

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
 Data File : BF104064.D
 Acq On : 29 Mar 2018 21:07
 Operator : JU/SJ
 Sample : J2117-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPIAS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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	2.245	24	27	34	rVB2	11562	16112	2.01%	0.195%
2	5.634	597	603	608	rBV4	9973	30541	3.81%	0.370%
3	6.616	765	770	771	rBV3	33455	45242	5.64%	0.547%
4	6.739	788	791	817	rVB	82965	212341	26.48%	2.569%
5	6.969	826	830	851	rBV	281548	529029	65.97%	6.400%
6	7.122	852	856	874	rVB	101456	166050	20.71%	2.009%
7	7.545	921	928	941	rBV2	34371	118214	14.74%	1.430%
8	8.245	1044	1047	1064	rBV	486351	777831	97.00%	9.411%
9	8.857	1148	1151	1153	rBV3	7760	8661	1.08%	0.105%
10	8.922	1159	1162	1166	rVB5	6951	9896	1.23%	0.120%
11	8.980	1166	1172	1174	rBV5	13273	18194	2.27%	0.220%
12	9.010	1174	1177	1181	rBV5	5665	8343	1.04%	0.101%
13	9.074	1181	1188	1190	rBV5	9677	15417	1.92%	0.187%
14	9.116	1192	1195	1202	rBV7	11544	21862	2.73%	0.264%
15	9.192	1205	1208	1211	rBV5	8603	13975	1.74%	0.169%
16	9.227	1212	1214	1219	rBV5	13727	18036	2.25%	0.218%
17	9.316	1223	1229	1237	rBV	260270	394284	49.17%	4.770%
18	9.386	1238	1241	1245	rVB3	48809	51037	6.36%	0.617%
19	9.592	1273	1276	1279	rBV6	14810	23951	2.99%	0.290%
20	9.627	1279	1282	1283	rBV3	17524	16493	2.06%	0.200%
21	9.698	1291	1294	1298	rBV3	68473	74040	9.23%	0.896%
22	9.757	1302	1304	1308	rBV4	28831	31612	3.94%	0.382%
23	9.857	1318	1321	1323	rBV2	60891	64345	8.02%	0.778%
24	9.904	1327	1329	1332	rVB2	101717	88954	11.09%	1.076%
25	9.945	1334	1336	1338	rBV2	24461	26876	3.35%	0.325%
26	9.980	1339	1342	1343	rBV	49342	47104	5.87%	0.570%
27	10.004	1343	1346	1354	rVV	711615	727030	90.66%	8.796%
28	10.316	1396	1399	1400	rBV2	35954	35619	4.44%	0.431%
29	10.404	1411	1414	1417	rVB2	118919	106689	13.30%	1.291%
30	10.798	1478	1481	1489	rBV2	119632	208111	25.95%	2.518%
