

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037863.D
 Acq On : 7 Nov 2018 13:29
 Operator : JU/SJ
 Sample : J5820-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C19013081

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-BG101818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.633	393	399	410	rBV	406428	672172	18.34%	2.546%
2	7.237	663	672	685	rBV	272918	527581	14.40%	1.998%
3	7.619	729	737	745	rBV	745634	1333503	36.39%	5.051%
4	8.095	811	818	830	rBV	209793	376282	10.27%	1.425%
5	8.418	864	873	888	rVB	699270	1260647	34.40%	4.775%
6	9.270	1010	1018	1027	rBV	629366	1171748	31.97%	4.438%
7	9.429	1038	1045	1052	rBV7	18854	48130	1.31%	0.182%
8	10.087	1150	1157	1163	rBV4	23672	48805	1.33%	0.185%
9	10.298	1187	1193	1198	rBV3	39056	72978	1.99%	0.276%
10	10.915	1284	1298	1309	rVV	298340	747820	20.41%	2.833%
11	11.009	1309	1314	1323	rVB	73025	137726	3.76%	0.522%
12	11.561	1404	1408	1415	rVB4	26243	51346	1.40%	0.194%
13	11.826	1444	1453	1465	rBV2	131434	369269	10.08%	1.399%
14	12.008	1478	1484	1493	rVB2	54326	109472	2.99%	0.415%
15	12.090	1493	1498	1511	rVB5	37833	95139	2.60%	0.360%
16	12.214	1511	1519	1525	rVB3	29861	73132	2.00%	0.277%
17	12.284	1525	1531	1537	rBV2	34502	77397	2.11%	0.293%
18	12.449	1555	1559	1566	rVV6	27899	55554	1.52%	0.210%
19	12.513	1566	1570	1575	rVB3	28305	45999	1.26%	0.174%
20	12.784	1612	1616	1623	rVV2	45058	89994	2.46%	0.341%
21	12.848	1623	1627	1636	rVB2	45921	82499	2.25%	0.312%
22	12.983	1642	1650	1653	rBV6	21808	61669	1.68%	0.234%
23	13.071	1661	1665	1669	rVB2	25822	41541	1.13%	0.157%
24	13.348	1702	1712	1722	rVB	1664895	2793419	76.22%	10.581%
25	13.653	1758	1764	1770	rVB	47016	89882	2.45%	0.340%
26	13.759	1770	1782	1783	rBV2	106105	193997	5.29%	0.735%
27	13.776	1783	1785	1793	rVB	115879	186072	5.08%	0.705%
28	13.900	1793	1806	1813	rBV2	212120	550037	15.01%	2.083%
29	14.047	1824	1831	1836	rBV	269643	526518	14.37%	1.994%
30	14.100	1836	1840	1842	rBV3	40027	63407	1.73%	0.240%
31	14.170	1848	1852	1864	rVB3	40945	84993	2.32%	0.322%
32	14.282	1864	1871	1874	rBV	171360	300892	8.21%	1.140%
33	14.317	1874	1877	1882	rVB	104087	148807	4.06%	0.564%
34	14.446	1894	1899	1905	rVB	202649	312047	8.51%	1.182%

