

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG038007.D
 Acq On : 14 Nov 2018 21:36
 Operator : JU/SJ
 Sample : J5889-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WALL-C

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.754	76	79	85	rBV2	16758	29084	1.02%	0.063%
2	5.164	309	319	328	rBV	55175	103059	3.60%	0.223%
3	5.246	328	333	339	rBV2	19504	34270	1.20%	0.074%
4	5.487	367	374	382	rBV3	20220	37266	1.30%	0.080%
5	5.628	391	398	408	rBV	1073908	1778744	62.13%	3.841%
6	6.333	508	518	522	rBV5	27147	79961	2.79%	0.173%
7	6.521	545	550	553	rBV2	26645	47274	1.65%	0.102%
8	6.645	567	571	579	rBV6	16122	46129	1.61%	0.100%
9	6.874	604	610	617	rVB5	21949	45404	1.59%	0.098%
10	7.050	637	640	651	rVB8	12283	32159	1.12%	0.069%
11	7.150	651	657	660	rBV2	19846	30147	1.05%	0.065%
12	7.232	660	671	683	rVB	1122865	2302398	80.42%	4.972%
13	7.379	685	696	702	rBV3	68082	163827	5.72%	0.354%
14	7.444	702	707	710	rBV3	29786	52024	1.82%	0.112%
15	7.485	710	714	721	rVB4	29512	59070	2.06%	0.128%
16	7.555	721	726	729	rBV4	31100	60642	2.12%	0.131%
17	7.614	729	736	747	rVB	1049895	1939330	67.74%	4.188%
18	7.779	759	764	770	rBV2	35620	70392	2.46%	0.152%
19	7.878	778	781	787	rVB2	21883	39103	1.37%	0.084%
20	7.984	793	799	804	rBV4	55323	112690	3.94%	0.243%
21	8.084	810	816	829	rVB2	211415	457805	15.99%	0.989%
22	8.196	829	835	836	rBV4	23913	41185	1.44%	0.089%
23	8.237	837	842	849	rVB3	104637	211024	7.37%	0.456%
24	8.301	849	853	857	rBV6	16619	30945	1.08%	0.067%
25	8.407	863	871	879	rBV	758662	1379827	48.20%	2.980%
26	8.501	883	887	892	rVB3	47338	77580	2.71%	0.168%
27	8.560	892	897	900	rBV3	47862	80375	2.81%	0.174%
28	8.619	903	907	917	rVB4	91653	197849	6.91%	0.427%
29	8.719	918	924	928	rBV7	23772	48525	1.69%	0.105%
30	8.836	940	944	951	rVB5	43922	104793	3.66%	0.226%
31	8.913	951	957	962	rBV3	147200	346210	12.09%	0.748%
32	9.048	972	980	989	rVB7	58785	198377	6.93%	0.428%
33	9.165	990	1000	1009	rBV6	166853	537879	18.79%	1.162%
34	9.265	1009	1017	1023	rBV	651154	1252016	43.73%	2.704%

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35	9.330	1024	1028	1032	rVB4	35270	52698	1.84%	0.114%
36	9.394	1032	1039	1040	rBV4	94285	201311	7.03%	0.435%
37	9.488	1050	1055	1058	rBV6	38283	77032	2.69%	0.166%
38	9.524	1058	1061	1068	rVB4	56423	105743	3.69%	0.228%
39	9.618	1070	1077	1080	rBV7	44302	109830	3.84%	0.237%
40	9.706	1087	1092	1098	rVB3	88440	179402	6.27%	0.387%
41	9.800	1103	1108	1119	rVB3	310986	657514	22.97%	1.420%
42	9.923	1119	1129	1133	rBV5	93035	267014	9.33%	0.577%
43	10.064	1147	1153	1165	rVB4	367768	778405	27.19%	1.681%
44	10.182	1166	1173	1177	rBV7	87697	231299	8.08%	0.500%