31	10.898	1496	1498	1501	rVB3	53107	45282	5.65%	0.548%
32	11.498	1597	1600	1603	rBV	448312	527329	65.76%	6.380%
33	12.115	1703	1705	1713	rVB2	64696	99277	12.38%	1.201%
34	12.721	1804	1808	1817	rBV	380415	474653	59.19%	5.743%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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35	12.951	1841	1847	1854	rBV	290249	392551	48.95%	4.749%
36	13.080	1866	1869	1877	rBV	256339	276582	34.49%	3.346%
37	13.280	1900	1903	1908	rVB	58236	78178	9.75%	0.946%
38	13.345	1911	1914	1917	rBV2	60576	62862	7.84%	0.761%
39	13.904	2007	2009	2011	rBV2	29111	26955	3.36%	0.326%
40	13.957	2016	2018	2024	rVB3	51472	74038	9.23%	0.896%
41	14.156	2047	2052	2055	rBV2	530184	801891	100.00%	9.702%
42	14.262	2068	2070	2075	rVB2	37320	36393	4.54%	0.440%
43	15.239	2232	2236	2239	rBV	166001	257826	32.15%	3.119%
44	15.356	2253	2256	2262	rVB2	50245	75271	9.39%	0.911%
45	15.562	2288	2291	2298	rVV	83364	127003	15.84%	1.537%