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 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.693	1935	1941	1942	rBV	87689	114976	3.14%	0.436%
36	14.728	1942	1947	1953	rVV2	483225	880251	24.02%	3.334%
37	14.799	1953	1959	1964	rVV4	88557	210391	5.74%	0.797%
38	14.846	1964	1967	1975	rVV2	40149	68010	1.86%	0.258%
39	14.934	1975	1982	1989	rVV3	76767	224879	6.14%	0.852%
40	15.010	1989	1995	2003	rVV3	61550	165804	4.52%	0.628%
41	15.116	2003	2013	2020	rVV4	150539	364534	9.95%	1.381%
42	15.187	2020	2025	2032	rVV	124640	224923	6.14%	0.852%
43	15.251	2033	2036	2043	rVV7	25164	48804	1.33%	0.185%
44	15.333	2043	2050	2055	rVV2	144293	265816	7.25%	1.007%
45	15.386	2055	2059	2064	rVB	55811	86469	2.36%	0.328%
46	15.486	2071	2076	2082	rBV3	72672	185796	5.07%	0.704%
47	15.539	2082	2085	2091	rVB2	74644	104413	2.85%	0.396%
48	15.674	2103	2108	2113	rVB4	42625	72918	1.99%	0.276%
49	15.774	2117	2125	2135	rVB2	105265	282084	7.70%	1.068%
50	15.898	2141	2146	2156	rVB3	148433	336836	9.19%	1.276%
51	15.980	2156	2160	2164	rVV3	24491	44443	1.21%	0.168%
52	16.027	2164	2168	2169	rVV2	31855	40608	1.11%	0.154%
53	16.062	2170	2174	2182	rVB2	51359	117054	3.19%	0.443%
54	16.215	2194	2200	2207	rBV	1151971	1843288	50.30%	6.982%
55	16.303	2213	2215	2222	rVB4	27274	37693	1.03%	0.143%
56	16.403	2226	2232	2245	rVB8	32270	112746	3.08%	0.427%
57	16.567	2256	2260	2265	rBV2	34469	54455	1.49%	0.206%
58	16.755	2285	2292	2298	rBV3	50465	127336	3.47%	0.482%
59	16.826	2298	2304	2310	rVV3	105746	194871	5.32%	0.738%
60	16.920	2316	2320	2326	rVB	27211	41509	1.13%	0.157%
61	17.026	2334	2338	2347	rVB7	34110	104123	2.84%	0.394%
62	17.296	2377	2384	2395	rVB	68604	139835	3.82%	0.530%
63	17.472	2407	2414	2419	rBV	567263	941616	25.69%	3.567%
64	17.519	2419	2422	2427	rVB	84302	123195	3.36%	0.467%
65	18.107	2518	2522	2530	rVB3	20476	36914	1.01%	0.140%
66	18.189	2531	2536	2545	rBV4	16780	39841	1.09%	0.151%
67	18.342	2555	2562	2567	rBV4	42941	116515	3.18%	0.441%
68	18.389	2568	2570	2579	rVB3	24345	45099	1.23%	0.171%
69	18.536	2589	2595	2598	rBV3	22184	37507	1.02%	0.142%
70	20.075	2850	2857	2873	rBV	2656370	3664728	100.00%	13.881%
71	21.755	3136	3143	3156	rBV	517577	961039	26.22%	3.640%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	22.531	3267	3275	3281	rBV2	25328	51556	1.41%	0.195%