45	10.282	1187	1190	1191	rBV2	28396	30177	1.05%	0.065%
46	10.440	1213	1217	1220	rBV5	57671	108303	3.78%	0.234%
47	10.587	1236	1242	1248	rVB5	179075	348351	12.17%	0.752%
48	10.663	1249	1255	1260	rBV4	87151	206286	7.21%	0.446%
49	10.781	1272	1275	1277	rBV3	48013	64992	2.27%	0.140%
50	10.846	1283	1286	1290	rBV3	63717	86819	3.03%	0.187%
51	10.904	1290	1296	1301	rBV2	334910	633686	22.13%	1.369%
52	11.016	1309	1315	1321	rVB2	368888	737687	25.77%	1.593%
53	11.092	1323	1328	1335	rBV5	125086	317042	11.07%	0.685%
54	11.180	1341	1343	1347	rVB4	31569	37925	1.32%	0.082%
55	11.239	1347	1353	1359	rBV6	71672	192845	6.74%	0.416%
56	11.304	1360	1364	1368	rVV4	78898	144599	5.05%	0.312%
57	11.363	1368	1374	1380	rVB4	331870	665560	23.25%	1.437%
58	11.421	1380	1384	1386	rBV4	42651	70649	2.47%	0.153%
59	11.545	1400	1405	1408	rBV3	140210	275512	9.62%	0.595%
60	11.709	1429	1433	1440	rVB7	112200	201451	7.04%	0.435%
61	11.880	1457	1462	1466	rBV	435682	682856	23.85%	1.475%
62	11.927	1466	1470	1474	rVV	255319	420860	14.70%	0.909%
63	11.974	1475	1478	1486	rVB5	174715	344880	12.05%	0.745%
64	12.074	1490	1495	1501	rVB3	190930	331507	11.58%	0.716%
65	12.150	1503	1508	1516	rBV2	254384	560435	19.58%	1.210%
66	12.685	1594	1599	1602	rBV2	227491	425663	14.87%	0.919%
67	12.914	1633	1638	1643	rBV5	189584	356325	12.45%	0.770%
68	13.219	1685	1690	1697	rVB	807182	1243788	43.45%	2.686%
69	13.343	1706	1711	1719	rVB	1470502	2452362	85.66%	5.296%
70	13.490	1730	1736	1745	rBV	985384	1854288	64.77%	4.005%
71	13.901	1803	1806	1810	rBV4	148306	228725	7.99%	0.494%

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72	14.130	1840	1845	1847	rBV2	776317	1184848	41.39%	2.559%
73	14.165	1847	1851	1855	rVB	1384629	1956086	68.33%	4.224%
74	14.447	1894	1899	1903	rBV4	496497	931876	32.55%	2.013%
75	14.488	1903	1906	1910	rVV3	363052	589142	20.58%	1.272%
76	14.535	1910	1914	1922	rVB3	761264	1202027	41.99%	2.596%
77	14.782	1953	1956	1959	rBV3	174257	245457	8.57%	0.530%
78	15.329	2045	2049	2052	rBV3	290766	508263	17.75%	1.098%
79	15.493	2073	2077	2082	rVB5	225827	364321	12.73%	0.787%
80	16.210	2194	2199	2205	rBV2	1166523	1905958	66.57%	4.116%
81	16.410	2228	2233	2247	rVB2	1118789	2353894	82.22%	5.084%
82	17.226	2369	2372	2377	rVB	440014	626432	21.88%	1.353%
83	17.467	2409	2413	2418	rVB2	461832	725064	25.33%	1.566%
84	19.247	2713	2716	2721	rVB	160482	232244	8.11%	0.502%
85	19.882	2820	2824	2830	rVB	166392	266446	9.31%	0.575%
86	19.941	2830	2834	2839	rVB	154594	220836	7.71%	0.477%
87	20.064	2850	2855	2860	rVB	2126432	2862899	100.00%	6.183%
88	21.745	3134	3141	3150	rVB2	546473	944243	32.98%	2.039%