46	15.633	2299	2303	2307	rVV	165414	253384	31.60%	3.066%
47	15.698	2310	2314	2329	rVB2	363376	750090	93.54%	9.075%

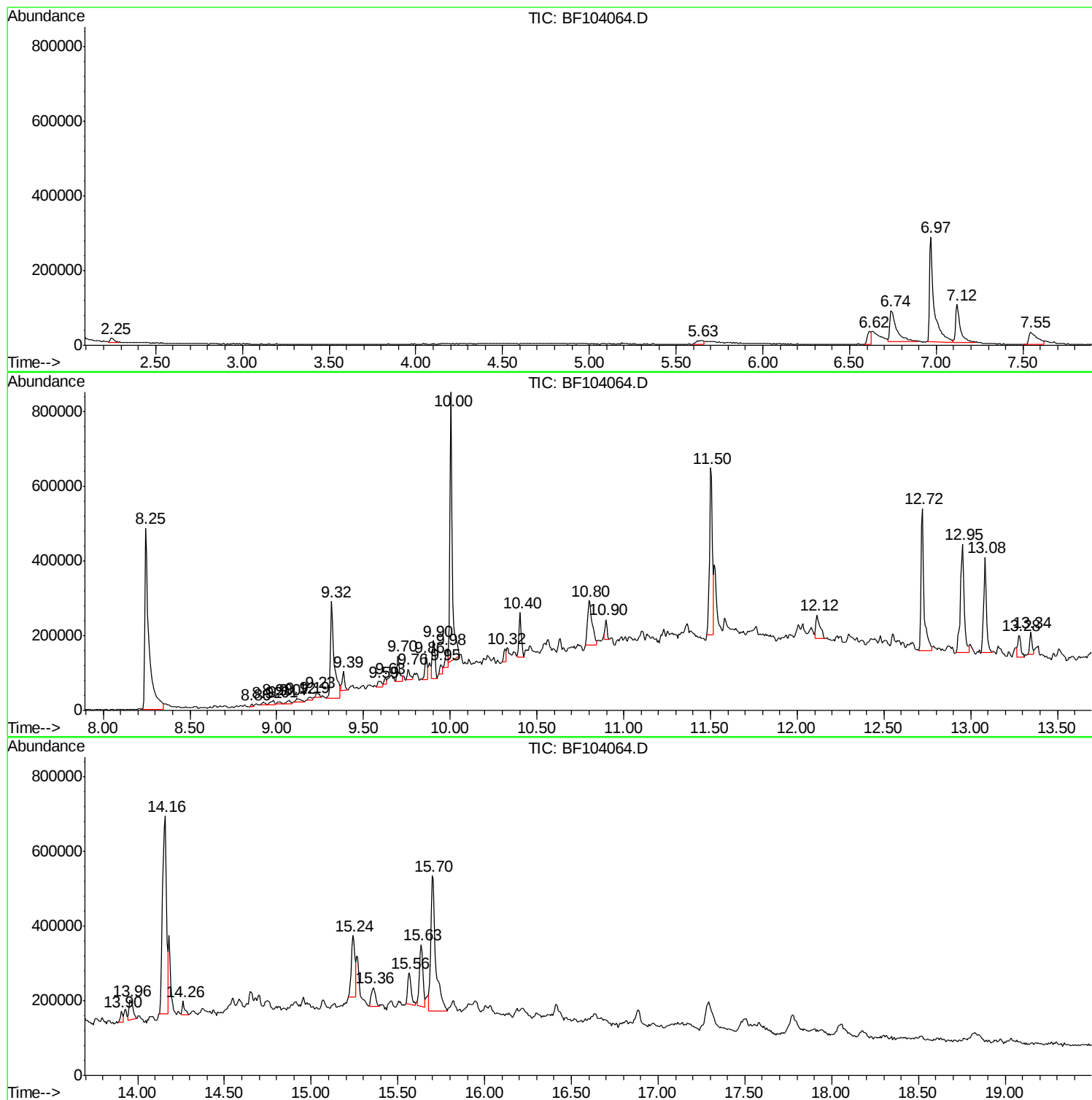
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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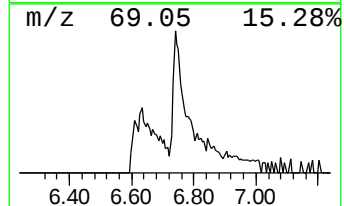
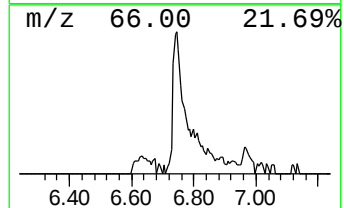
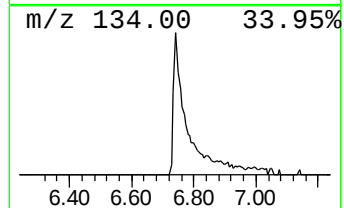
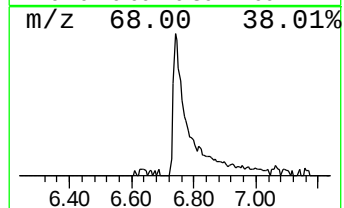
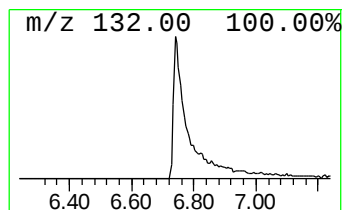
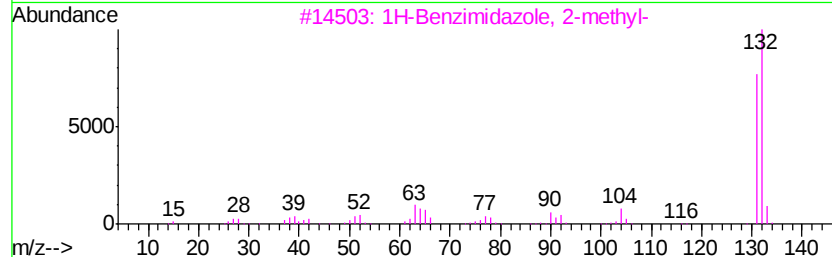
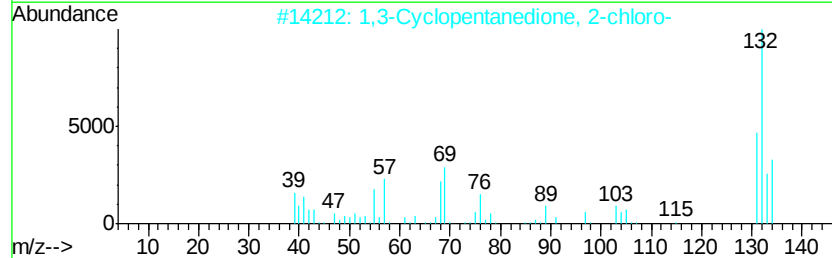
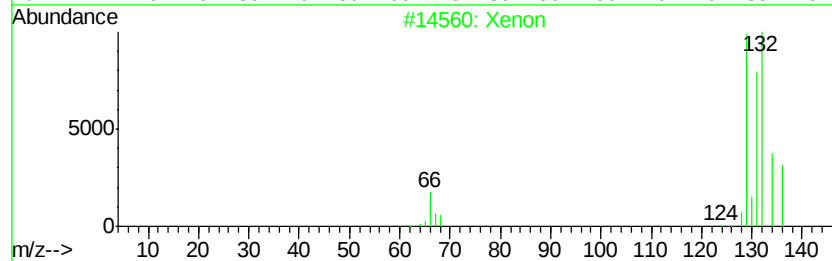
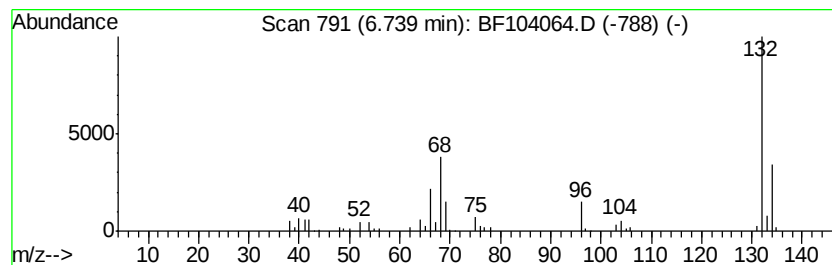
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	8.03 ng	212341	1,4-Dichlorobenzene-d4	6.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Xenon		132 Xe	007440-63-3 45
2	1,3-Cyclopentanedione, 2-chloro-		132 C5H5ClO2	014203-19-1 23
3	1H-Benzimidazole, 2-methyl-		132 C8H8N2	000615-15-6 22