73	23.236	3389	3395	3403	rVB3	35932	71388	1.95%	0.270%
74	24.059	3528	3535	3543	rBV	40444	89969	2.45%	0.341%
75	25.087	3694	3710	3730	rBV3	201502	851581	23.24%	3.226%
76	26.197	3892	3899	3911	rVB3	24355	73820	2.01%	0.280%

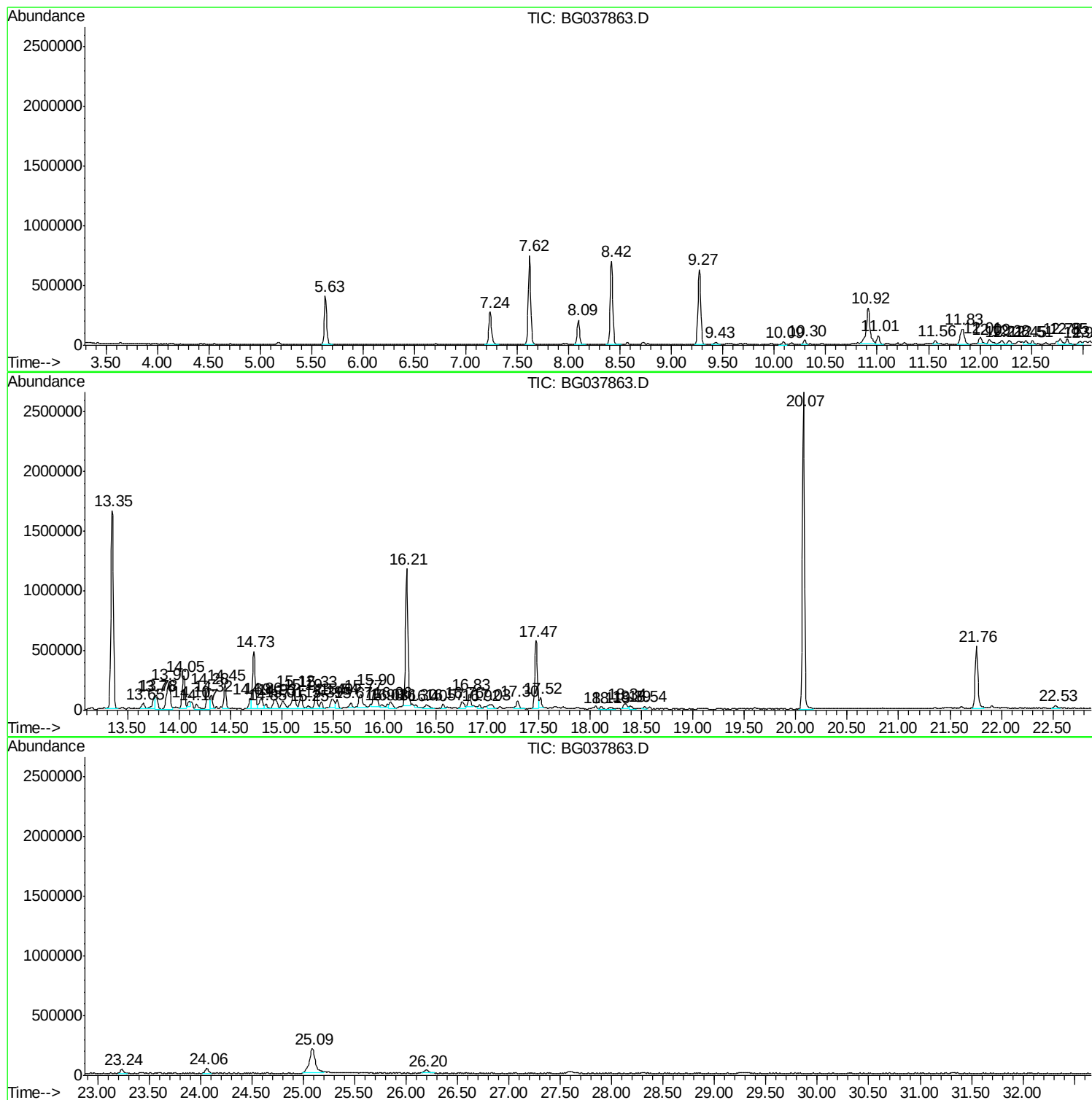
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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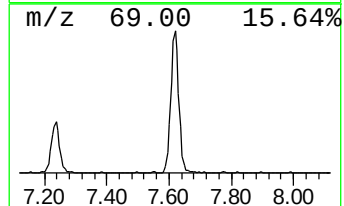
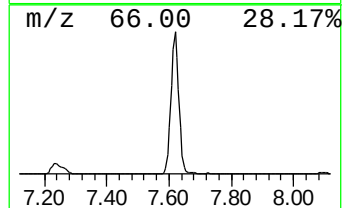
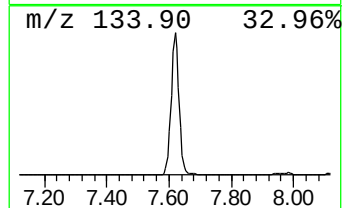
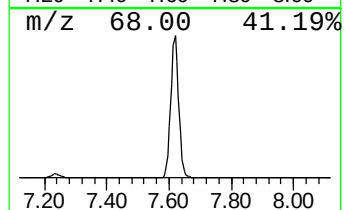
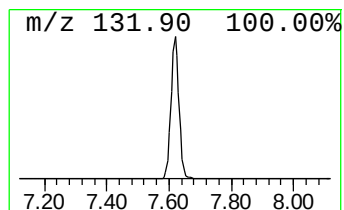
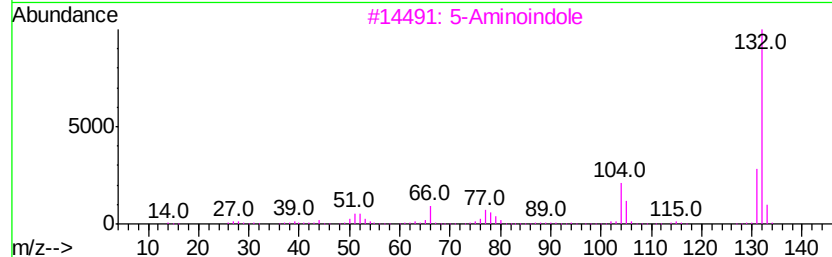
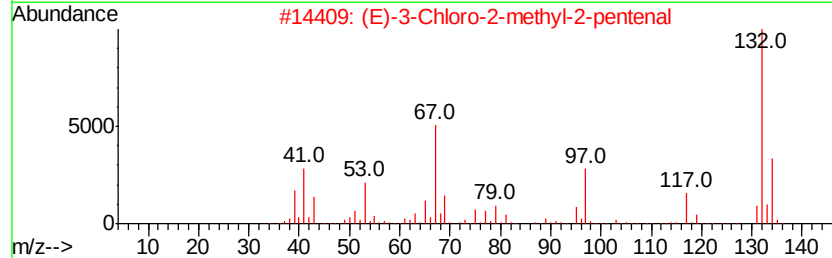
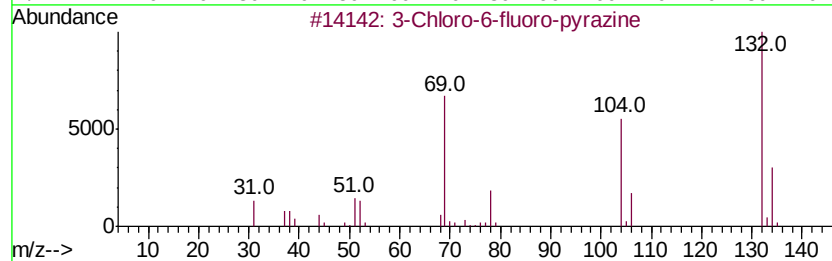
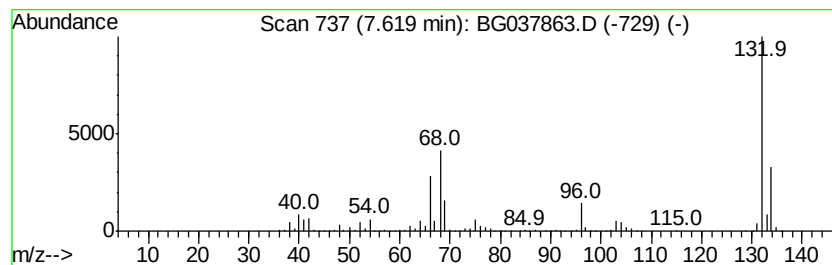
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	70.88 ng	1333500	1,4-Dichlorobenzene-d4	8.09

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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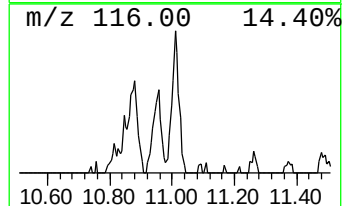
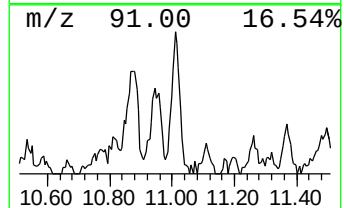
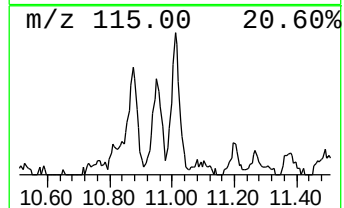
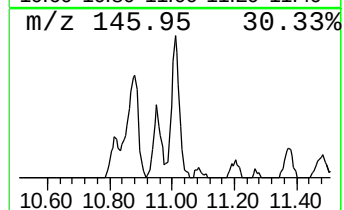
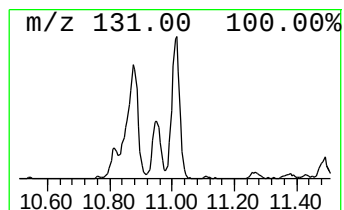
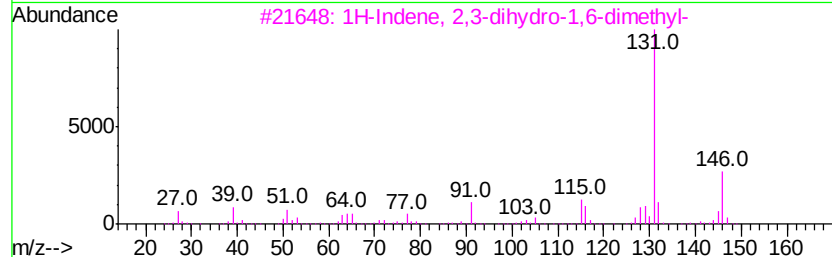
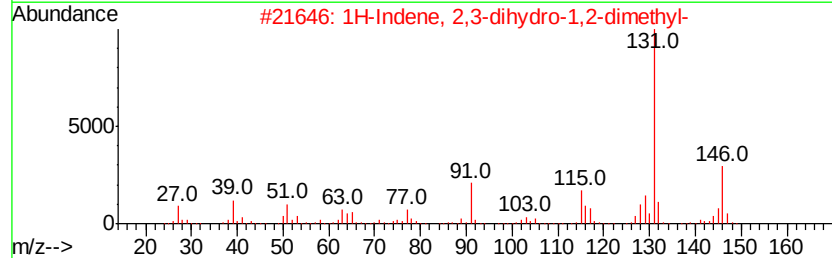
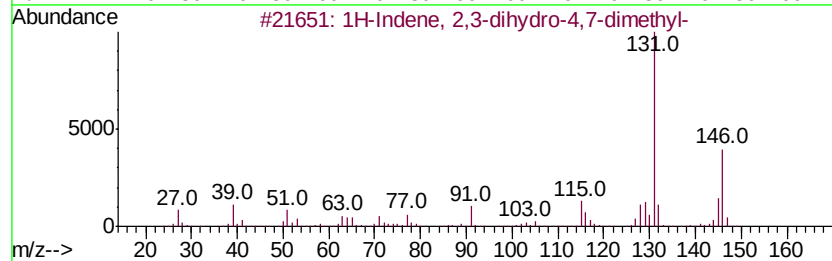
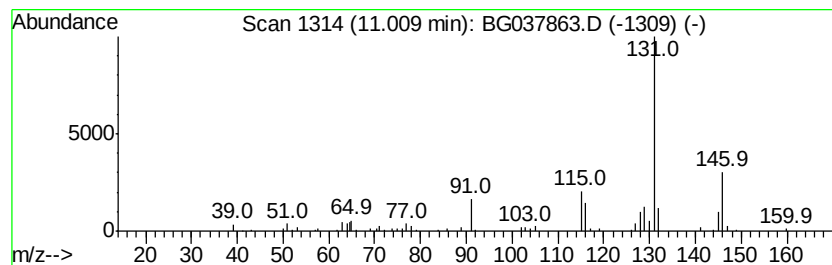
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	3.68 ng	137726	Naphthalene-d8	10.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



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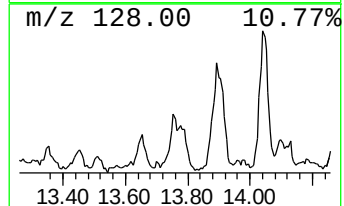
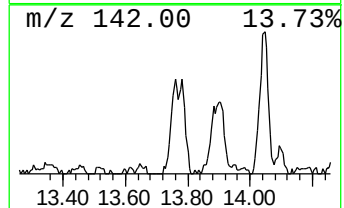
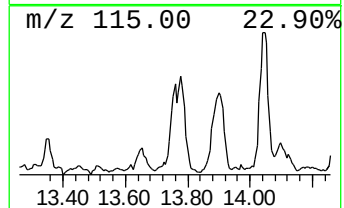
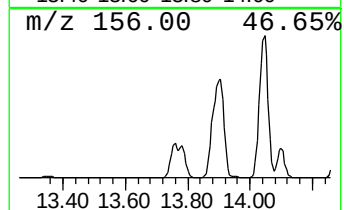
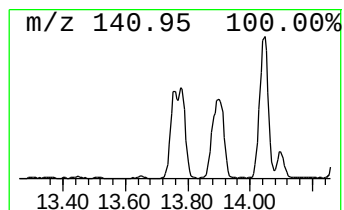
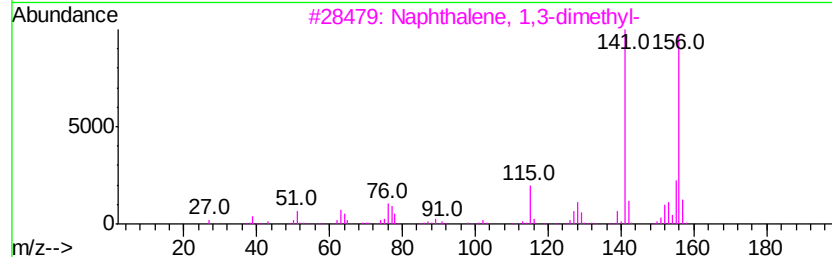
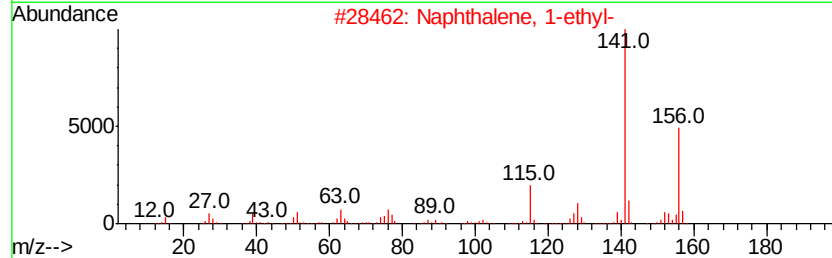
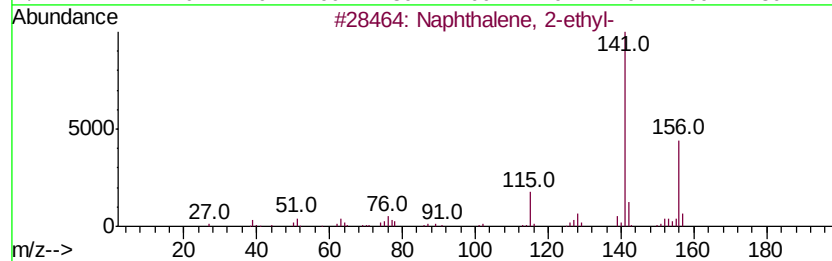
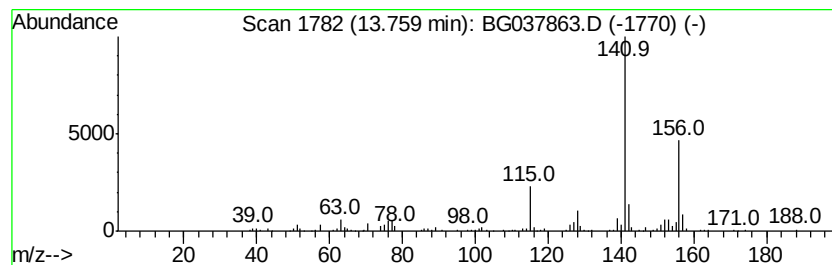
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.76	4.41 ng	193997	Acenaphthene-d10		14.73
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	59



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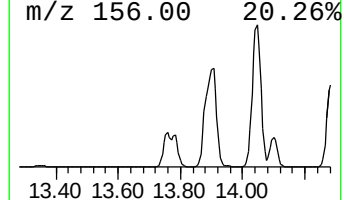
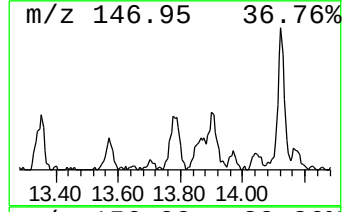
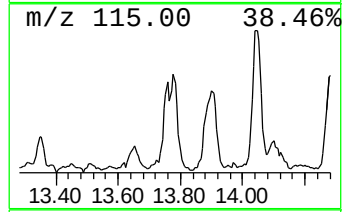
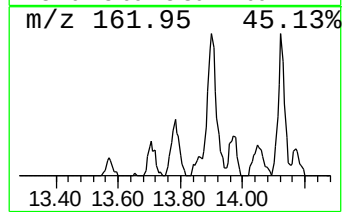