89	21.891	3162	3166	3172	rVB	39014	63737	2.23%	0.138%
90	22.508	3266	3271	3278	rVB	40900	71692	2.50%	0.155%
91	23.213	3384	3391	3400	rBV2	48884	104791	3.66%	0.226%
92	24.036	3524	3531	3538	rBV2	44982	104892	3.66%	0.227%
93	25.070	3689	3707	3720	rVB	315269	1059330	37.00%	2.288%
94	26.169	3885	3894	3903	rVB4	23755	68086	2.38%	0.147%

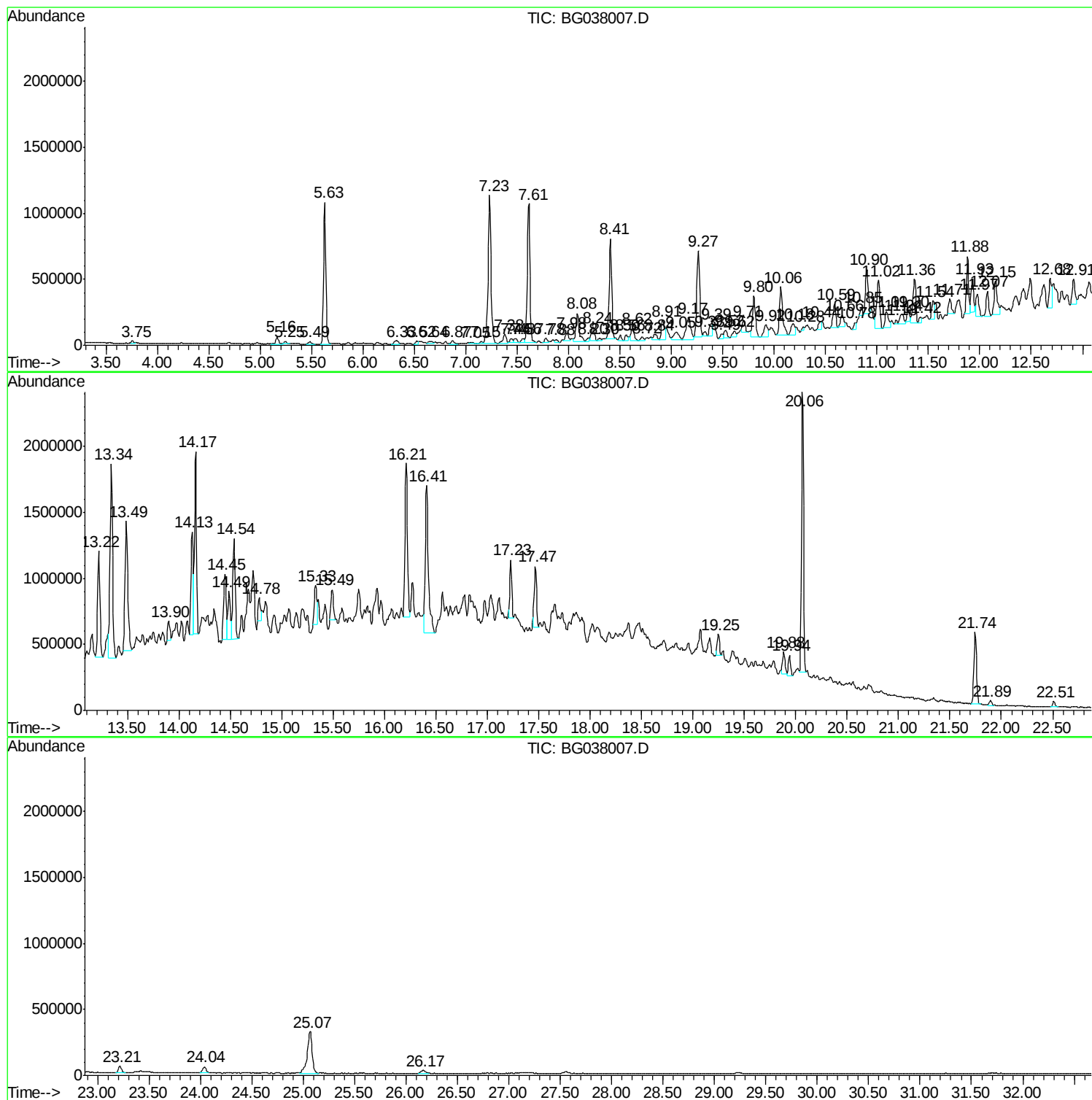
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TIC Library : C:\Database\NIST11.L
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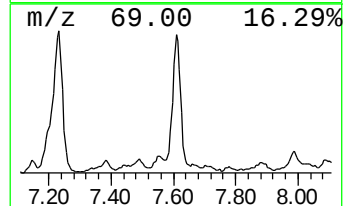
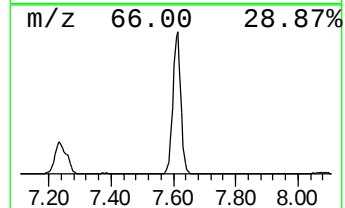
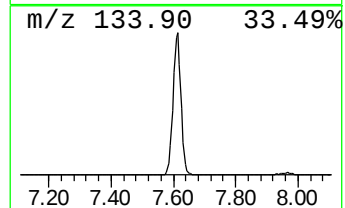
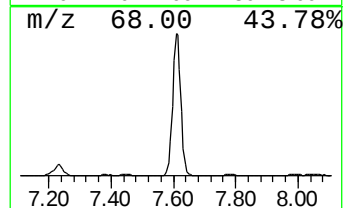
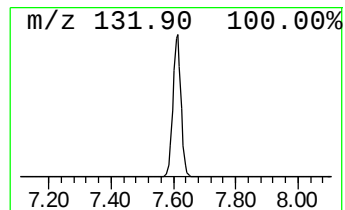
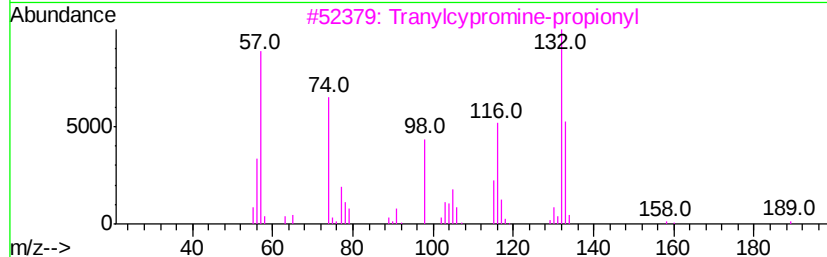
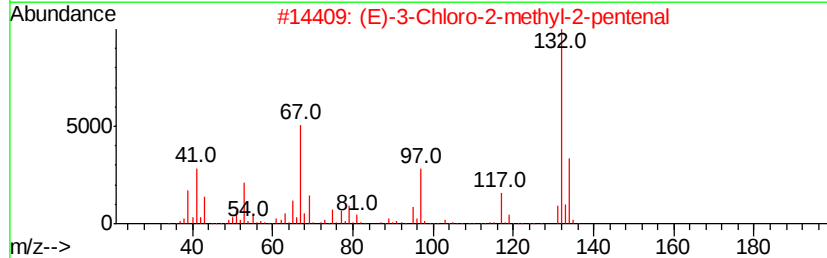
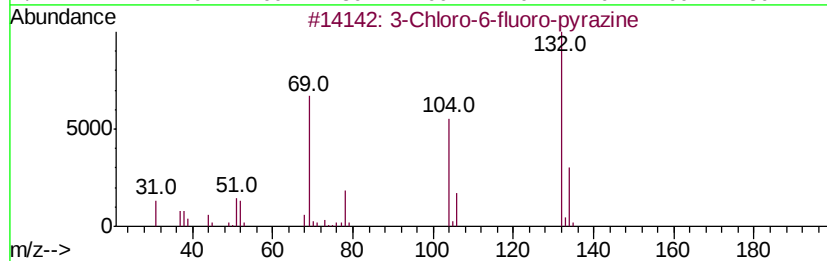
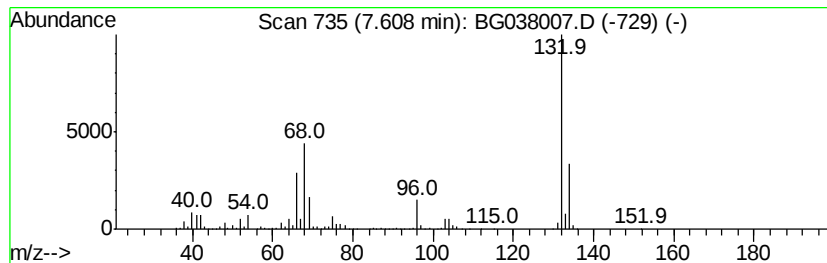
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	84.72 ng	1939330	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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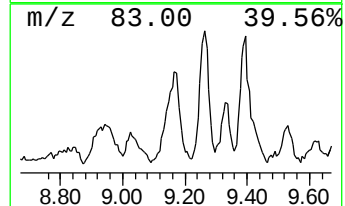
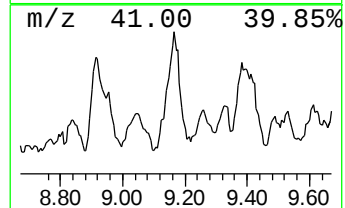
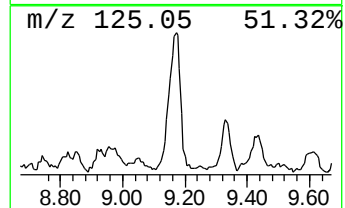
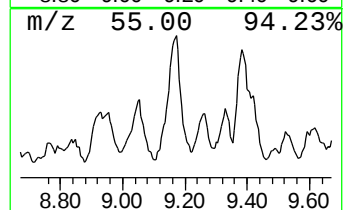
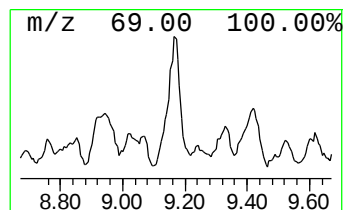
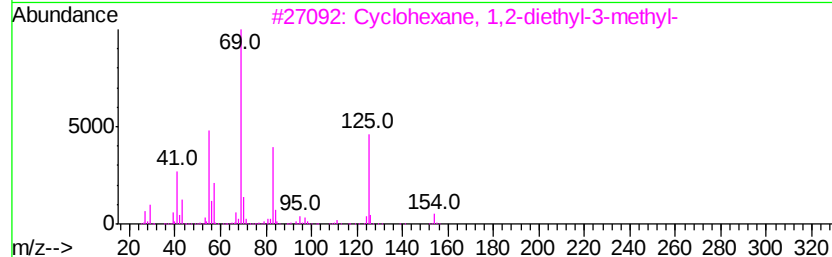
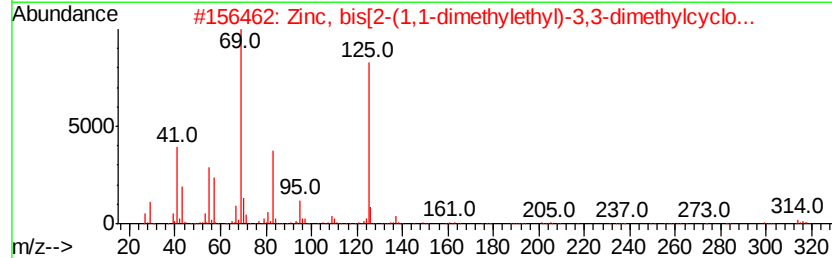
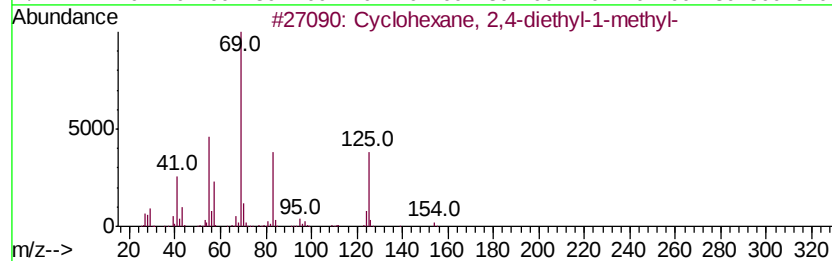
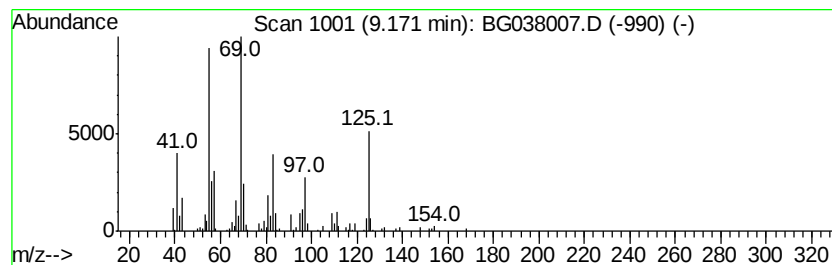
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Cyclohexane, 2,4-diethyl-1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	23.50 ng	537879	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	58
2		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53
3		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	45
4		3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	35
5		1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	35



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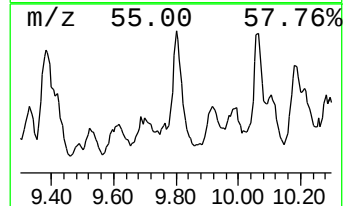
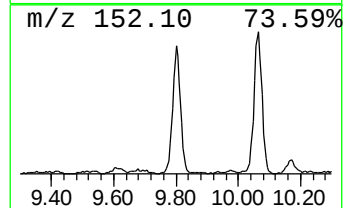
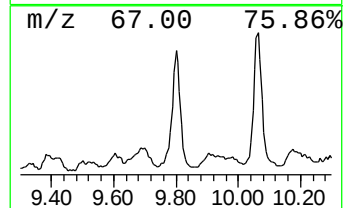
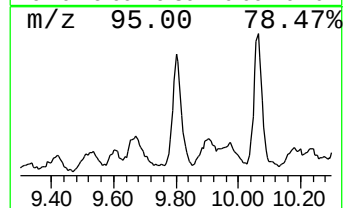
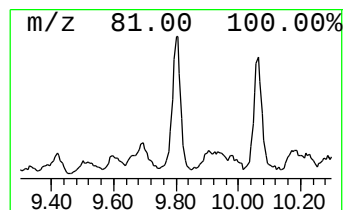
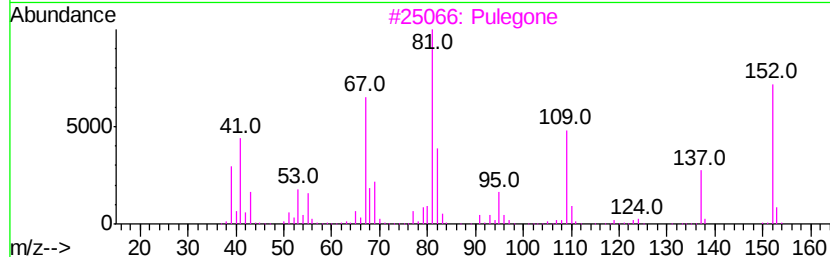
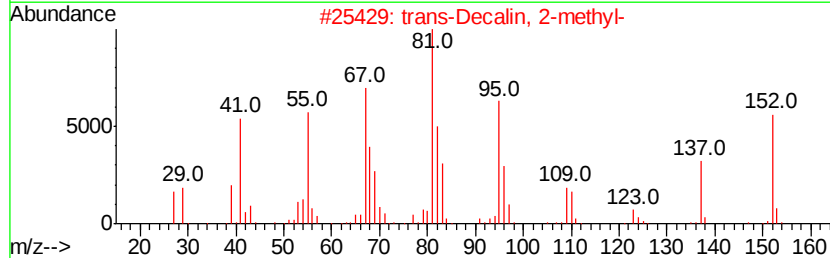
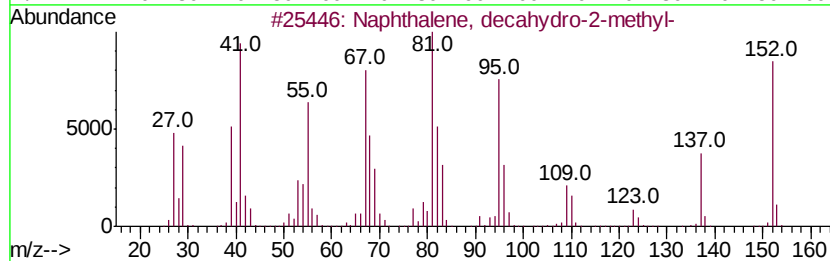
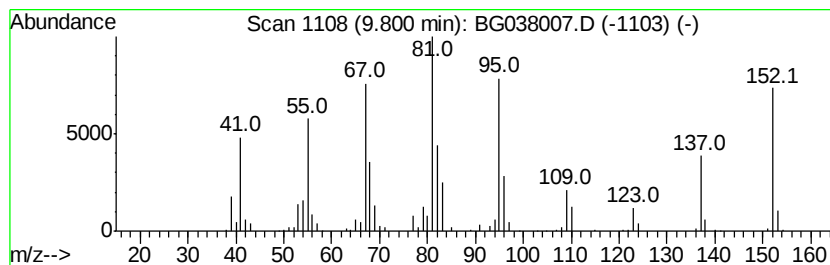
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Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	20.75 ng	657514	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3		Pulegone	152	C10H16O	000089-82-7	76
4		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
Operator : JU/SJ