4	3-Chloro-6-fluoro-pyrazine		132 C4H2ClFN2	1000146-10-7 17
5	5-Fluoro-2-chloropyrimidine		132 C4H2ClFN2	062802-42-0 17



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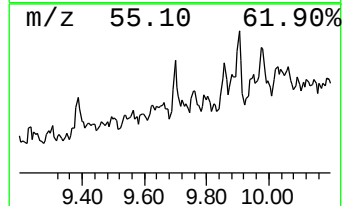
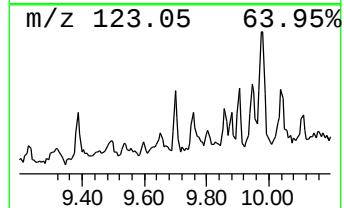
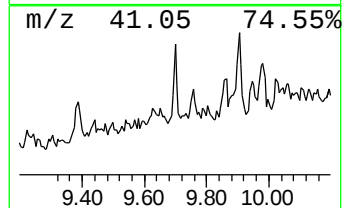
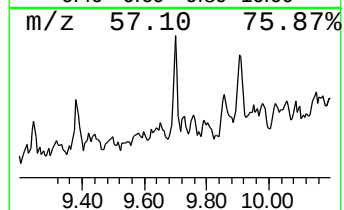
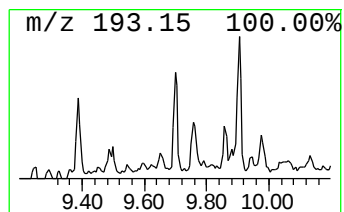
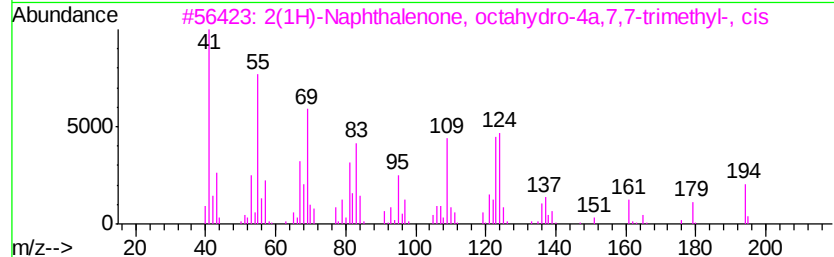
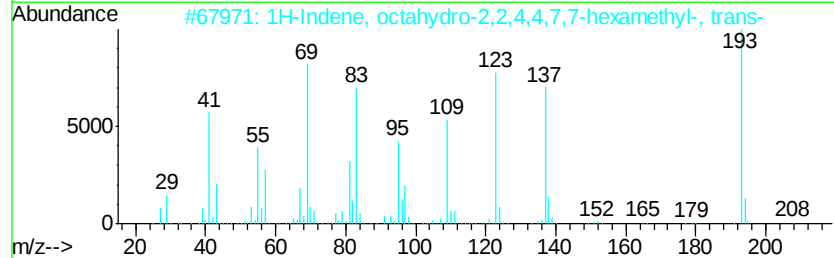
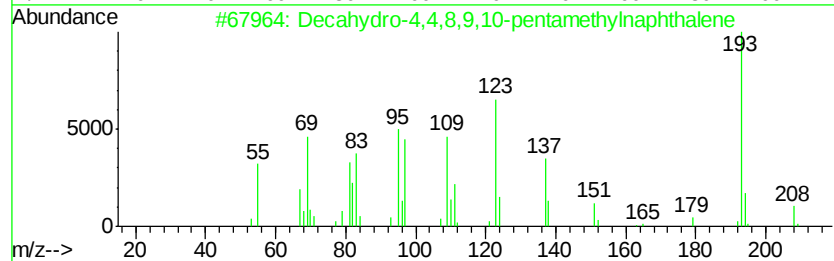
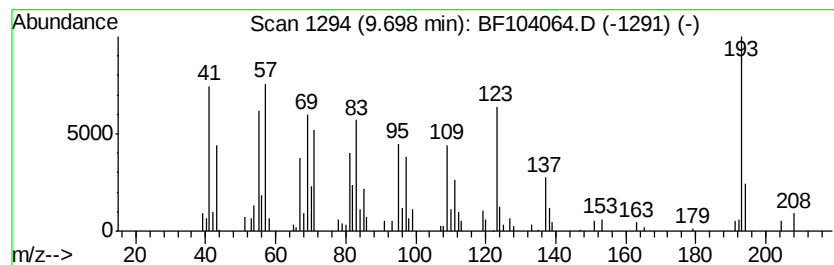
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.04 ng	74040	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
3		2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	38
4		11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	22
5		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	22



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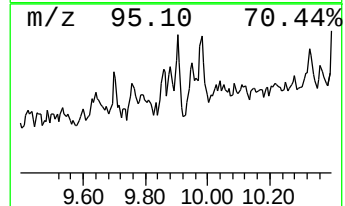
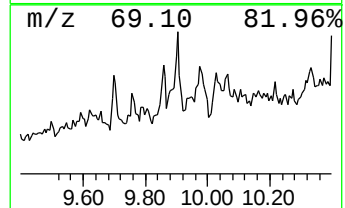