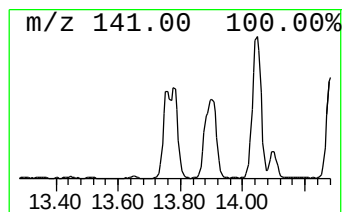
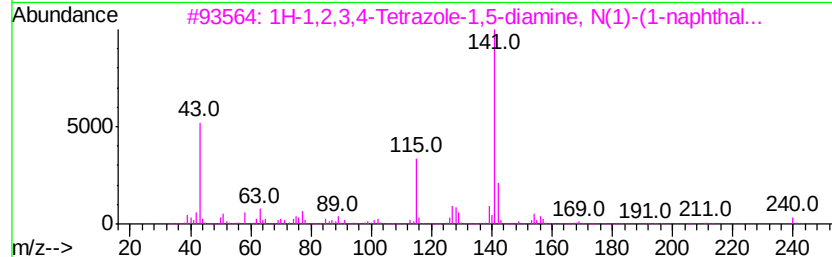
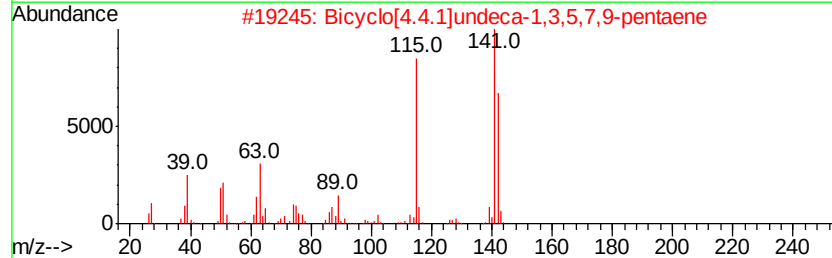
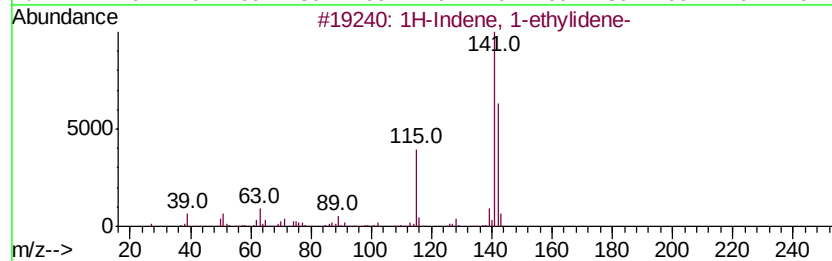
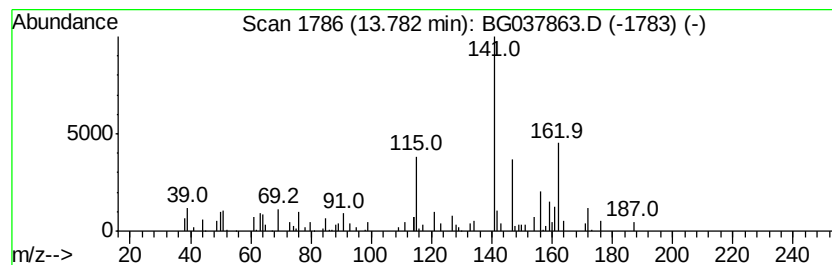
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.78 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	4.23 ng	186072	Acenaphthene-d10	14.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	28
2	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	27
3	1H-1,2,3,4-Tetrazole-1,5-diamine...	240	C12H12N6	1000337-84-1	25
4	Ethanone, 1-(2,4-difluorophenyl)-	156	C8H6F2O	000364-83-0	25
5	Divinyldiacetoxysilane	200	C8H12O4Si	076092-36-9	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
Operator : JU/SJ
Sample : J5820-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

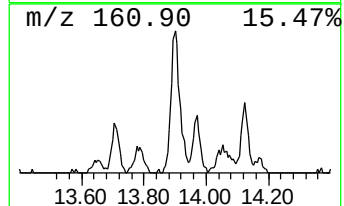
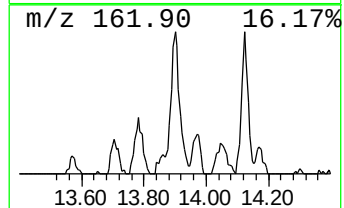
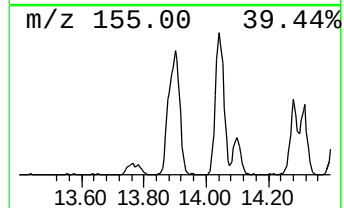
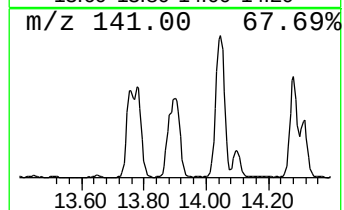
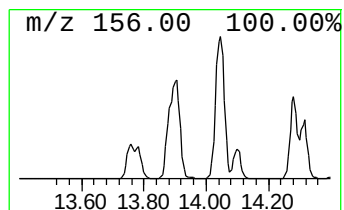
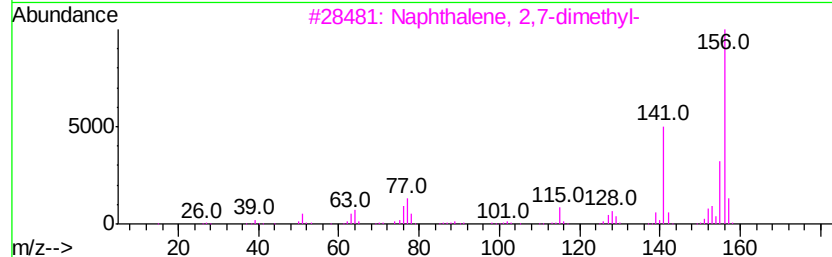
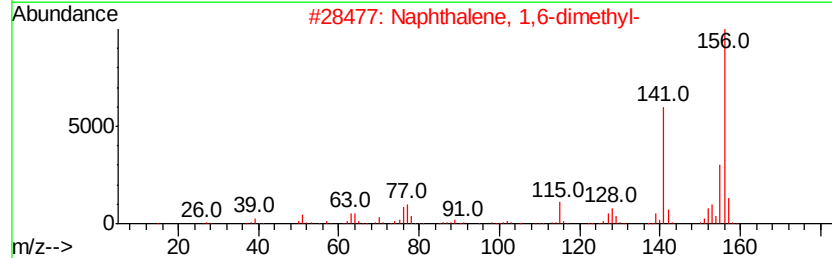
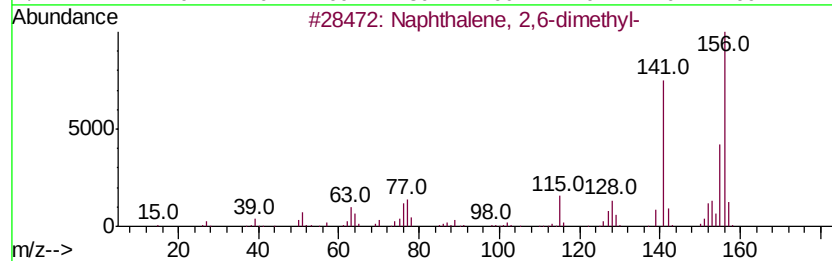
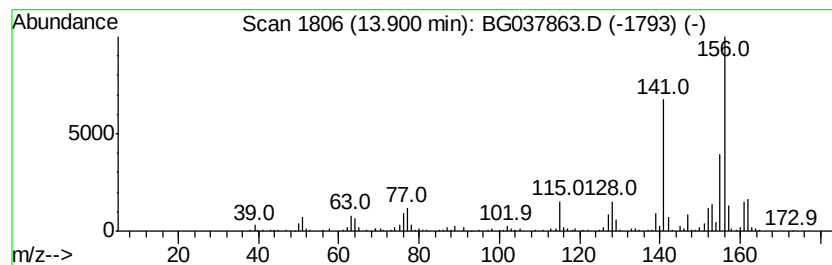
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	12.50 ng	550037	Acenaphthene-d10	14.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
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Acq On : 7 Nov 2018 13:29
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Instrument :
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ClientSampleId :
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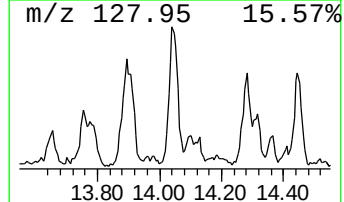
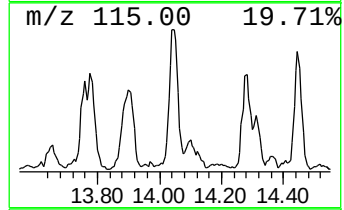
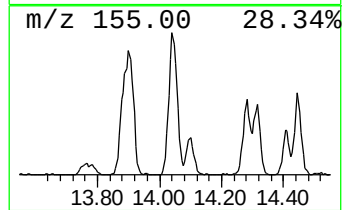
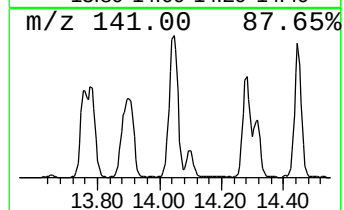
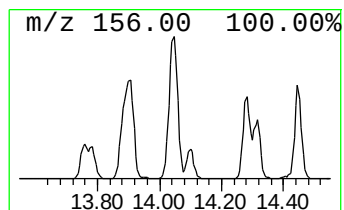
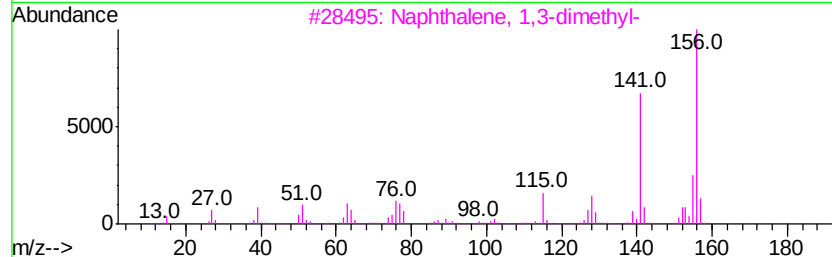
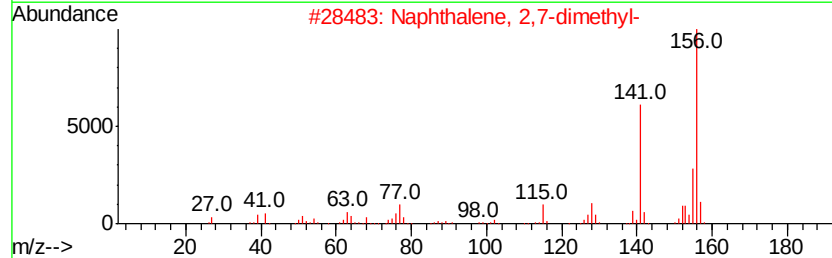
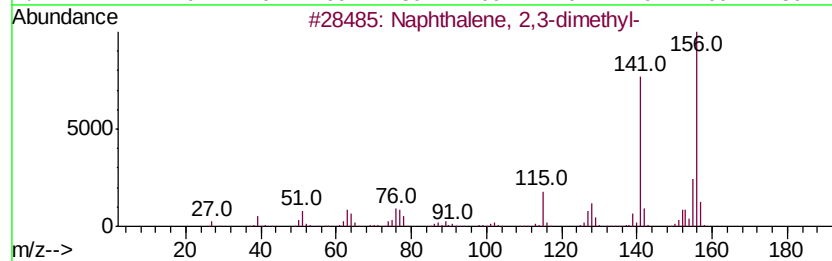
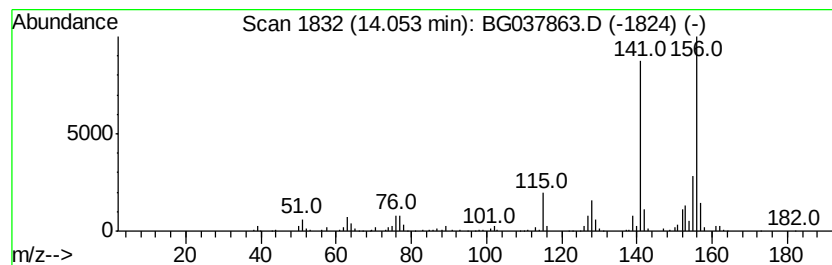
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	11.96 ng	526518	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
Operator : JU/SJ
Sample : J5820-07
Misc :
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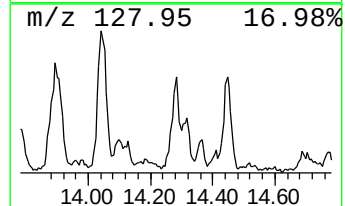
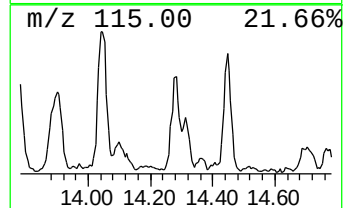