Sample : J5889-03
Misc :
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Instrument :
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ClientSampleId :
WALL-C

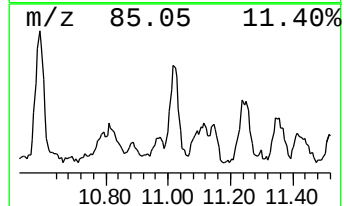
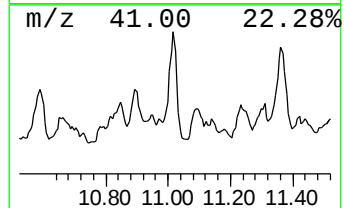
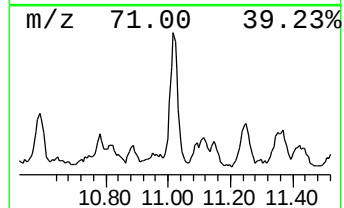
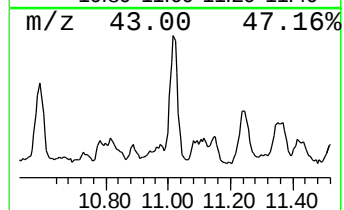
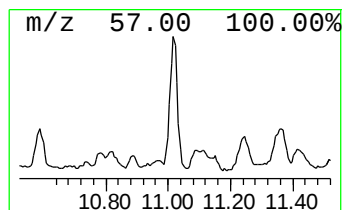
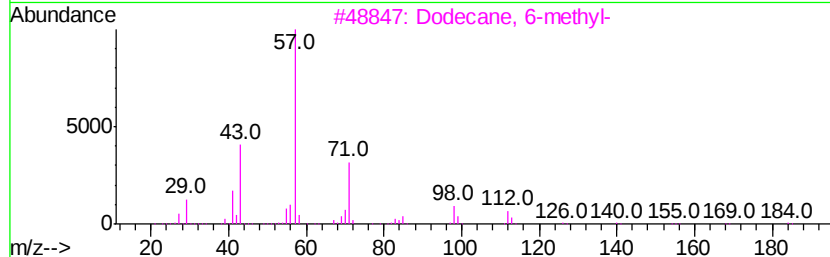
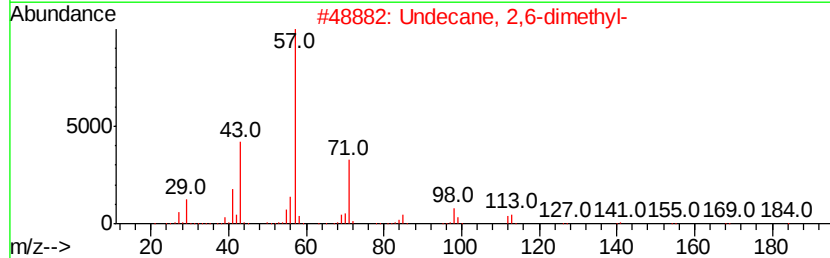
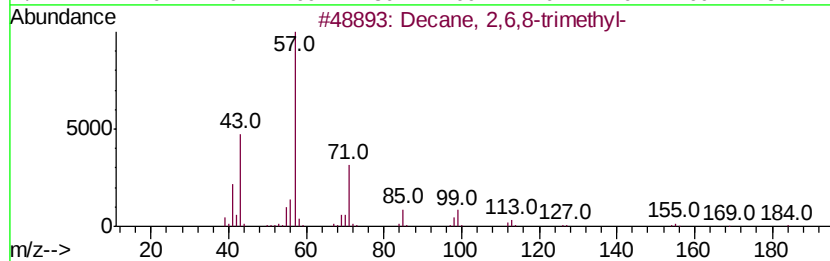
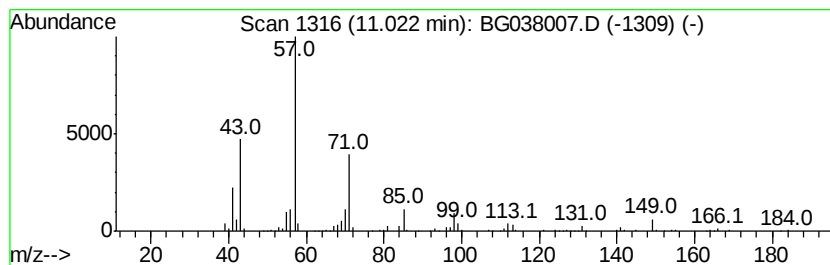
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,6,8-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	23.28 ng	737687	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	68
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
Operator : JU/SJ
Sample : J5889-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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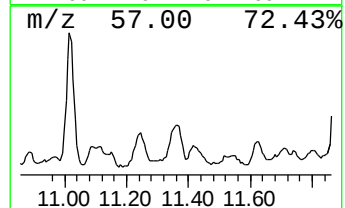
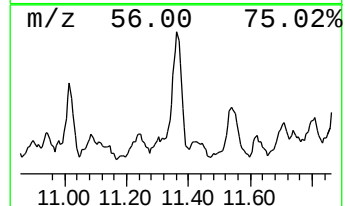
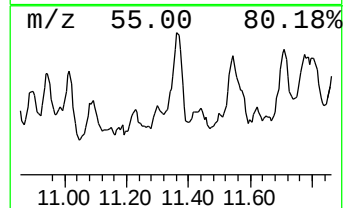
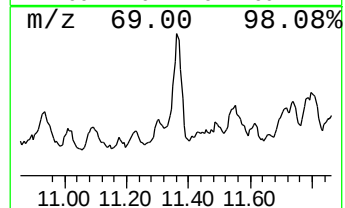
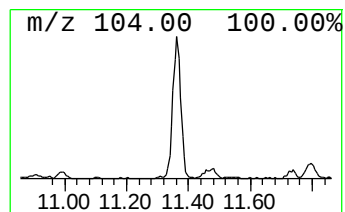
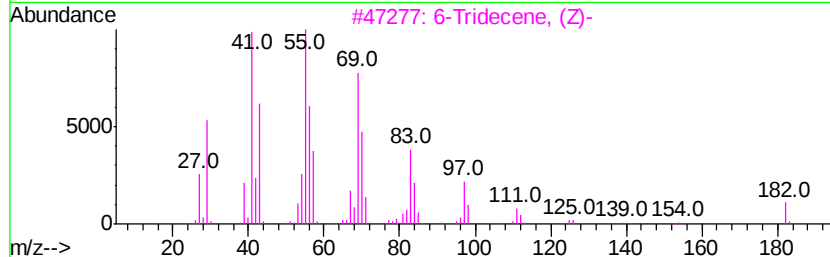
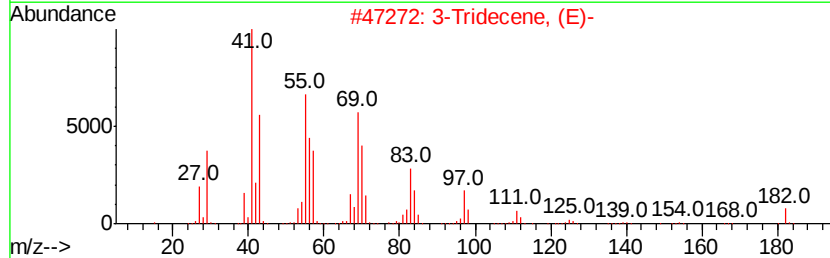
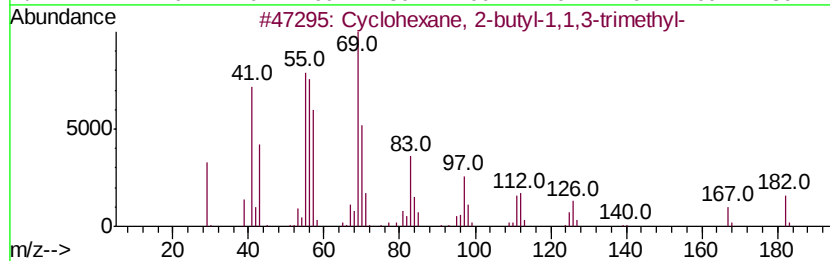
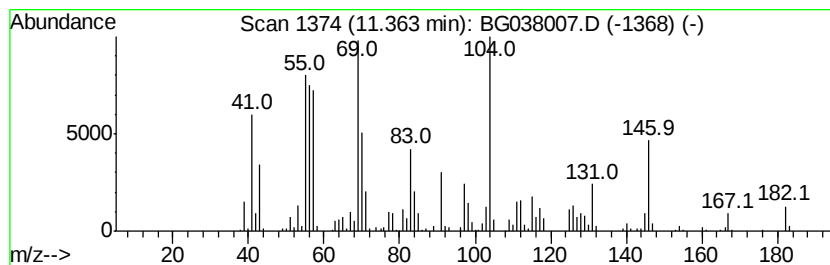
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	21.01 ng	665560	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	92
2		3-Tridecene, (E)-	182	C13H26	041446-57-5	83
3		6-Tridecene, (Z)-	182	C13H26	006508-77-6	78
4		3-Tridecene, (Z)-	182	C13H26	041446-53-1	53
5		2-Tridecene, (E)-	182	C13H26	041446-58-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
Operator : JU/SJ
Sample : J5889-03
Misc :
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ClientSampleId :
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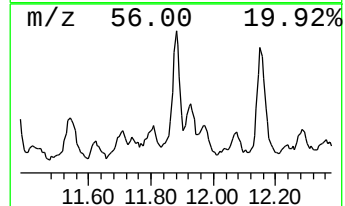
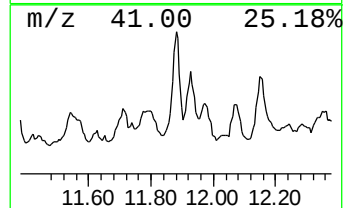
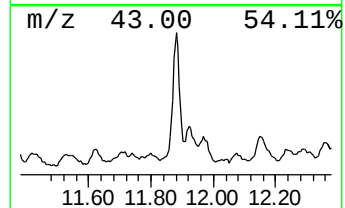
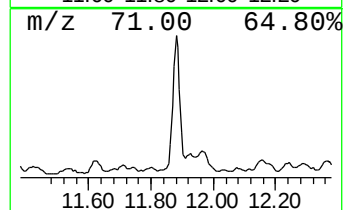
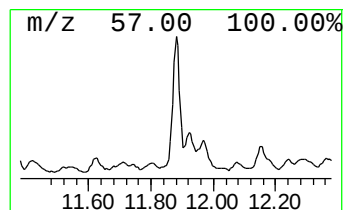
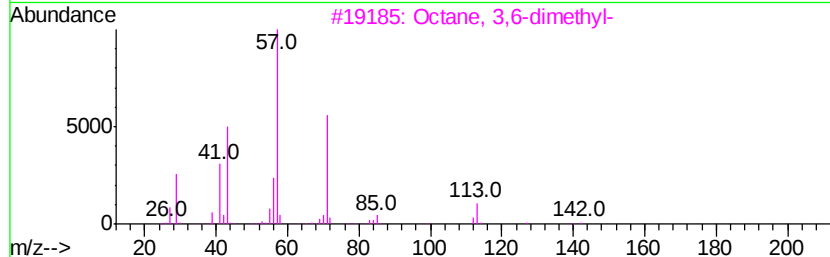
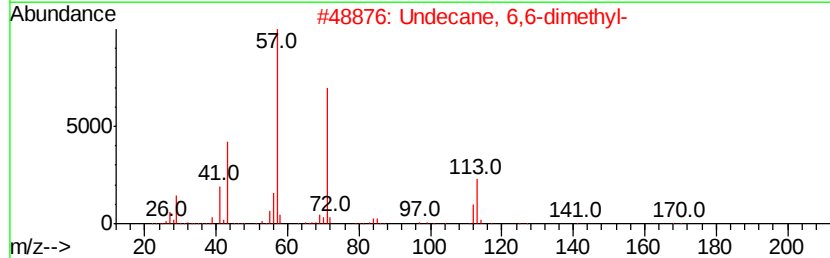
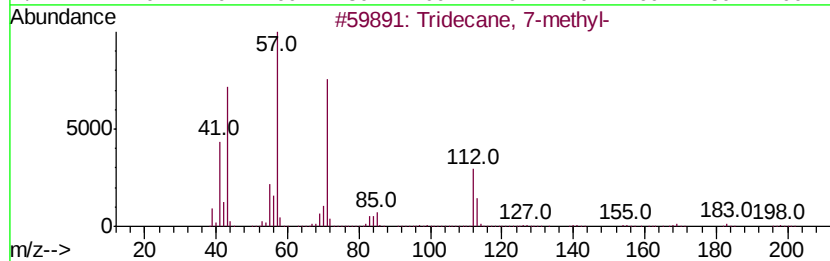
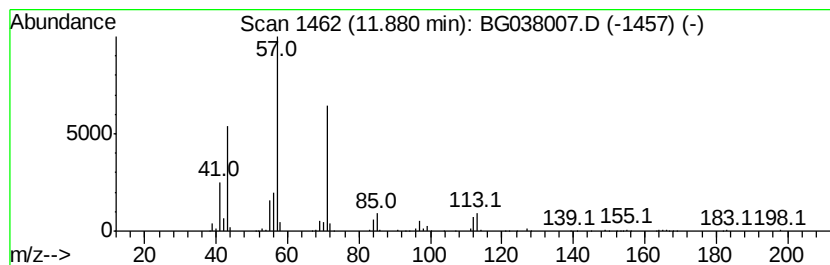
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	21.55 ng	682856	Napthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	78
2		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
Operator : JU/SJ
Sample : J5889-03
Misc :
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Instrument :
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ClientSampleId :
