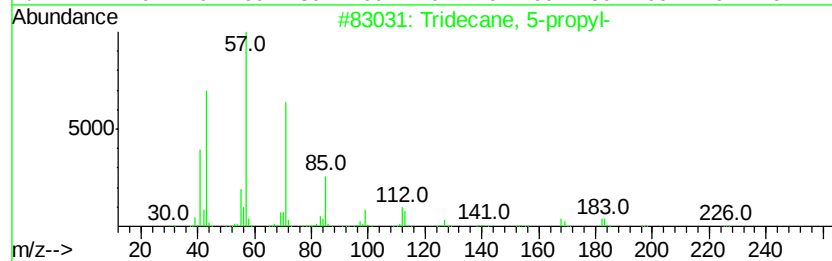
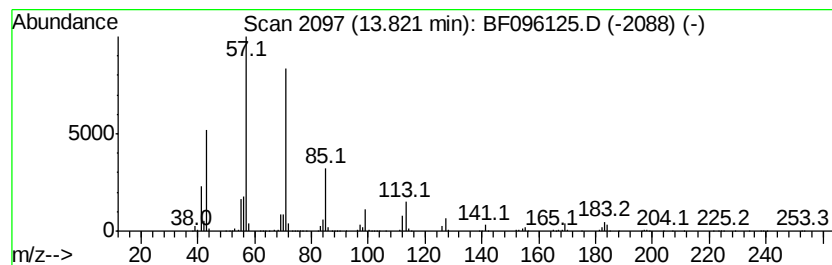
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	35.87 ng	4289590	Phenanthrene-d10	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72



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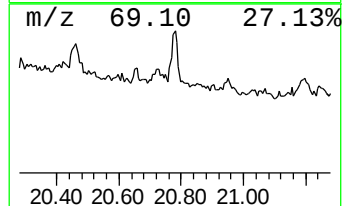
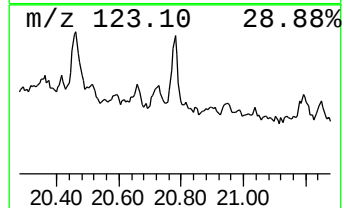
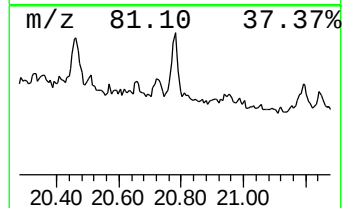
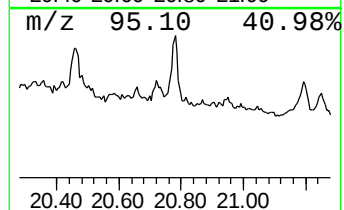
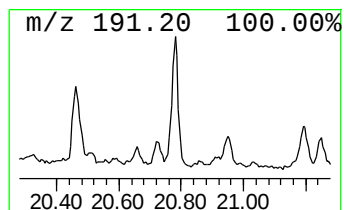
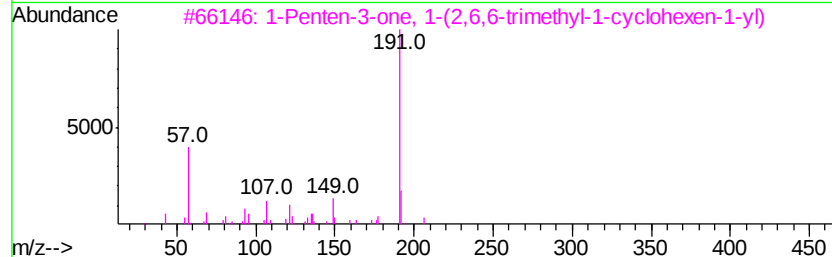
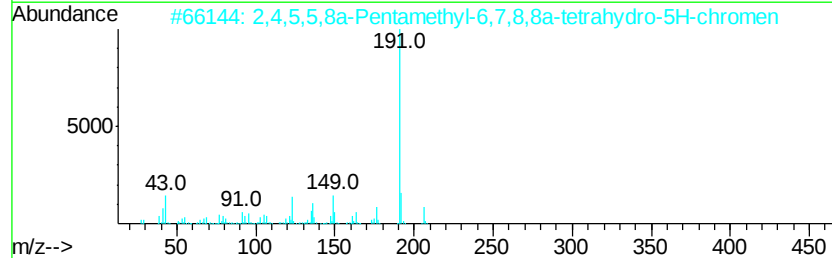
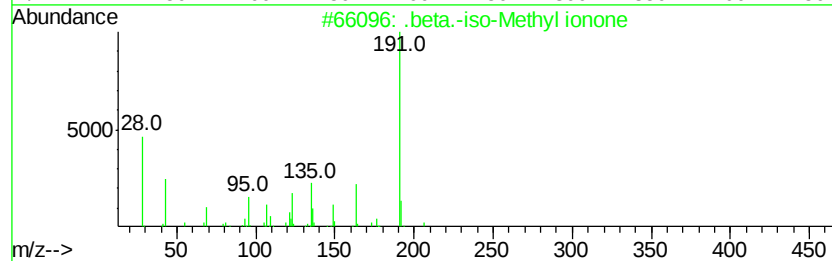
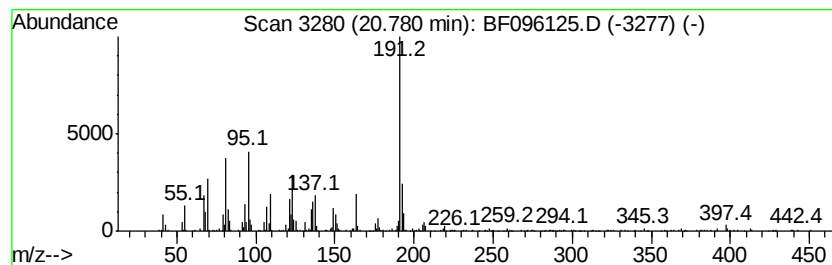
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	27.43 ng	481576	Perylene-d12	19.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
4		Propanamide, N-(2,3-dihydro-3-me...	220	C11H12N2OS	332413-15-7	37
5		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	37



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Instrument :
 BNA_F
 ClientSampleId :