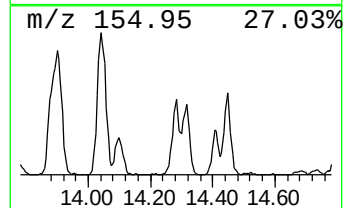
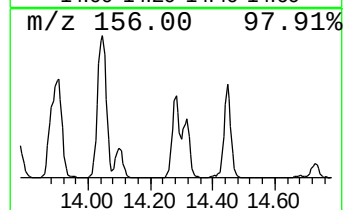
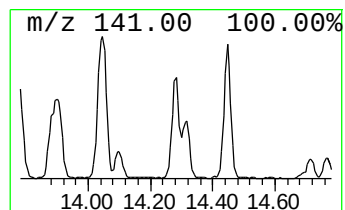
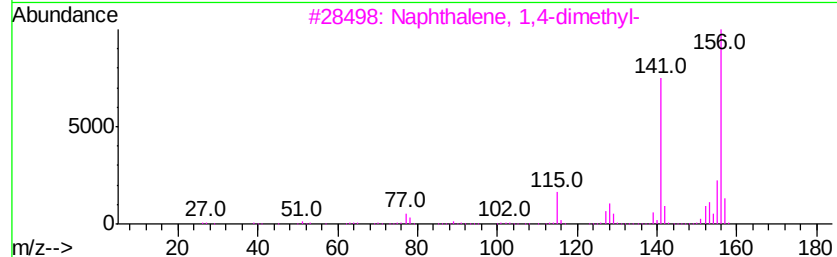
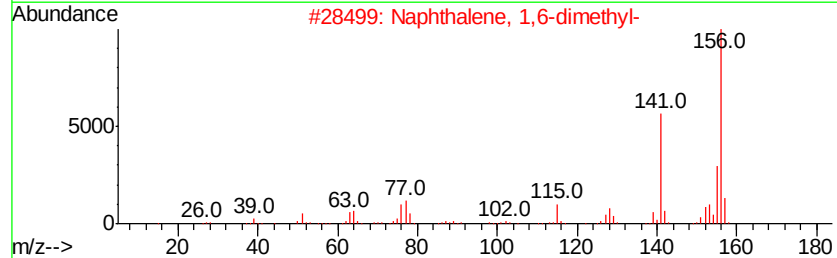
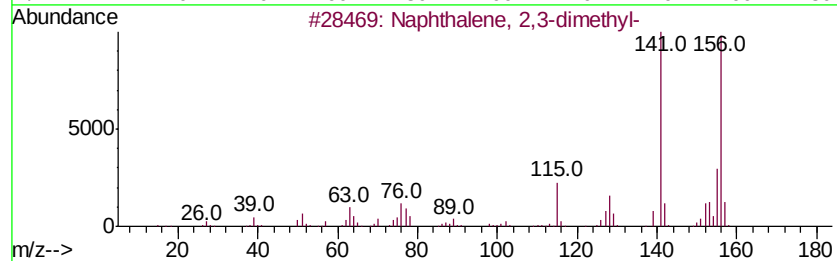
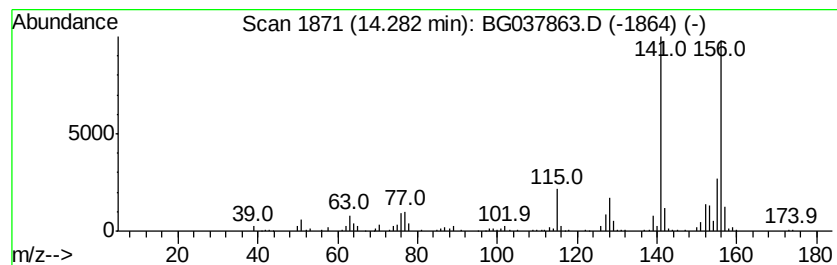
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.28	6.84 ng	300892	Acenaphthene-d10		14.73	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
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ClientSampleId :
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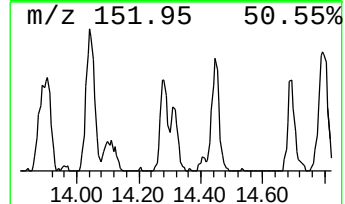
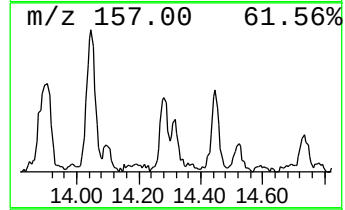
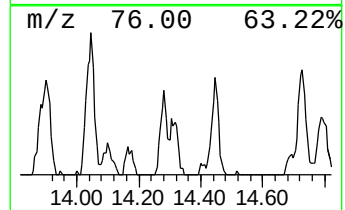
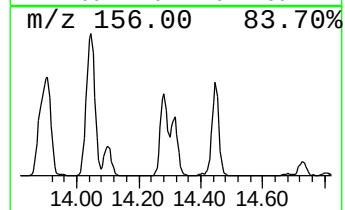
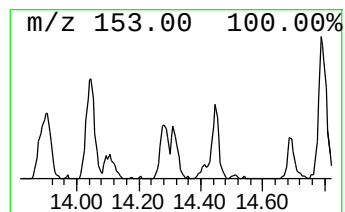
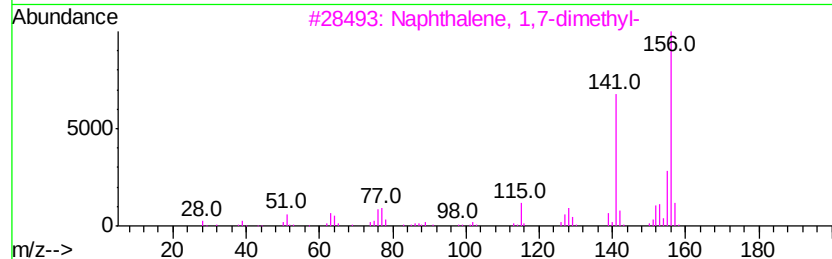
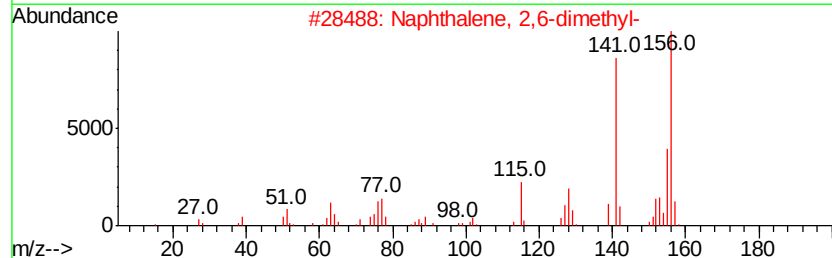
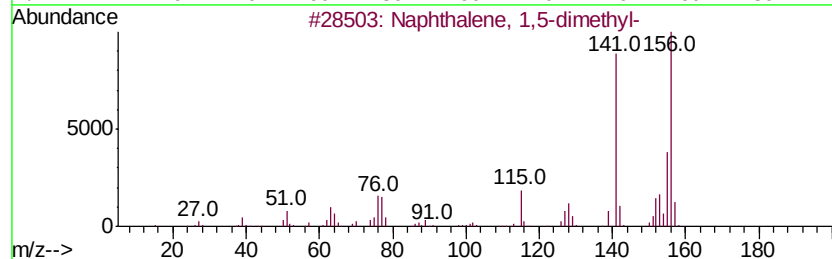
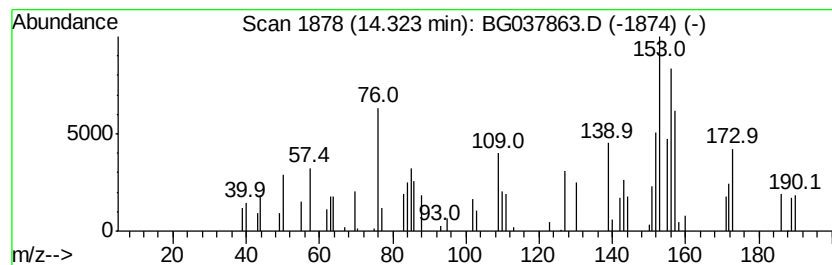
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.38 ng	148807	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
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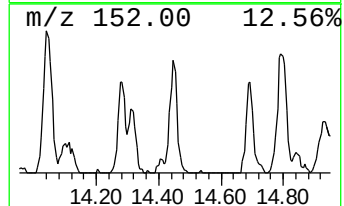
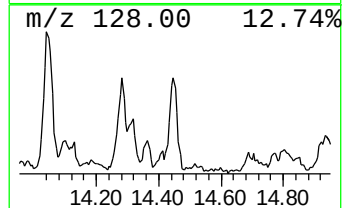
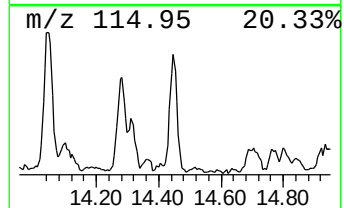
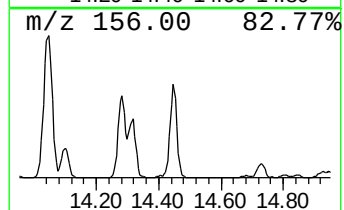
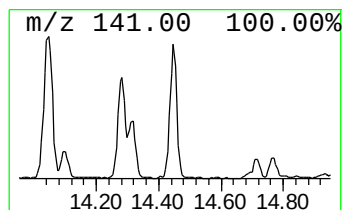
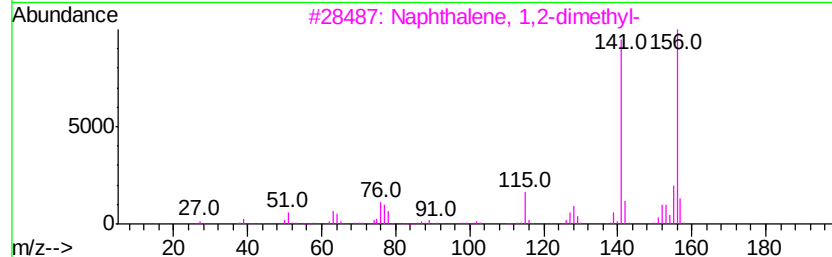
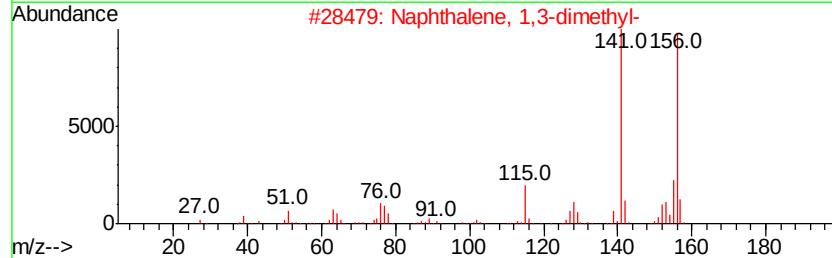
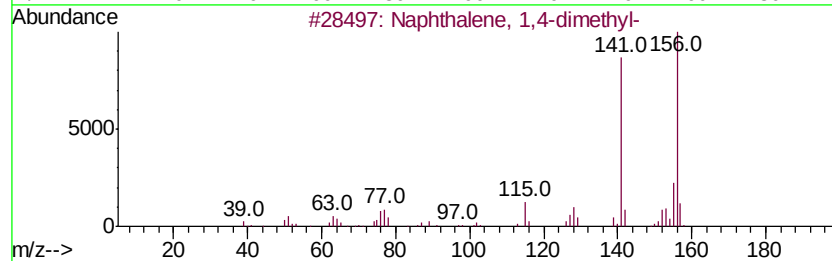
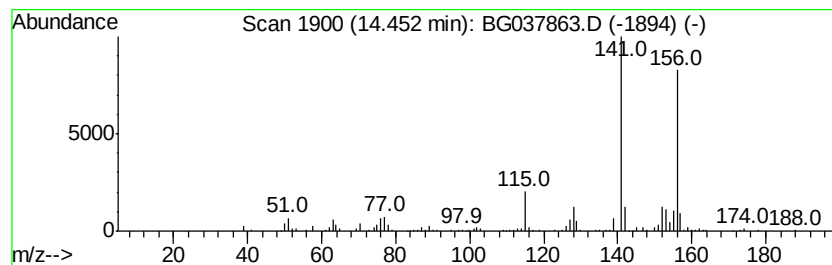
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.45	7.09 ng	312047	Acenaphthene-d10	14.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
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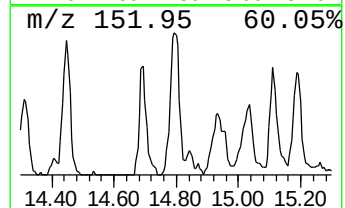
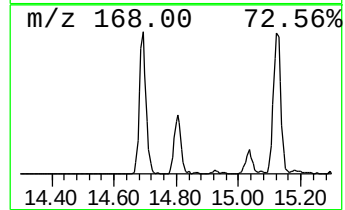
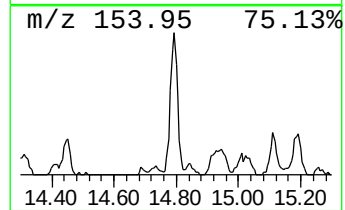
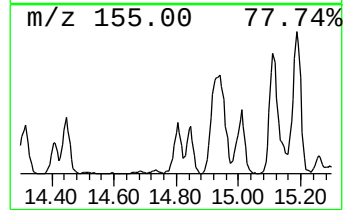
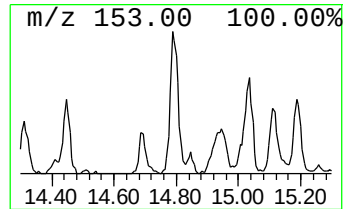
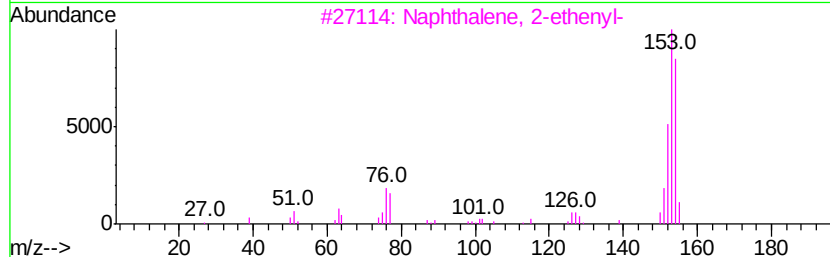
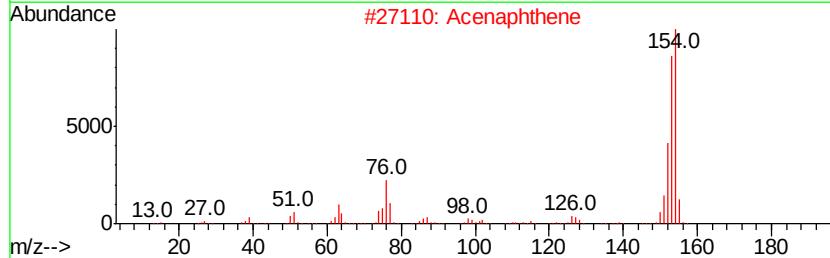
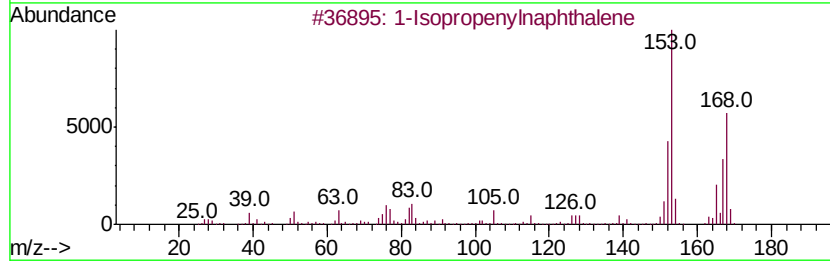
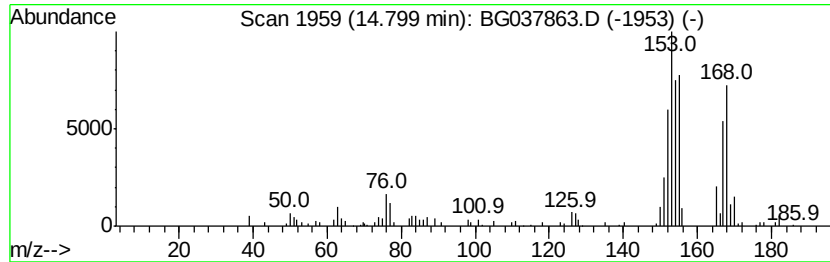
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.80 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.78 ng	210391	Acenaphthene-d10	14.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenyl-naphthalene	168	C13H12	001855-47-6	45