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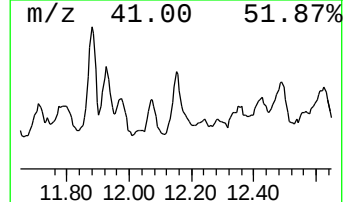
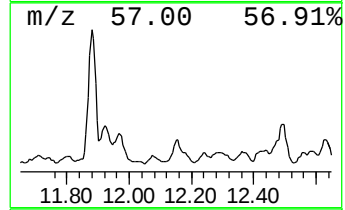
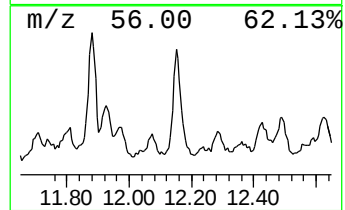
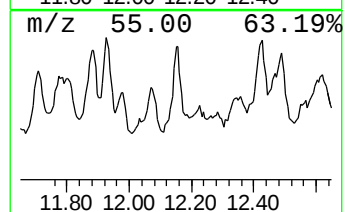
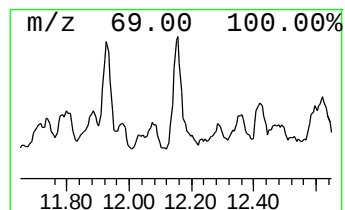
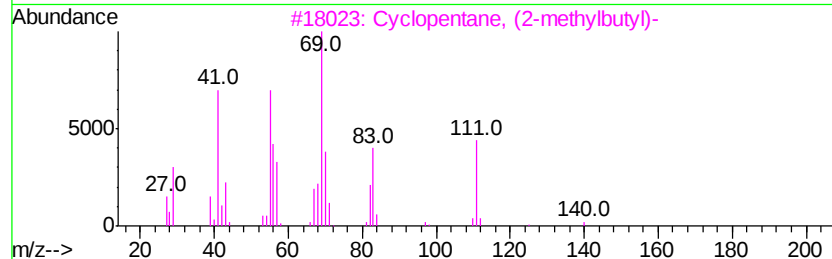
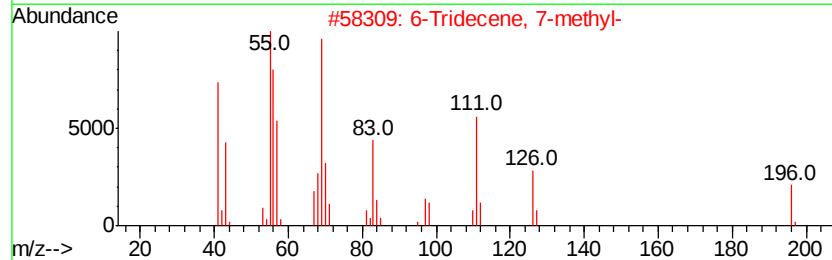
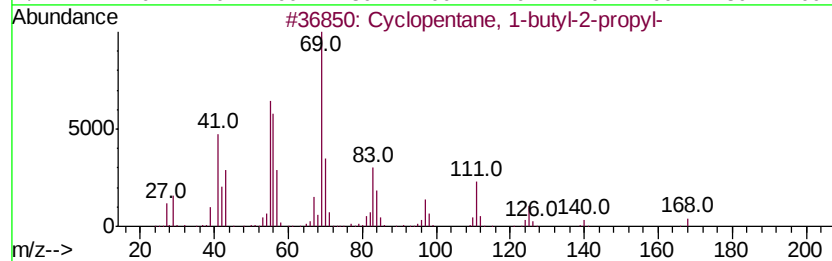
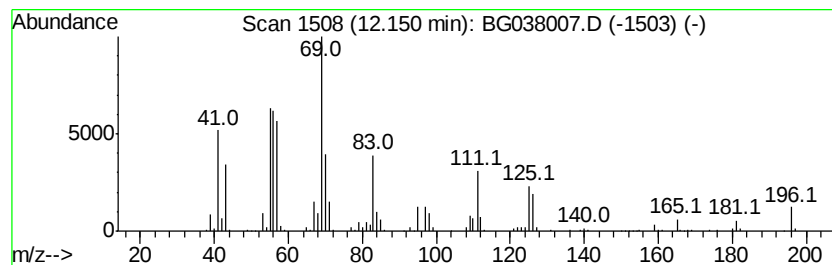
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentane, 1-butyl-2-pro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	17.69 ng	560435	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	80
2		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	64
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	64
4		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	58
5		Tridecane, 7-methylene-	196	C14H28	019780-80-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
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Sample : J5889-03
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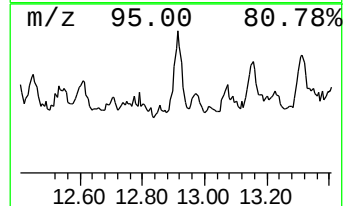
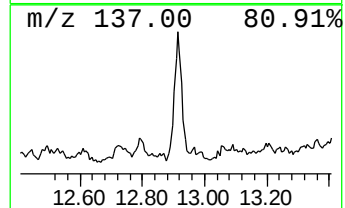
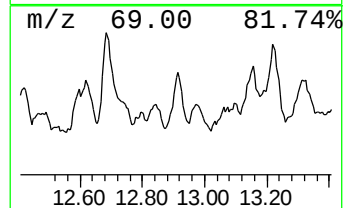
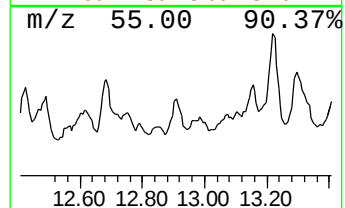
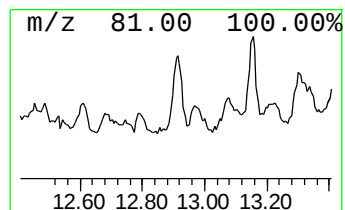
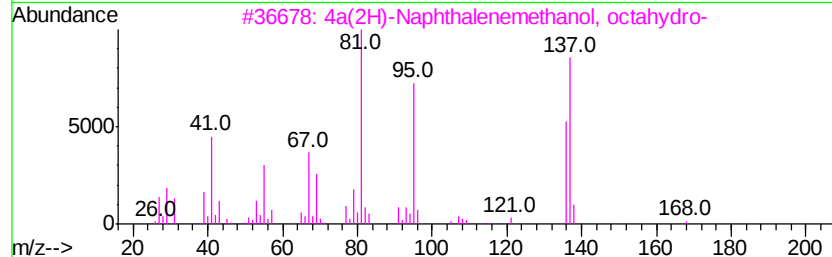
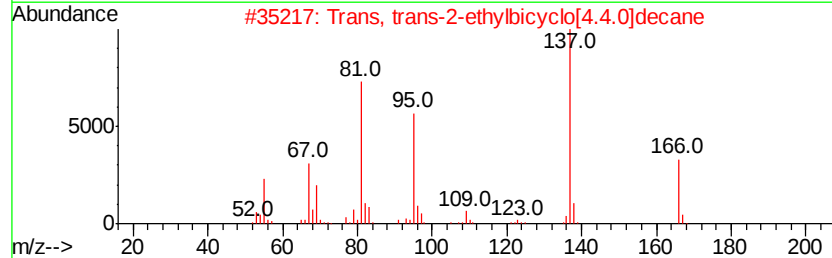
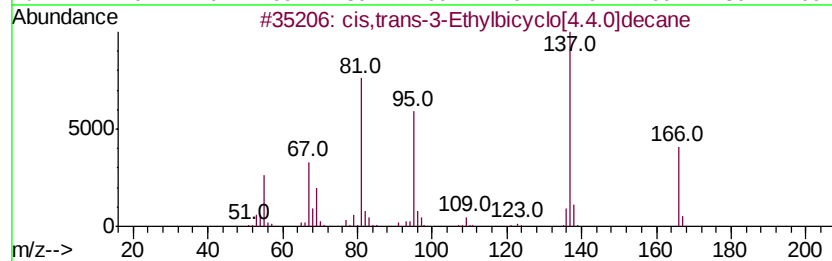
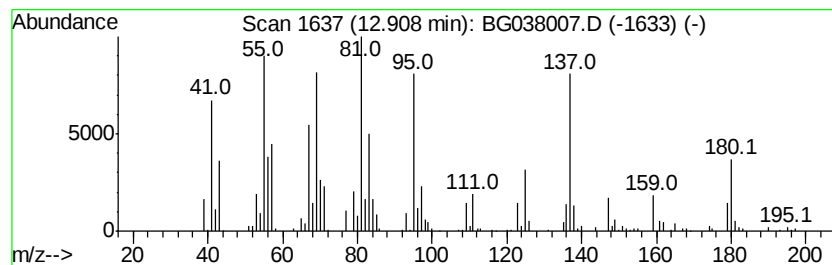
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.91 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	29.03 ng	356325	Acenaphthene-d10	14.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis,trans-3-Ethylbicyclo[4.4.0]d...	166 C12H22	066660-41-1 43
2		Trans, trans-2-ethylbicyclo[4.4....	166 C12H22	066660-37-5 43
3		4a(2H)-Naphthalenemethanol, octa...	168 C11H20O	099992-19-5 43
4		cis,cis-2,9-Dimethylspiro[5.5]un...	180 C13H24	095472-51-8 38
5		Geranyl bromide	216 C10H17Br	006138-90-5 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
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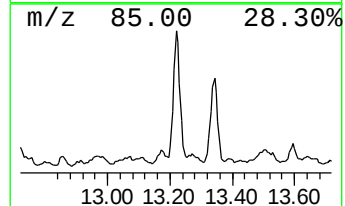
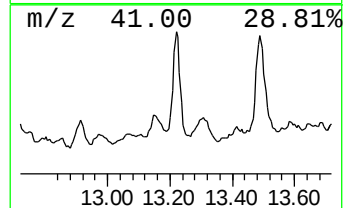
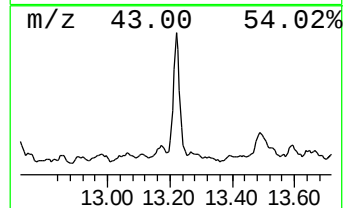
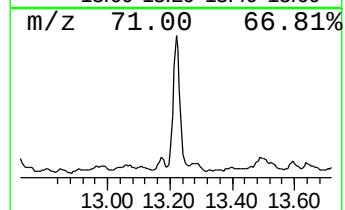
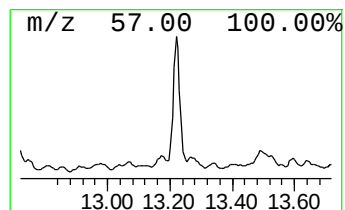
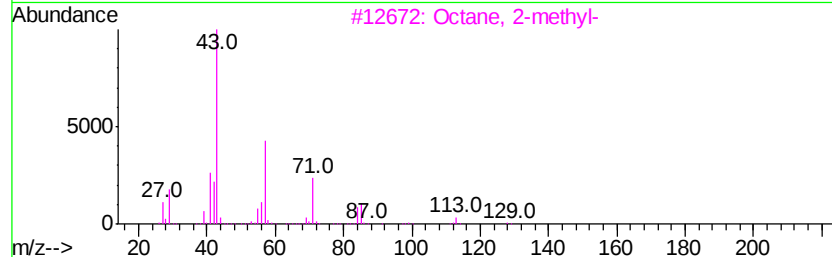
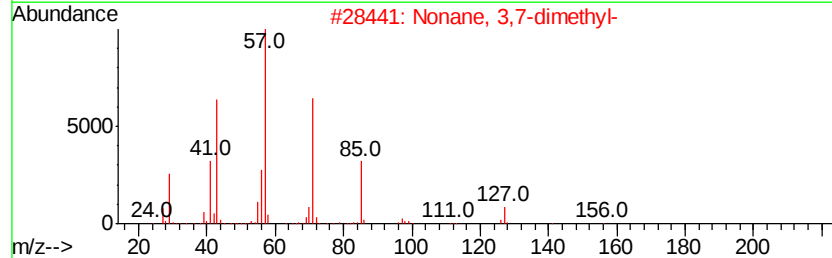
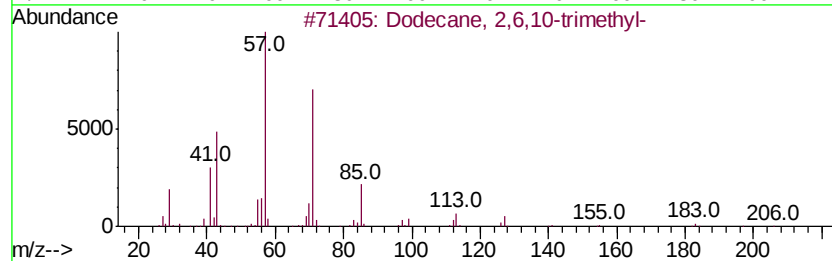
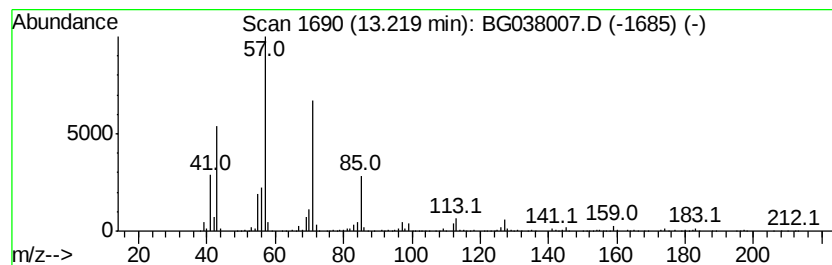
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	101.35 ng	1243790	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
3		Octane, 2-methyl-	128	C9H20	003221-61-2	72
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