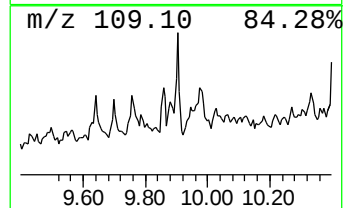
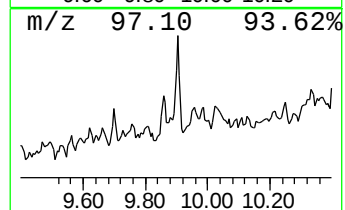
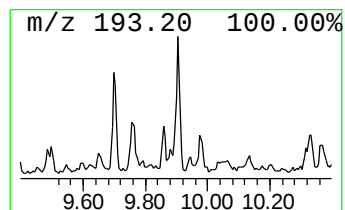
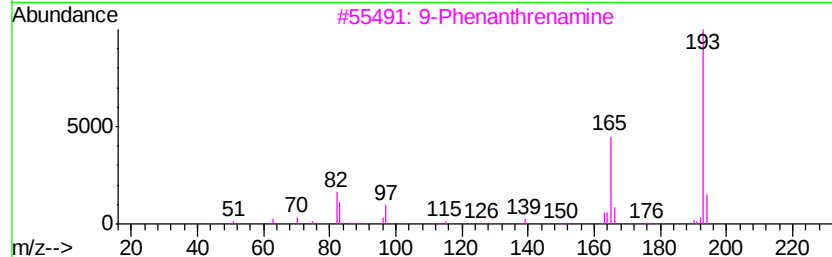
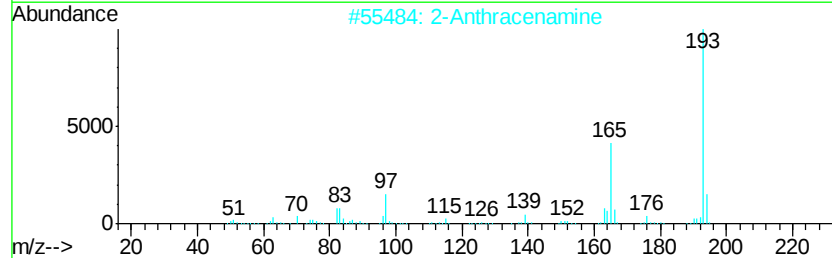
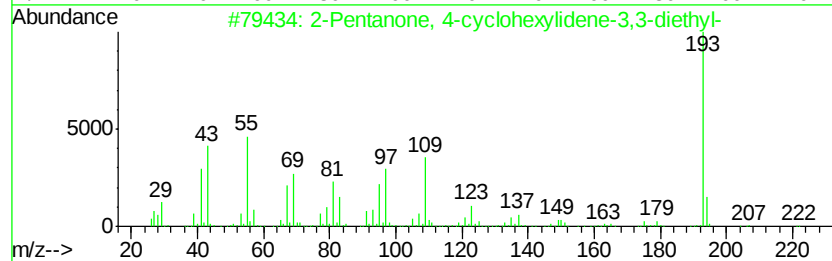
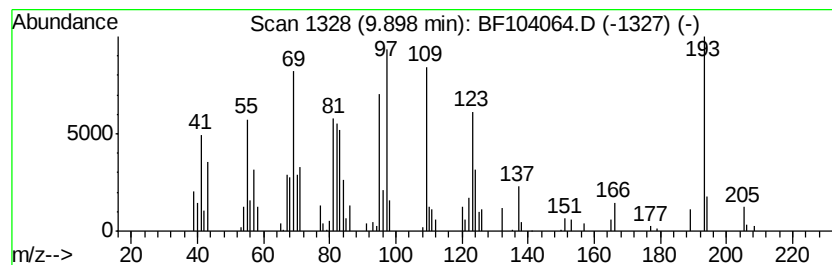
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-cyclohexylidene-3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.45 ng	88954	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-cvclohexvlidene-3...	222	C15H26O	313253-65-5	72
2			2-Anthracenamine	193	C14H11N	000613-13-8	30
3			9-Phenanthrenamine	193	C14H11N	000947-73-9	27
4			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
5			p-Fluoroethylbenzene	124	C8H9F	000459-47-2	22



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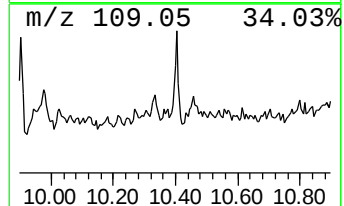
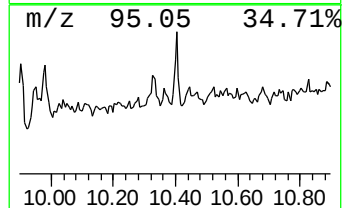
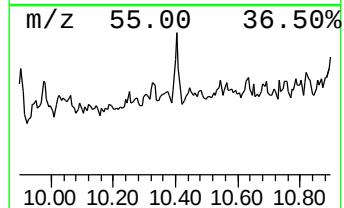
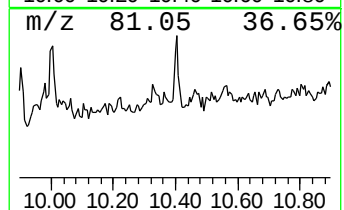