2			Acenaphthene	154	C12H10	000083-32-9	42
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	42
4			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	38
5			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
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ALS Vial : 8 Sample Multiplier: 1

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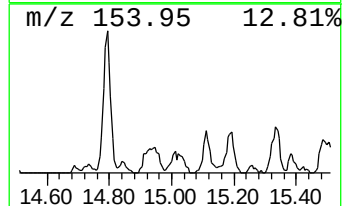
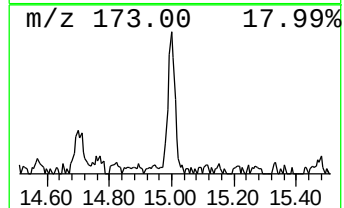
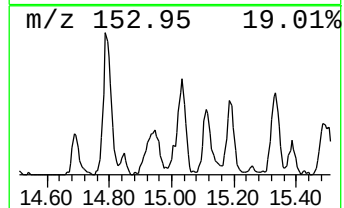
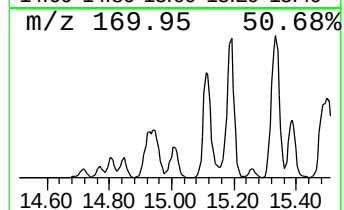
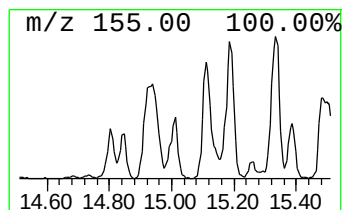
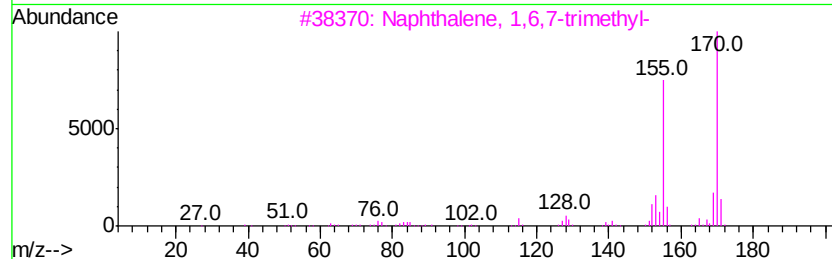
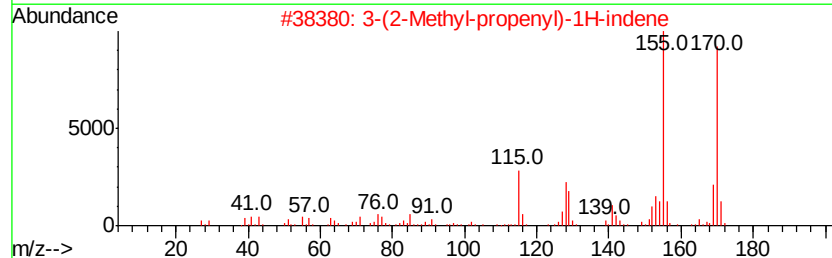
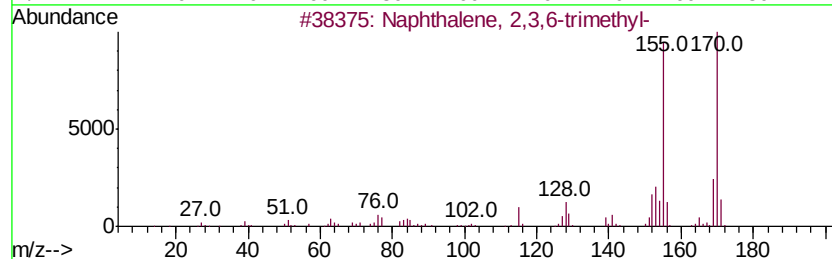
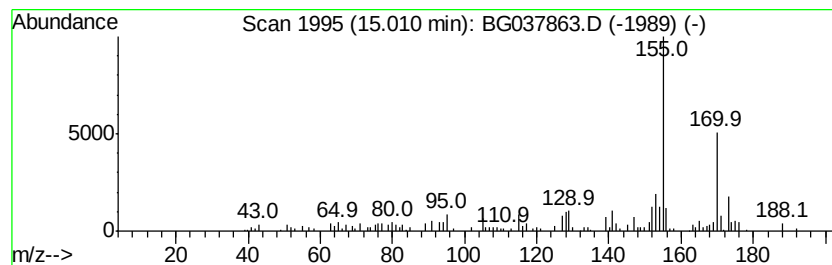
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.77 ng	165804	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
Operator : JU/SJ
Sample : J5820-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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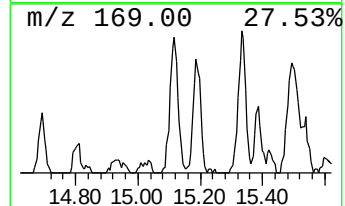
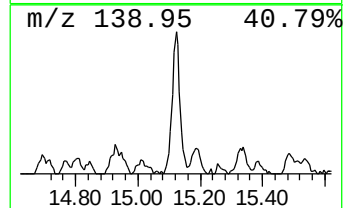
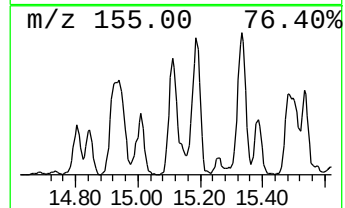
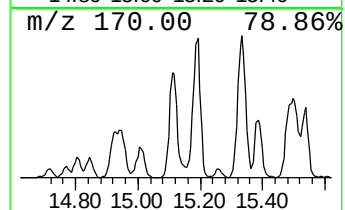
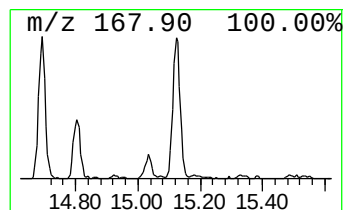
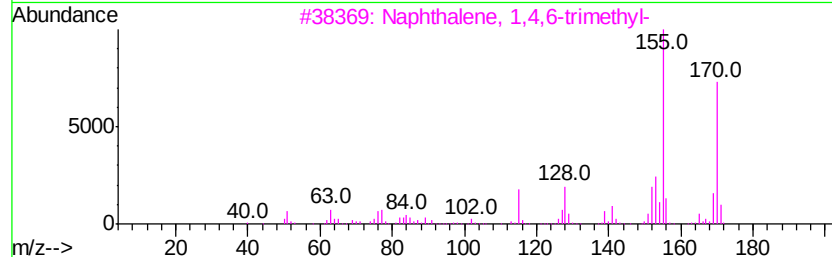
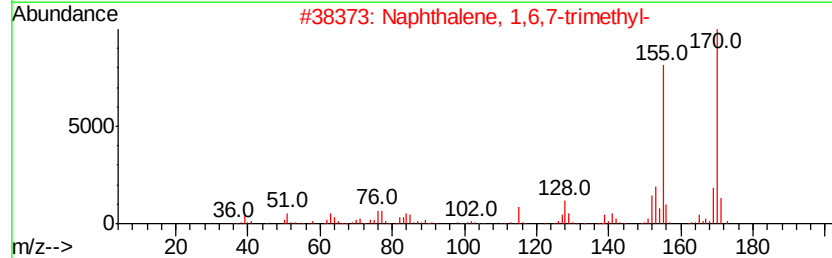
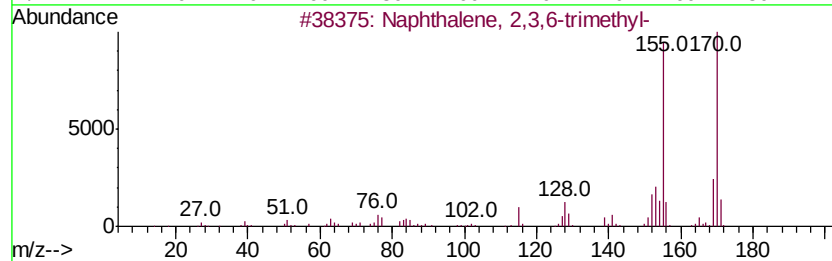
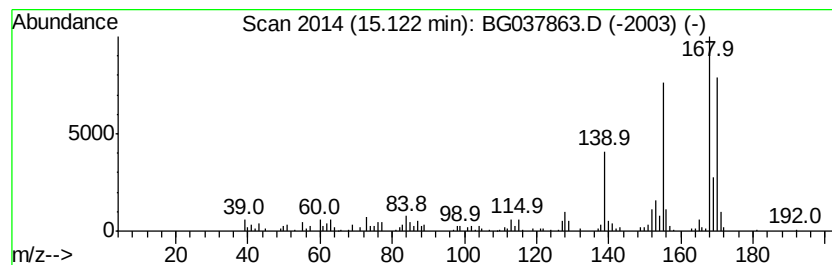
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	8.28 ng	364534	Acenaphthene-d10	14.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
Operator : JU/SJ
Sample : J5820-07
Misc :
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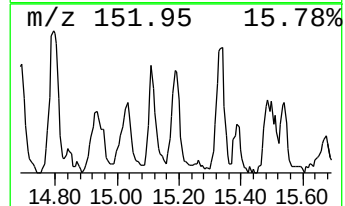
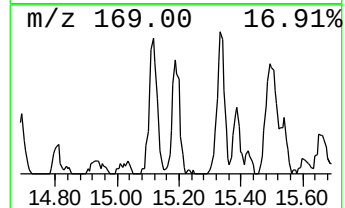
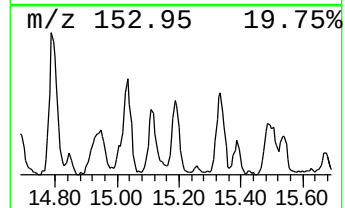
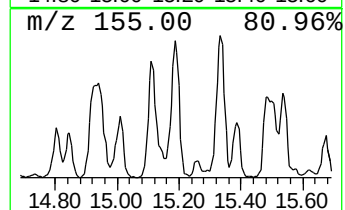
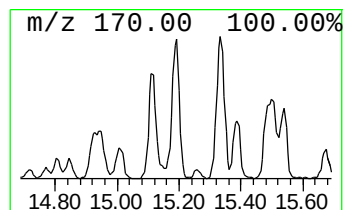
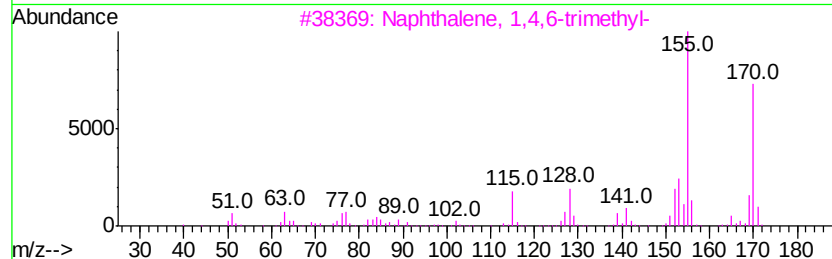
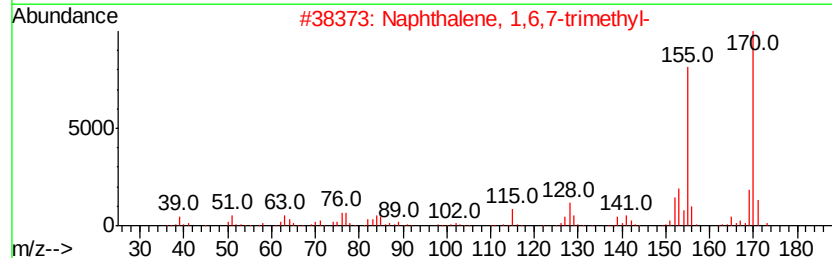
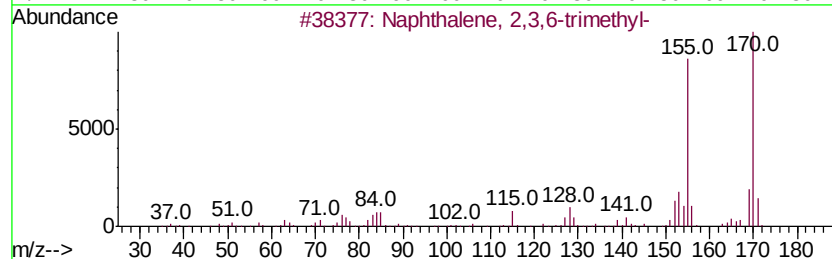
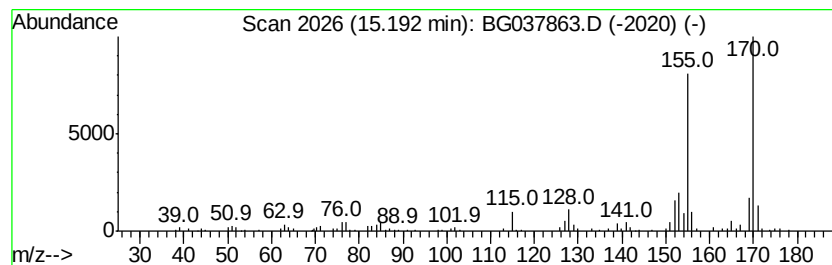
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	5.11 ng	224923	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
Operator : JU/SJ