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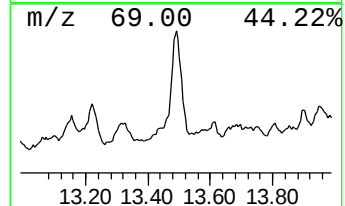
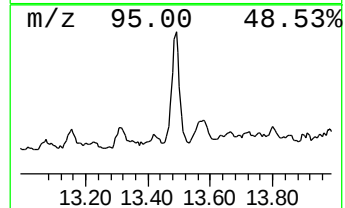
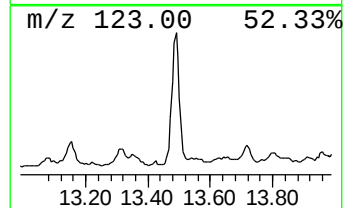
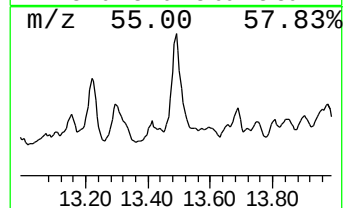
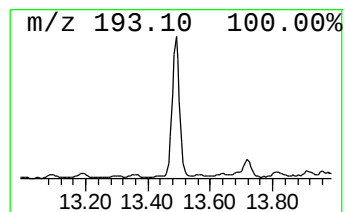
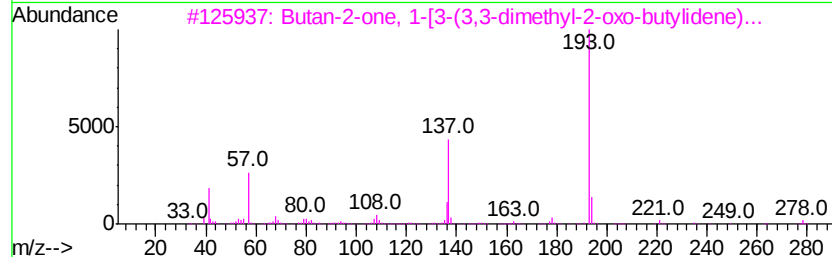
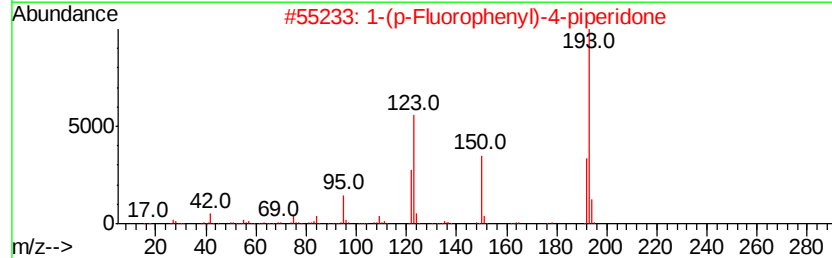
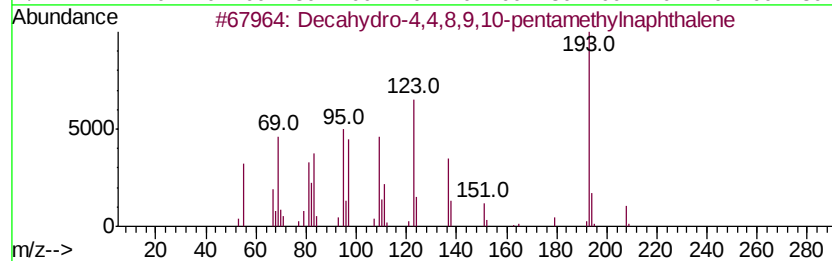
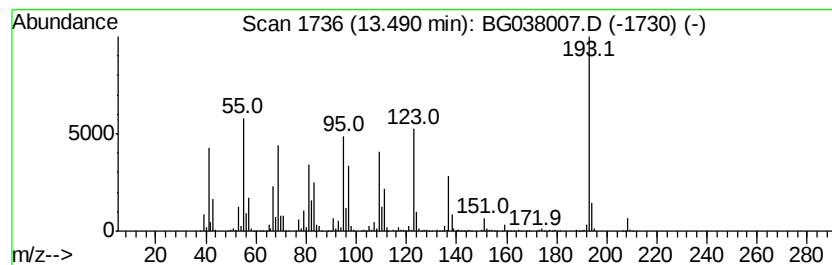
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	151.09 ng	1854290	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	87
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
3		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
4		2-Anthracenamine	193	C14H11N	000613-13-8	22
5		Hexahydroindole	123	C8H13N	018159-32-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
Operator : JU/SJ
Sample : J5889-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

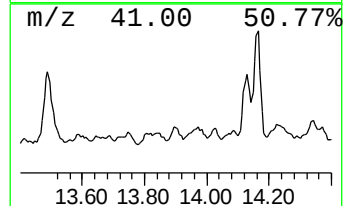
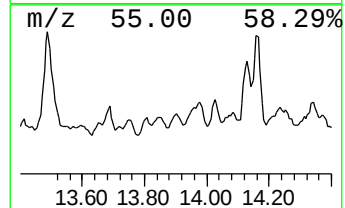
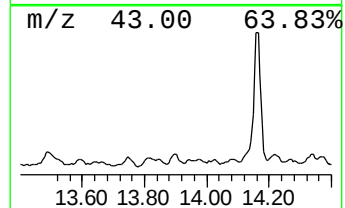
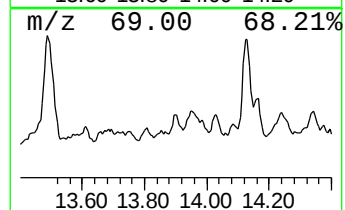
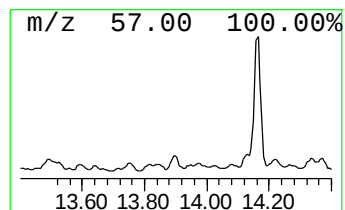
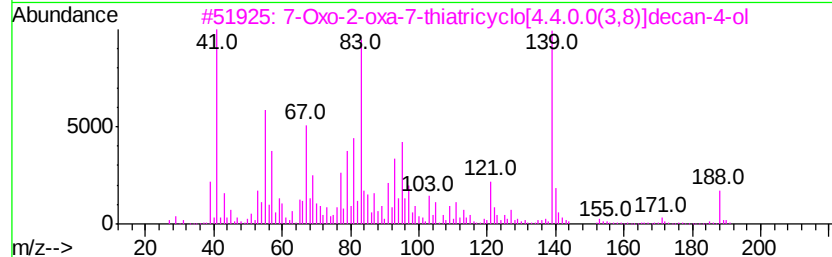
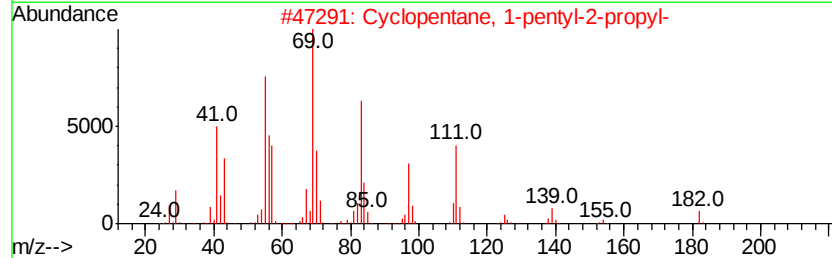
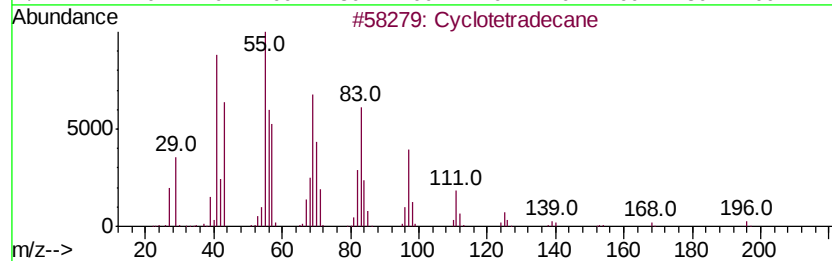
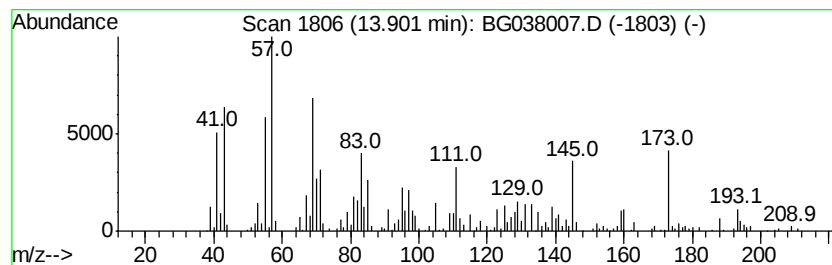
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclotetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	18.64 ng	228725	Acenaphthene-d10	14.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcclotetradecane	196	C14H28	000295-17-0	51
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	30
3	7-Oxo-2-oxa-7-thiatricvclo[4.4.0...	188	C8H12O3S	1000186-78-4	30
4	11-Tricosene	322	C23H46	052078-56-5	27
5	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
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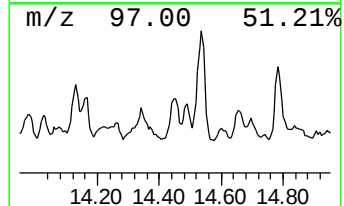
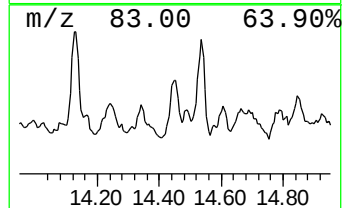
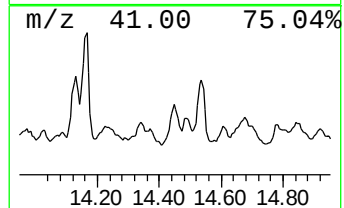
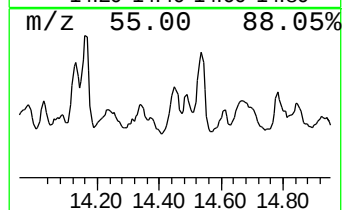
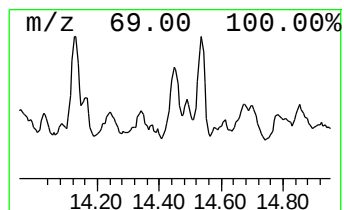
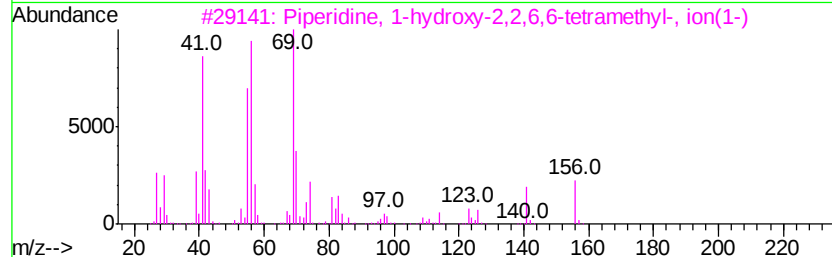
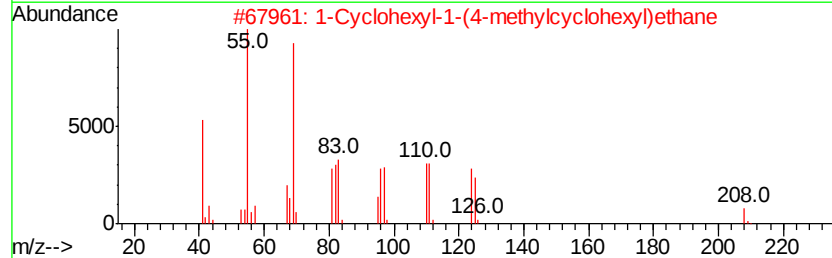
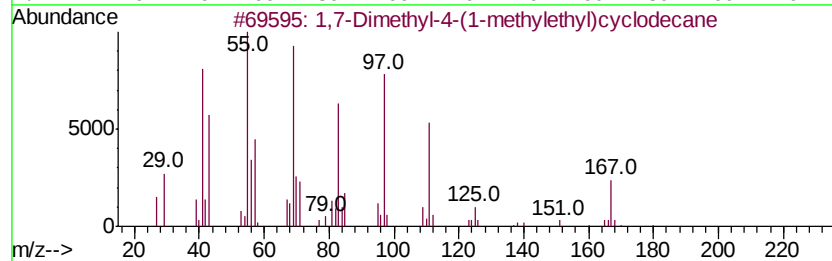
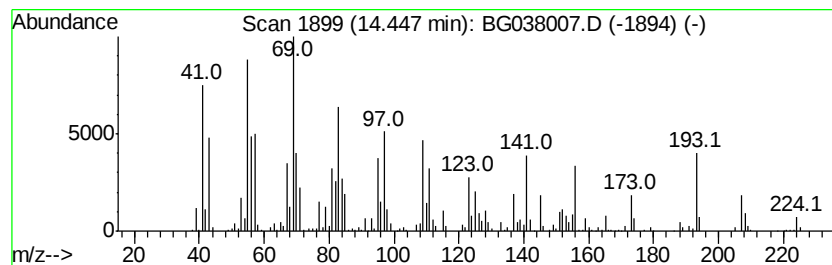
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.45 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.45	75.93 ng	931876	Acenaphthene-d10	14.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cyclohexane	210	C15H30	000645-10-3	27
2	1-Cyclohexyl-1-(4-methylcyclohexyl)ethane	208	C15H28	002027-12-5	27
3	Piperidine, 1-hydroxy-2,2,6,6-tetramethyl-, ion(1-)	156	C9H18NO	069508-02-7	27
4	Disparlure	282	C19H38O	029804-22-6	27