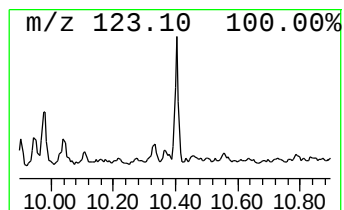
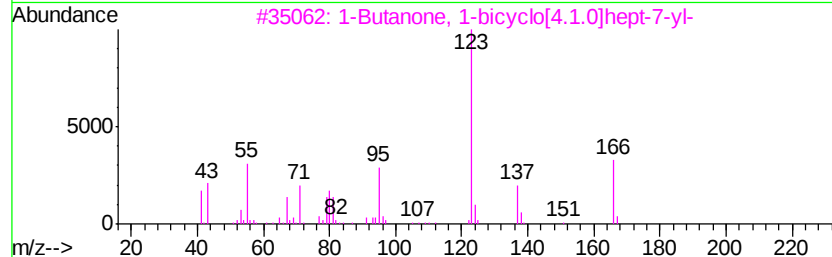
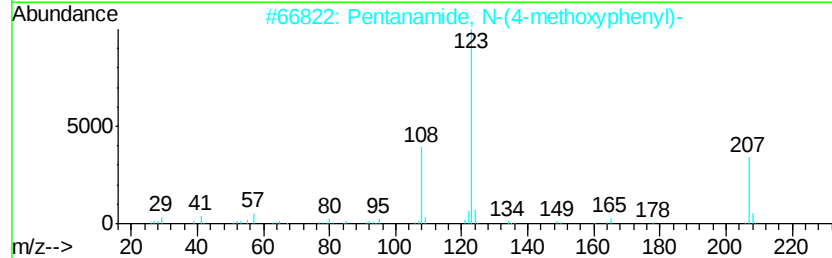
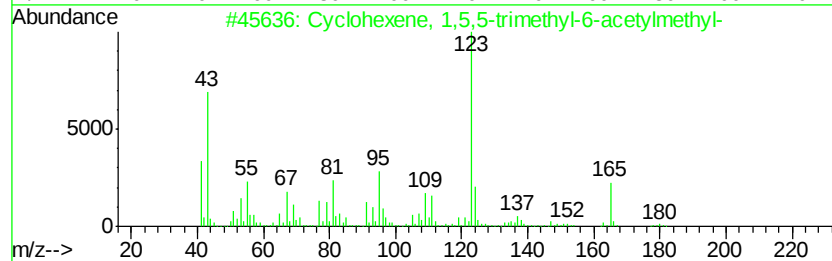
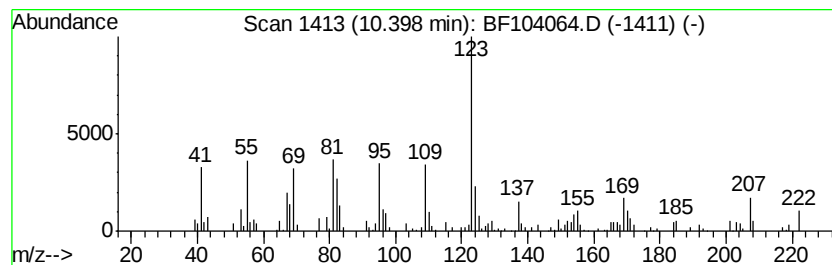
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Cyclohexene, 1,5,5-trimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.93 ng	106689	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 1,5,5-trimethyl-6-a...	180 C12H20O	211563-96-1 50
2		Pentanamide, N-(4-methoxyphenyl)-	207 C12H17NO2	1000306-89-3 47
3		1-Butanone, 1-bicyclo[4.1.0]hept...	166 C11H18O	054764-62-4 47
4		1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9 46
5		Benzhydrazide, 4-fluoro-N2-chlor...	230 C9H8ClFN2O2	1000266-55-2 43



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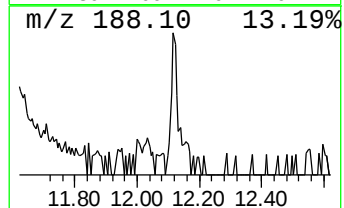
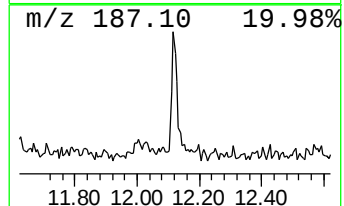
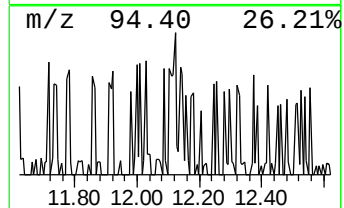
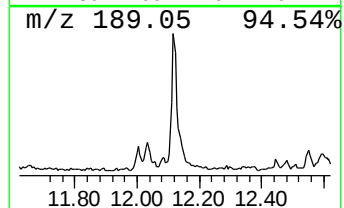