Sample : J5820-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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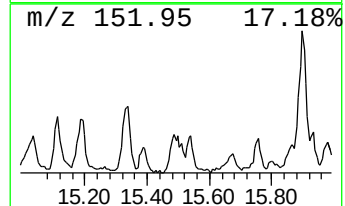
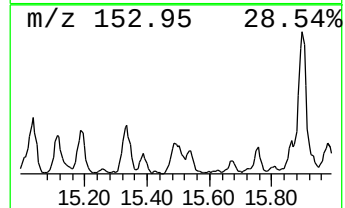
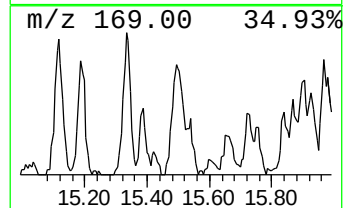
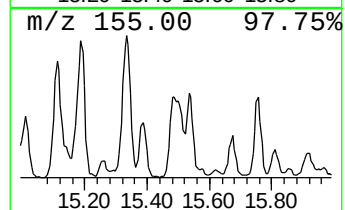
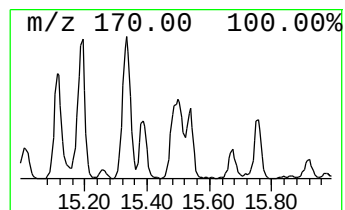
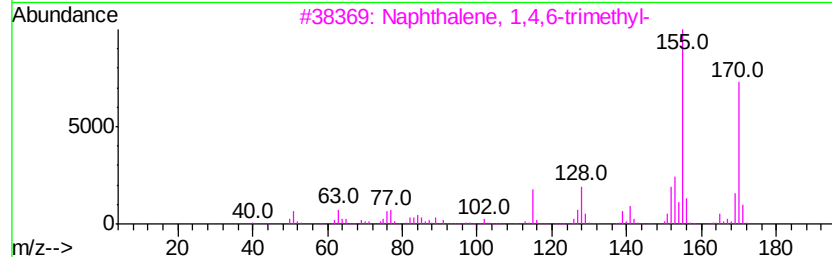
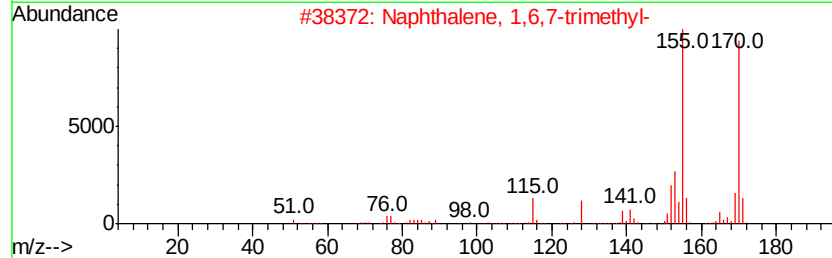
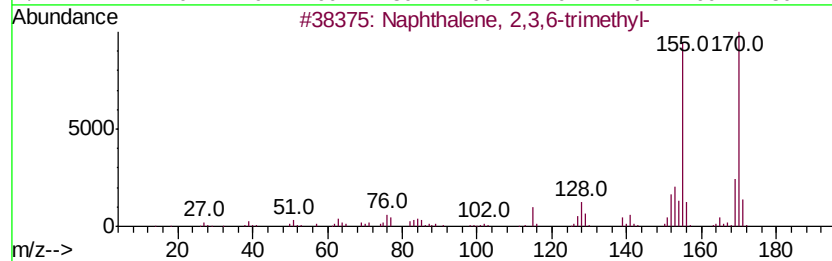
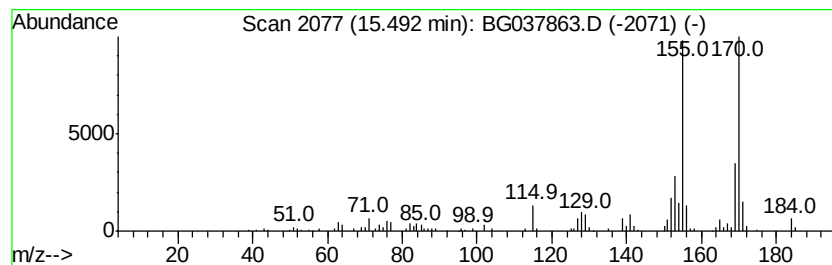
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4,6,8-Trimethylazulene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	4.22 ng	185796	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
Operator : JU/SJ
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Misc :
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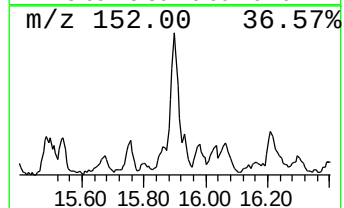
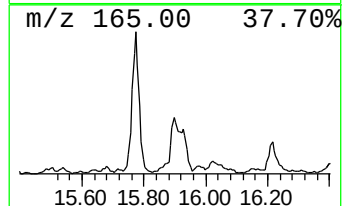
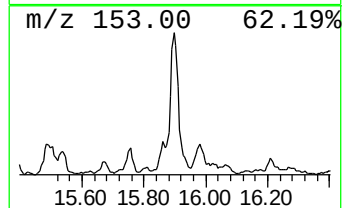
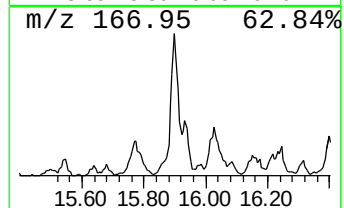
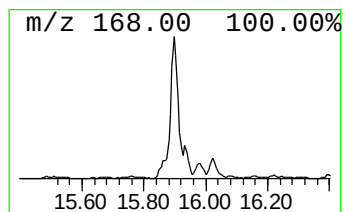
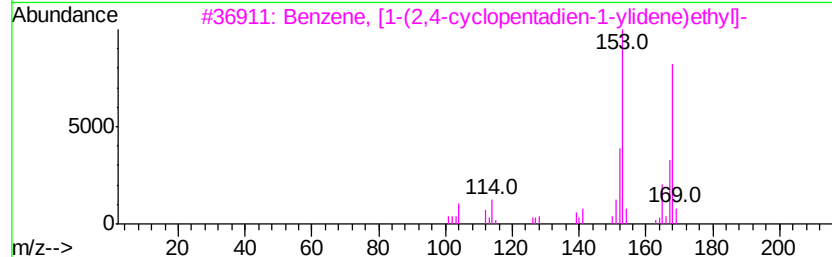
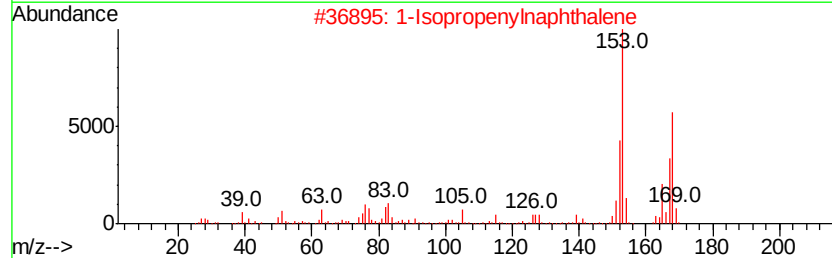
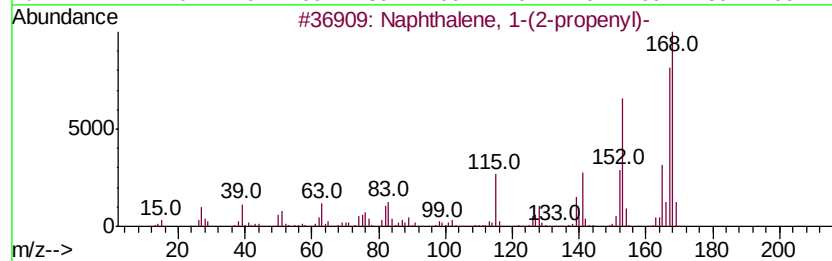
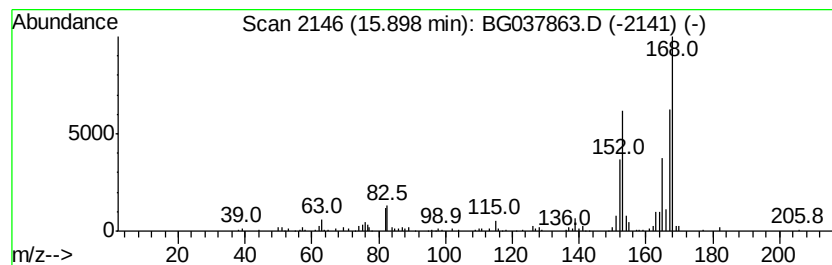
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1-(2-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	7.65 ng	336836	Acenaphthene-d10	14.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
3			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53
4			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037863.D
Acq On : 7 Nov 2018 13:29
Operator : JU/SJ
Sample : J5820-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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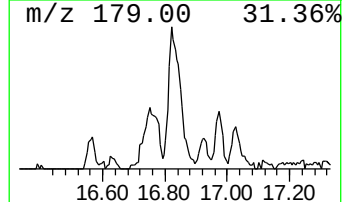
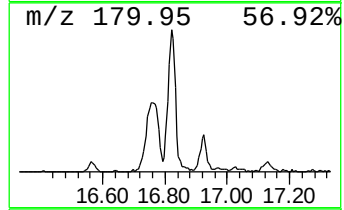
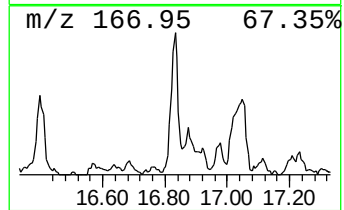
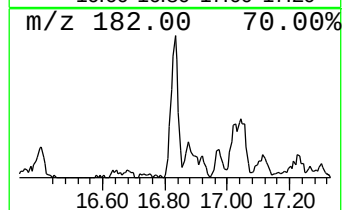
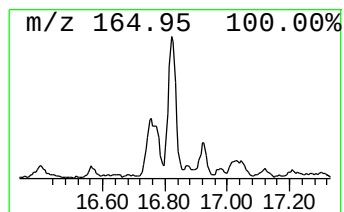
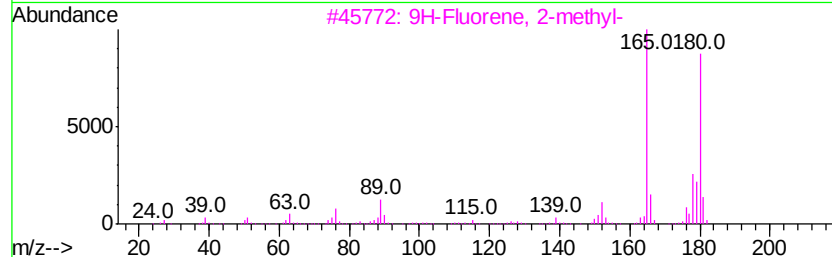
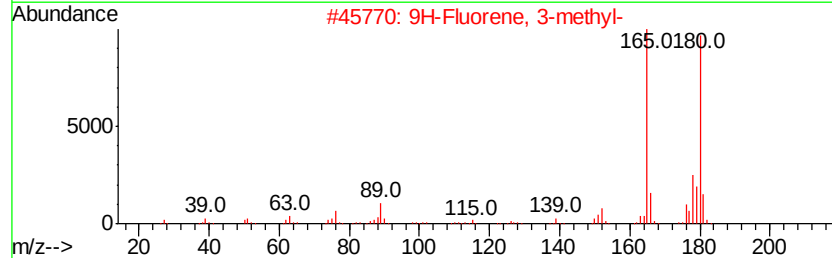
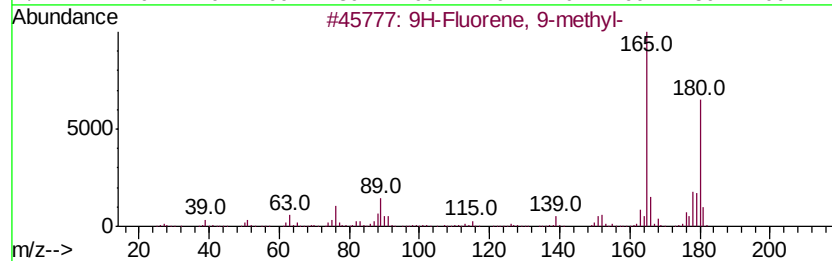
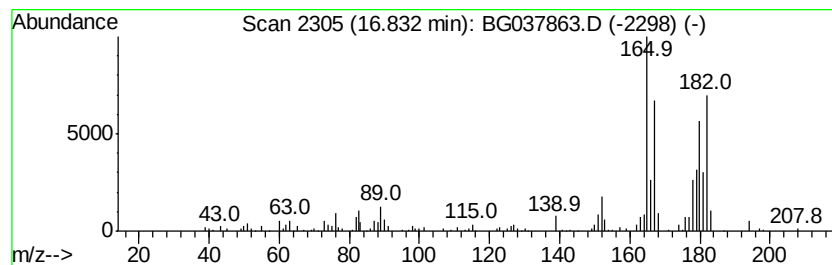
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9H-Fluorene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.14 ng	194871	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	55
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