5	1,2-Cyclohexanediol, cyclic sulfide	162	C6H10O3S	019456-19-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
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Operator : JU/SJ
Sample : J5889-03
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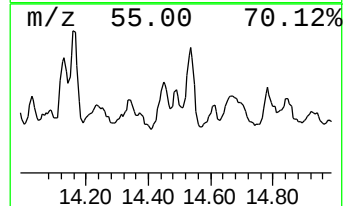
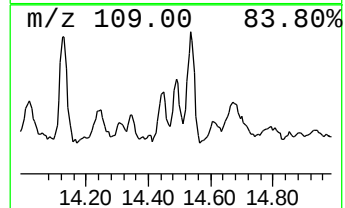
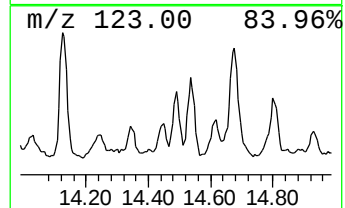
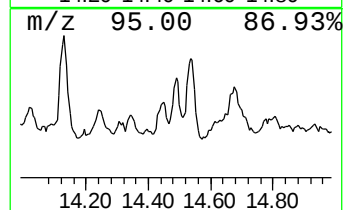
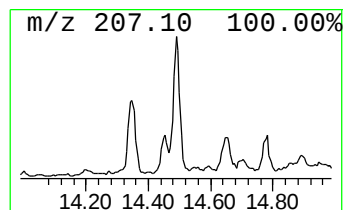
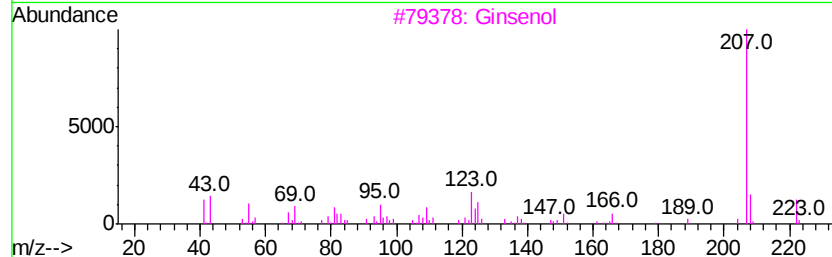
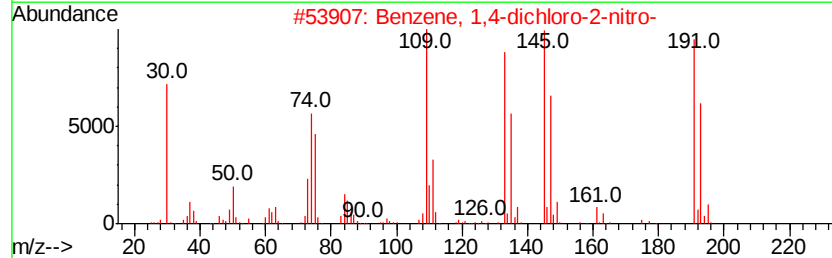
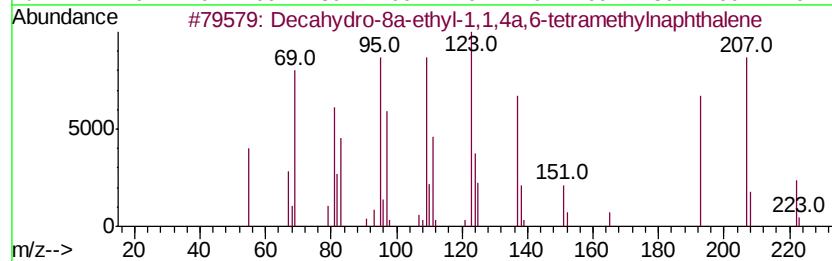
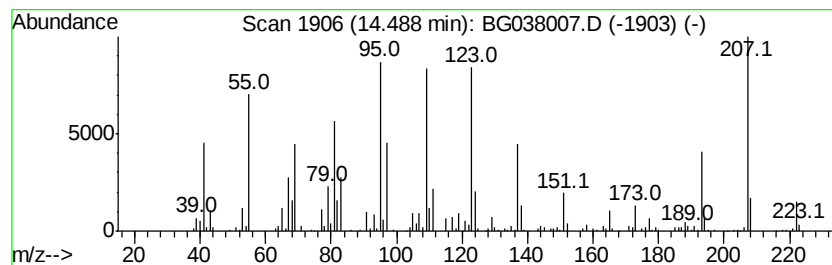
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.49	48.00 ng	589142	Acenaphthene-d10	14.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	55
2		Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2N02	000089-61-2	25
3		Ginsenosol	222	C15H26O	117591-80-7	18
4		1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	15
5		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
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ClientSampleId :
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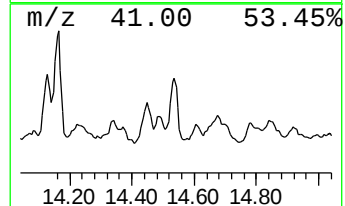
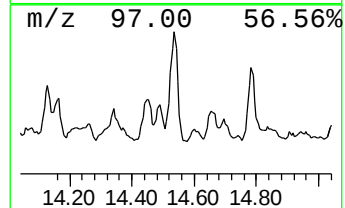
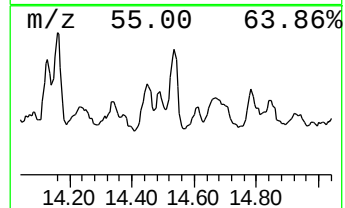
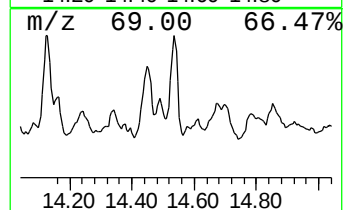
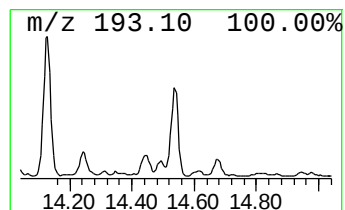
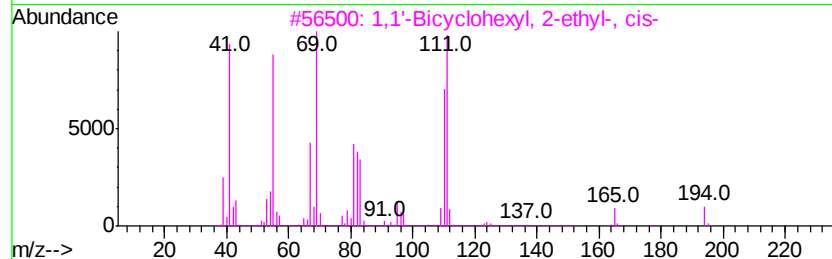
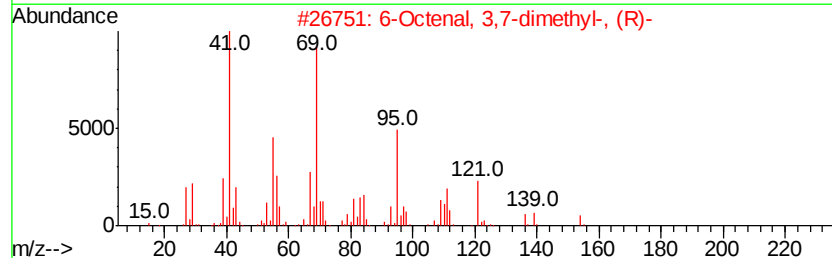
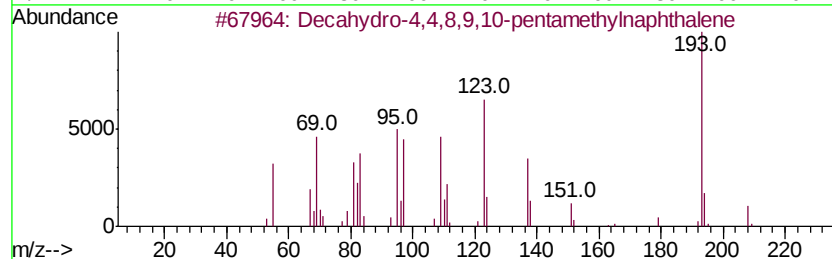
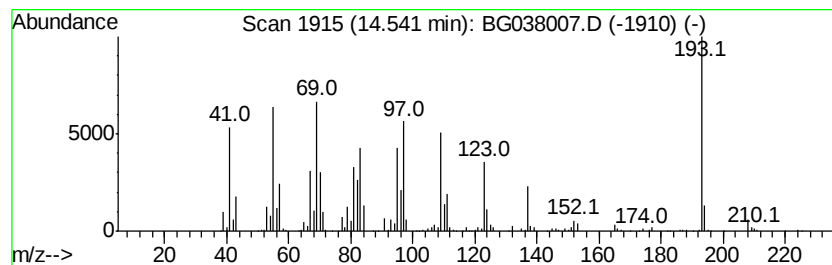
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	97.94 ng	1202030	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2		6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	22
3		1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	20
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14
5		3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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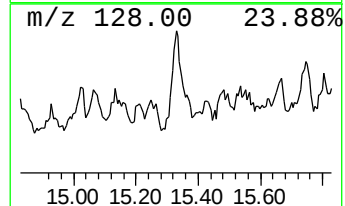
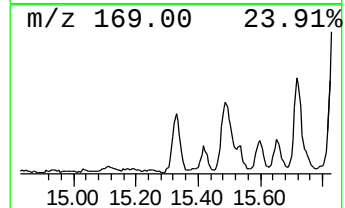
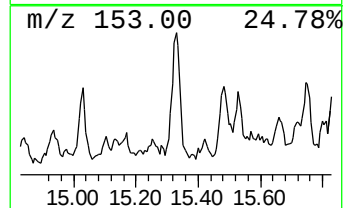
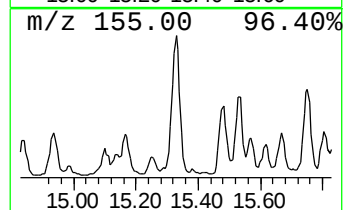
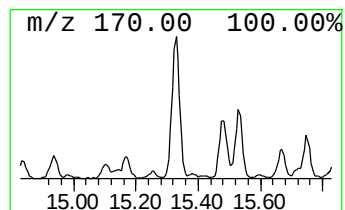
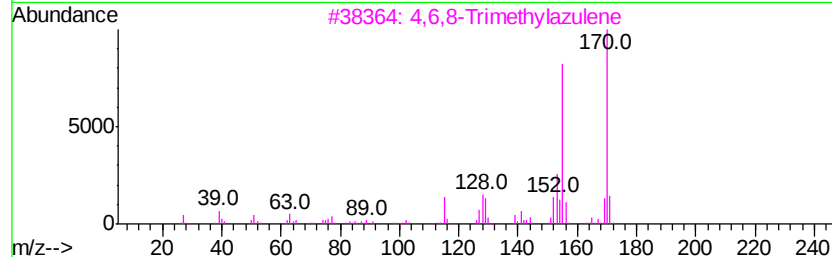
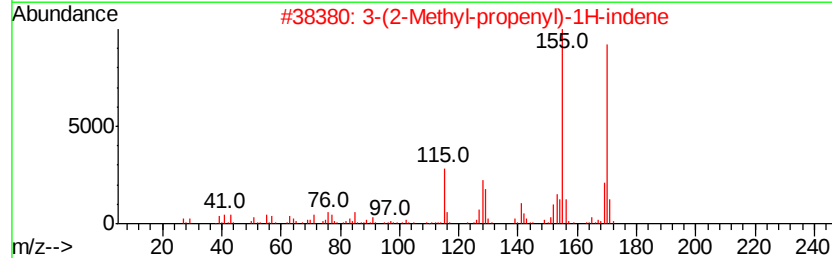
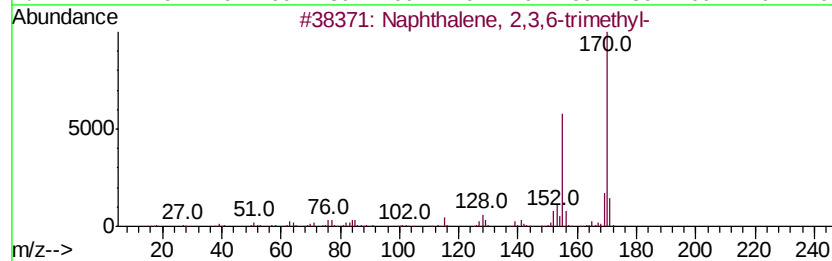
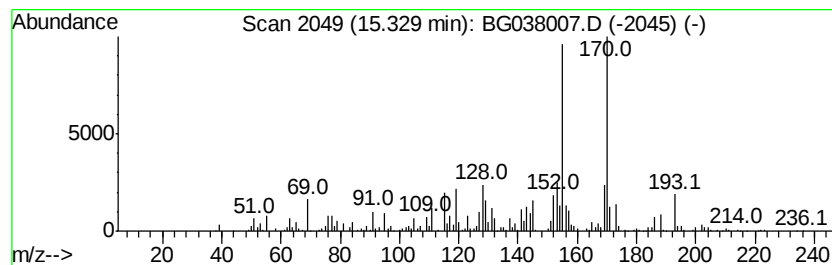
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	41.41 ng	508263	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	95
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
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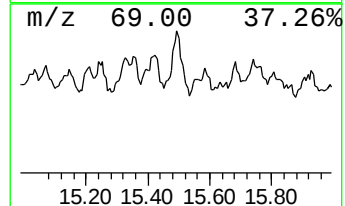
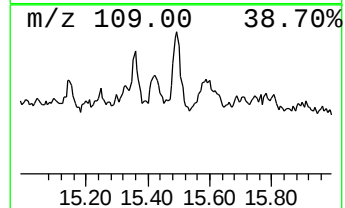
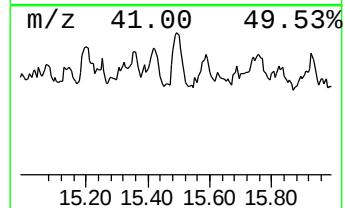