 G18-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
unknown6.94	6.94	46.1 ng		1011210	1	7.27	438914	20.0
Undecane, 2,6-dim...	9.55	18.9 ng		1204610	2	9.31	1278100	20.0
Octane, 2,6-dimet...	10.14	25.6 ng		1633940	2	9.31	1278100	20.0
unknown10.87	10.87	21.0 ng		391926	3	12.15	372894	20.0
Decahydro-4,4,8,9...	11.19	14.1 ng		262935	3	12.15	372894	20.0
unknown11.40	11.40	47.1 ng		879165	3	12.15	372894	20.0
Naphthalene, 2,7-...	11.52	53.0 ng		988234	3	12.15	372894	20.0
Naphthalene, 1,6-...	11.63	22.6 ng		420755	3	12.15	372894	20.0
Hexadecane, 7,9-d...	11.86	108.5 ng		2022930	3	12.15	372894	20.0
unknown12.01	12.01	101.8 ng		1898510	3	12.15	372894	20.0
Naphthalene, 2-(1...	12.42	18.4 ng		342676	3	12.15	372894	20.0
Naphthalene, 2,3,...	12.70	22.5 ng		420259	3	12.15	372894	20.0
unknown12.81	12.81	19.2 ng		357644	3	12.15	372894	20.0
2-Bromo dodecane	13.37	16.8 ng		2012450	4	14.54	2391710	20.0
Tridecane, 5-propyl-	13.82	35.9 ng		4289590	4	14.54	2391710	20.0
.beta.-iso-Methyl...	20.78	27.4 ng		481576	6	19.96	351079	20.0