5		(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
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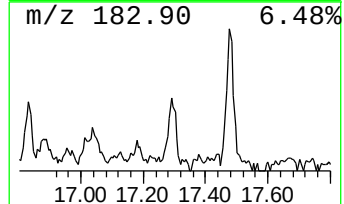
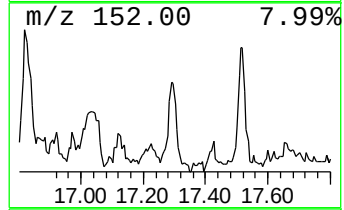
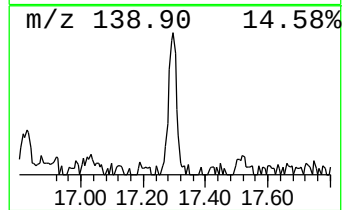
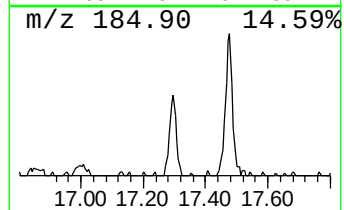
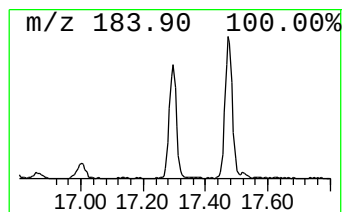
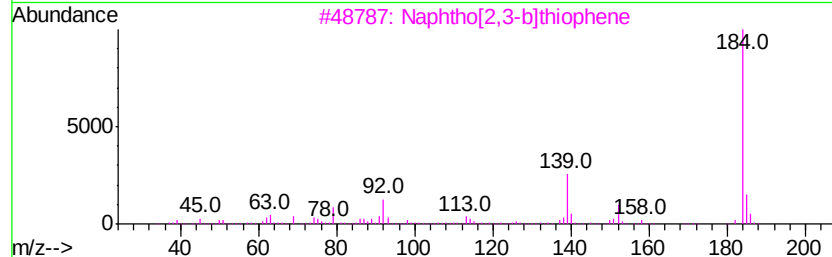
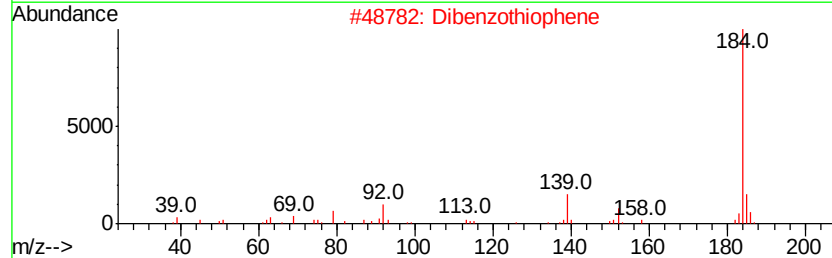
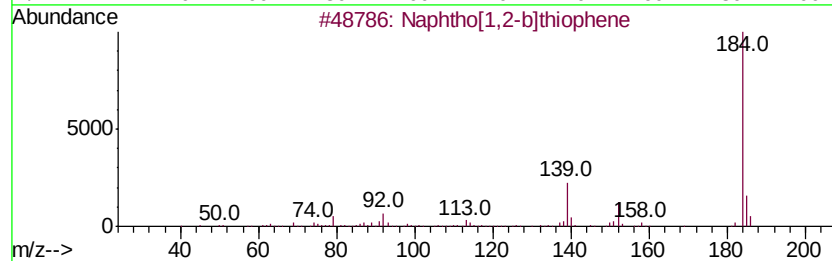
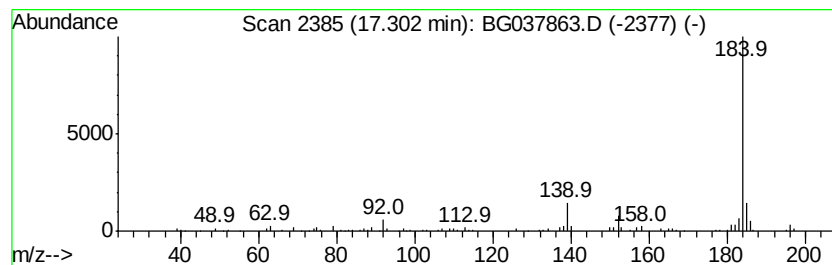
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphtho[1,2-b]thiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.97 ng	139835	Phenanthrene-d10	17.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphtho[1,2-b]thiophene	184 C12H8S	000234-41-3 94
2		Dibenzothiophene	184 C12H8S	000132-65-0 94
3		Naphtho[2,3-b]thiophene	184 C12H8S	000268-77-9 93
4		Naphtho[2,1-b]thiophene	184 C12H8S	000233-02-3 91
5		Azuleno(2,1-b)thiophene	184 C12H8S	000248-13-5 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
 Data File : BG037863.D
 Acq On : 7 Nov 2018 13:29
 Operator : JU/SJ
 Sample : J5820-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C19013081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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
unknown7.62	7.62	70.9	ng	1333500	1	8.09	376282	20.0
1H-Indene, 2,3-di...	11.01	3.7	ng	137726	2	10.92	747820	20.0
Naphthalene, 2-et...	13.76	4.4	ng	193997	3	14.73	880251	20.0
unknown13.78	13.78	4.2	ng	186072	3	14.73	880251	20.0
Naphthalene, 2,6-...	13.90	12.5	ng	550037	3	14.73	880251	20.0
Naphthalene, 2,3-...	14.05	12.0	ng	526518	3	14.73	880251	20.0
Naphthalene, 1,6-...	14.28	6.8	ng	300892	3	14.73	880251	20.0
Naphthalene, 1,5-...	14.32	3.4	ng	148807	3	14.73	880251	20.0
Naphthalene, 1,4-...	14.45	7.1	ng	312047	3	14.73	880251	20.0
unknown14.80	14.80	4.8	ng	210391	3	14.73	880251	20.0
Naphthalene, 2,3,...	15.01	3.8	ng	165804	3	14.73	880251	20.0
Naphthalene, 1,6,...	15.12	8.3	ng	364534	3	14.73	880251	20.0
Naphthalene, 1,4,...	15.19	5.1	ng	224923	3	14.73	880251	20.0
4,6,8-Trimethylaz...	15.49	4.2	ng	185796	3	14.73	880251	20.0
Naphthalene, 1-(2...	15.90	7.7	ng	336836	3	14.73	880251	20.0
9H-Fluorene, 9-me...	16.83	4.1	ng	194871	4	17.47	941616	20.0
Naphtho[1,2-b]thi...	17.30	3.0	ng	139835	4	17.47	941616	20.0