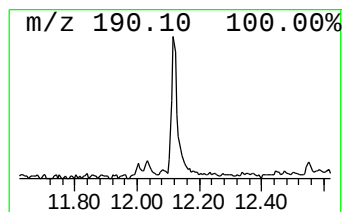
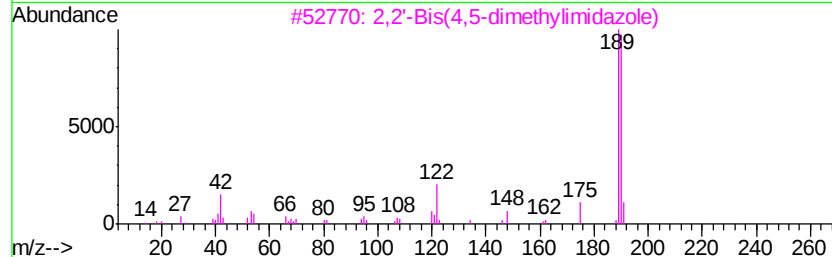
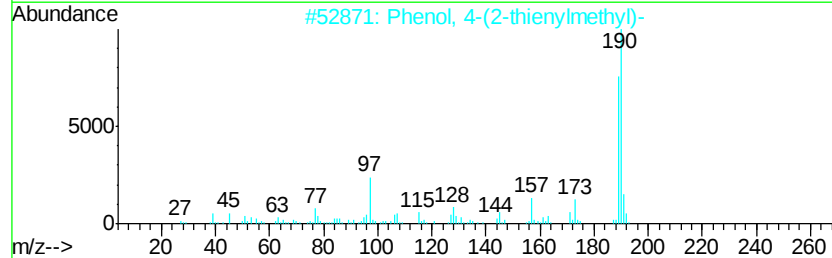
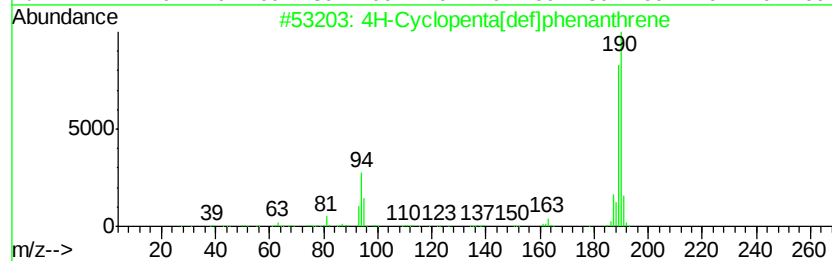
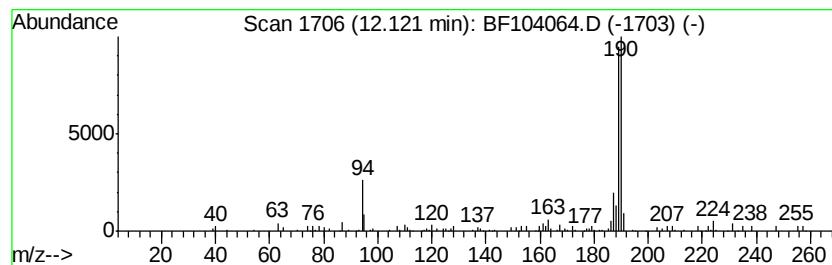
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	3.77 ng	99277	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	58
4		2H-1-Benzopyran-2-one, 7-methoxy...	260	C15H16O4	038409-25-5	36
5		Cyclohexanone, 2-(2-furanylmethyl)	190	C12H14O2	056053-07-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104064.D
Acq On : 29 Mar 2018 21:07
Operator : JU/SJ
Sample : J2117-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPIAS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	8.0	ng	212341	1	6.97	529029	20.0
Decahydro-4,4,8,9...	9.70	2.0	ng	74040	3	10.00	727030	20.0
2-Pentanone, 4-cy...	9.90	2.5	ng	88954	3	10.00	727030	20.0
Cyclohexene, 1,5,...	10.40	2.9	ng	106689	3	10.00	727030	20.0
4H-Cyclopenta[def...	12.12	3.8	ng	99277	4	11.50	527329	20.0