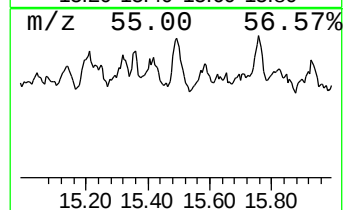
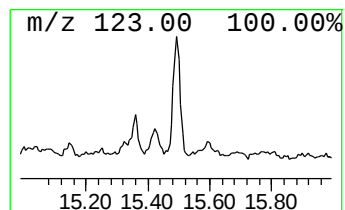
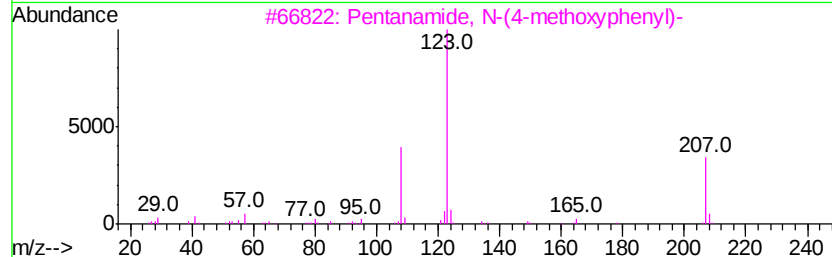
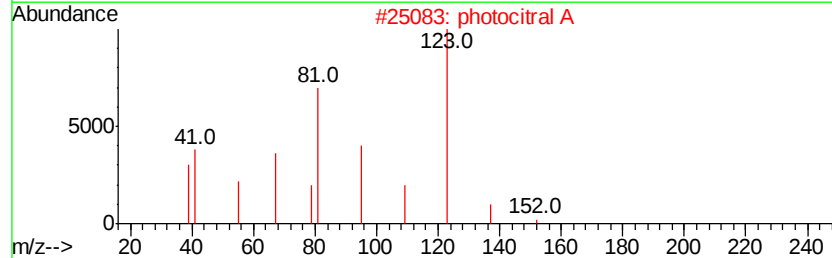
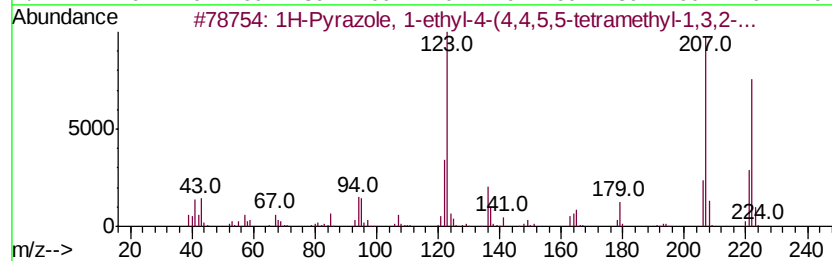
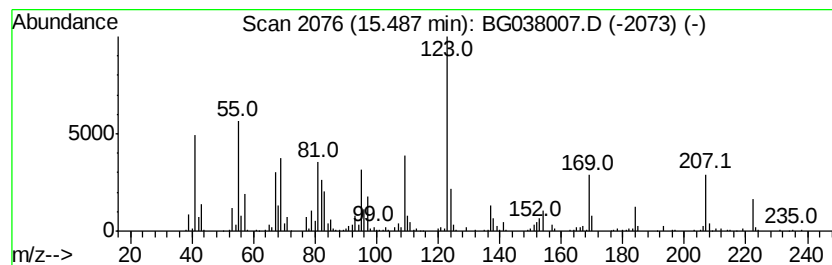
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Pyrazole, 1-ethyl-4-(4,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.49	29.69 ng	364321	Acenaphthene-d10	14.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-ethyl-4-(4,4,5,5-...	222	C11H19BN2O2	1000319-69-6	47
2	photocitral A	152	C10H16O	055253-28-6	46
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG038007.D
Acq On : 14 Nov 2018 21:36
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
WALL-C

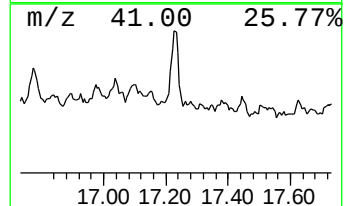
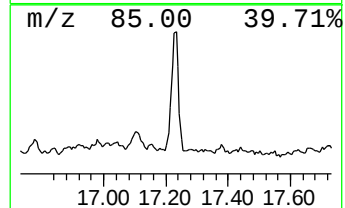
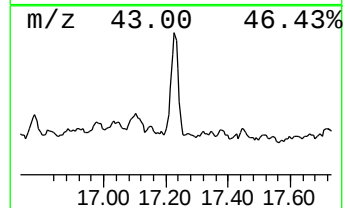
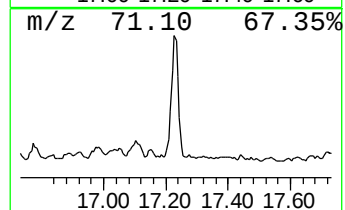
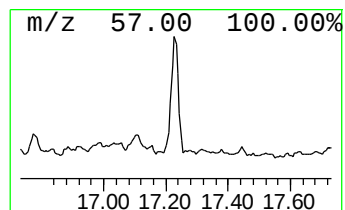
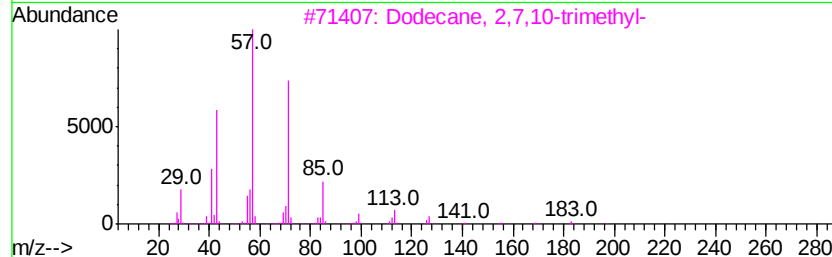
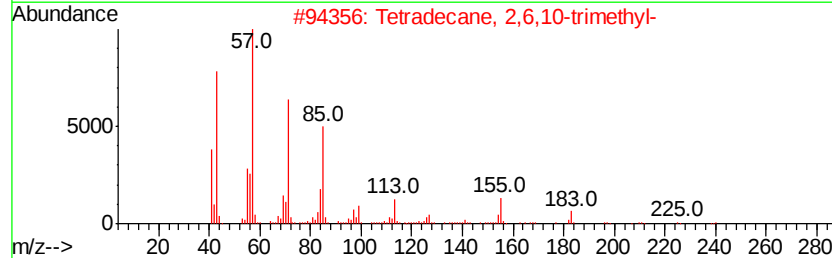
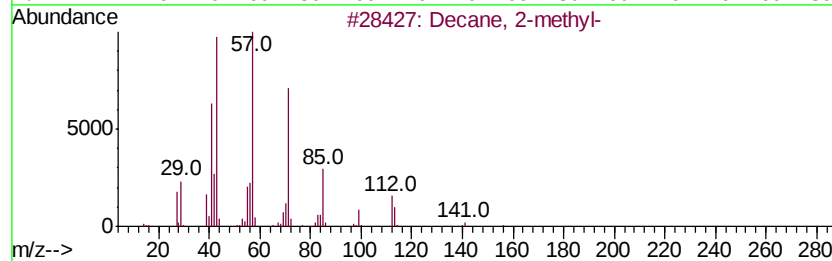
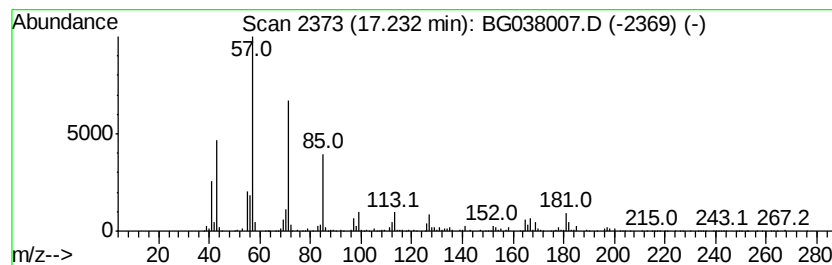
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Decane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	17.28 ng	626432	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	83
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111418\
 Data File : BG038007.D
 Acq On : 14 Nov 2018 21:36
 Operator : JU/SJ
 Sample : J5889-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WALL-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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
unknown7.61	7.61	84.7	ng	1939330	1	8.08	457805	20.0
Cyclohexane, 2,4-...	9.17	23.5	ng	537879	1	8.08	457805	20.0
Naphthalene, deca...	9.80	20.8	ng	657514	2	10.90	633686	20.0
Decane, 2,6,8-tri...	11.02	23.3	ng	737687	2	10.90	633686	20.0
Cyclohexane, 2-bu...	11.36	21.0	ng	665560	2	10.90	633686	20.0
Tridecane, 7-methyl-	11.88	21.6	ng	682856	2	10.90	633686	20.0
Cyclopentane, 1-b...	12.15	17.7	ng	560435	2	10.90	633686	20.0
unknown12.91	12.91	29.0	ng	356325	3	14.72	245457	20.0
Dodecane, 2,6,10-...	13.22	101.3	ng	1243790	3	14.72	245457	20.0
Decahydro-4,4,8,9...	13.49	151.1	ng	1854290	3	14.72	245457	20.0
Cyclotetradecane	13.90	18.6	ng	228725	3	14.72	245457	20.0
unknown14.45	14.45	75.9	ng	931876	3	14.72	245457	20.0
Decahydro-8a-ethy...	14.49	48.0	ng	589142	3	14.72	245457	20.0
unknown14.54	14.54	97.9	ng	1202030	3	14.72	245457	20.0
Naphthalene, 2,3,...	15.33	41.4	ng	508263	3	14.72	245457	20.0
1H-Pyrazole, 1-et...	15.49	29.7	ng	364321	3	14.72	245457	20.0
Decane, 2-methyl-	17.23	17.3	ng	626432	4	17.47	725064	20.0