

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
 Data File : BM003681.D
 Acq On : 21 Dec 2015 15:30
 Operator : UM/SJ
 Sample : G4734-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM02.2-EPA-BM121915.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	8	11	16	rVV	6075	6905	0.78%	0.033%
2	3.205	18	20	24	rVB2	793	915	0.10%	0.004%
3	3.499	66	70	73	rBB	2909	3083	0.35%	0.015%
4	3.893	133	137	141	rBB	7688	8876	1.01%	0.043%
5	4.810	290	293	298	rBB	6191	7866	0.89%	0.038%
6	6.869	637	643	646	rBV	117470	197562	22.46%	0.955%
7	7.028	665	670	677	rBB	91053	132588	15.07%	0.641%
8	7.122	680	686	694	rBB	165441	238101	27.06%	1.151%
9	7.228	698	704	711	rBB	122172	184046	20.92%	0.890%
10	7.692	777	783	789	rBB	102861	154294	17.54%	0.746%
11	8.140	853	859	866	rBB	283843	426578	48.49%	2.062%
12	8.410	899	905	909	rBV	142362	219356	24.93%	1.060%
13	8.463	909	914	918	rVV	292304	472065	53.66%	2.282%
14	8.504	918	921	935	rVB	174911	256908	29.20%	1.242%
15	8.763	960	965	971	rBB	143649	228553	25.98%	1.105%
16	8.851	974	980	987	rBB	104061	160928	18.29%	0.778%
17	9.416	1069	1076	1083	rBB	175160	277307	31.52%	1.340%
18	9.569	1097	1102	1109	rBB	85705	132506	15.06%	0.640%
19	9.669	1113	1119	1128	rBB	239409	366136	41.62%	1.770%
20	9.898	1152	1158	1165	rBB	171981	252886	28.75%	1.222%
21	10.110	1188	1194	1205	rBB2	140566	327451	37.22%	1.583%
22	10.481	1251	1257	1261	rBV	130769	216370	24.59%	1.046%
23	10.533	1261	1266	1273	rVB	160783	257339	29.25%	1.244%
24	10.622	1274	1281	1290	rBB	82454	134407	15.28%	0.650%
25	10.757	1301	1304	1308	rBB	998	1402	0.16%	0.007%
26	10.816	1308	1314	1320	rBB	294645	463196	52.65%	2.239%
27	11.186	1374	1377	1381	rBB	1146	1752	0.20%	0.008%
28	11.251	1384	1388	1392	rBB	2906	3812	0.43%	0.018%
29	11.398	1406	1413	1425	rBB	62214	150440	17.10%	0.727%
30	12.010	1512	1517	1524	rBB	90127	136579	15.52%	0.660%
31	12.080	1525	1529	1532	rBB	1288	1543	0.18%	0.007%
32	12.157	1539	1542	1545	rBB	852	1232	0.14%	0.006%
33	12.292	1561	1565	1572	rBB2	1300	1948	0.22%	0.009%
34	12.375	1572	1579	1586	rBB	363583	567657	64.53%	2.744%

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35	12.527	1596	1605	1611	rBB2	254907	564973	64.22%	2.731%
36	12.845	1654	1659	1669	rBB	200429	293056	33.31%	1.416%
37	13.216	1716	1722	1728	rBB	155883	222676	25.31%	1.076%
38	13.757	1808	1814	1818	rBV	246470	325651	37.02%	1.574%
39	13.804	1818	1822	1828	rVB	157727	201216	22.87%	0.972%
40	14.039	1856	1862	1865	rBV	272383	443854	50.45%	2.145%
41	14.069	1865	1867	1874	rVB	199771	227616	25.87%	1.100%
42	14.257	1894	1899	1906	rBB	165107	232221	26.40%	1.122%
43	14.351	1909	1915	1920	rBV2	175246	270952	30.80%	1.310%
44	14.410	1920	1925	1931	rVV	344701	491171	55.83%	2.374%
45	14.469	1931	1935	1943	rVB	115315	157377	17.89%	0.761%
46	14.563	1946	1951	1959	rBB	108368	157245	17.87%	0.760%
47	14.645	1960	1965	1974	rBB	194132	264227	30.03%	1.277%
48	14.745	1977	1982	1988	rBB	177146	245209	27.87%	1.185%
49	15.216	2058	2062	2066	rBB	5526	6999	0.80%	0.034%
50	15.345	2078	2084	2088	rBV	347412	484544	55.08%	2.342%
51	15.392	2088	2092	2095	rVV2	338199	484744	55.10%	2.343%
52	15.427	2095	2098	2102	rVV	256482	359525	40.87%	1.738%
53	15.486	2102	2108	2115	rVB2	316653	532612	60.54%	2.574%
54	15.586	2122	2125	2127	rBB	1639	1798	0.20%	0.009%
55	16.751	2318	2323	2333	rBV	433879	584235	66.41%	2.824%
56	17.098	2376	2382	2388	rBV	232765	314907	35.80%	1.522%
57	17.192	2392	2398	2401	rBV	368627	527336	59.94%	2.549%
58	17.227	2401	2404	2413	rVB	404926	555586	63.15%	2.685%
59	17.504	2445	2451	2467	rBV	425455	589303	66.99%	2.848%
60	18.321	2587	2590	2594	rBB	4448	4492	0.51%	0.022%
61	18.521	2621	2624	2627	rBB2	2694	3152	0.36%	0.015%
62	19.162	2724	2733	2741	rVB	287414	364542	41.44%	1.762%
63	19.386	2767	2771	2774	rBV	1703	1981	0.23%	0.010%
64	19.498	2784	2790	2798	rVB	463432	620470	70.53%	2.999%
65	20.433	2944	2949	2954	rBV	299764	325863	37.04%	1.575%
66	21.215	3077	3082	3086	rBV	353691	377197	42.88%	1.823%
67	21.297	3091	3096	3099	rBV	322736	402600	45.76%	1.946%
68	21.339	3099	3103	3108	rVB	572827	702656	79.87%	3.396%
69	21.880	3194	3195	3198	rBV2	2058	1572	0.18%	0.008%
70	22.062	3221	3226	3234	rBV	44157	60620	6.89%	0.293%
71	22.344	3272	3274	3278	rVB3	4392	4738	0.54%	0.023%

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72	22.850	3357	3360	3364	rVB2	7221	8731	0.99%	0.042%
73	22.915	3364	3371	3387	rBV	536871	879740	100.00%	4.252%
74	23.403	3447	3454	3458	rBV	366400	727942	82.75%	3.518%
75	23.450	3458	3462	3471	rVV	484115	845070	96.06%	4.084%
76	23.544	3471	3478	3490	rVB	217544	403013	45.81%	1.948%
77	24.062	3562	3566	3573	rVB	9553	15730	1.79%	0.076%
78	24.803	3687	3692	3698	rVB2	10477	20543	2.34%	0.099%
79	25.803	3853	3862	3873	rVB	147391	388496	44.16%	1.878%

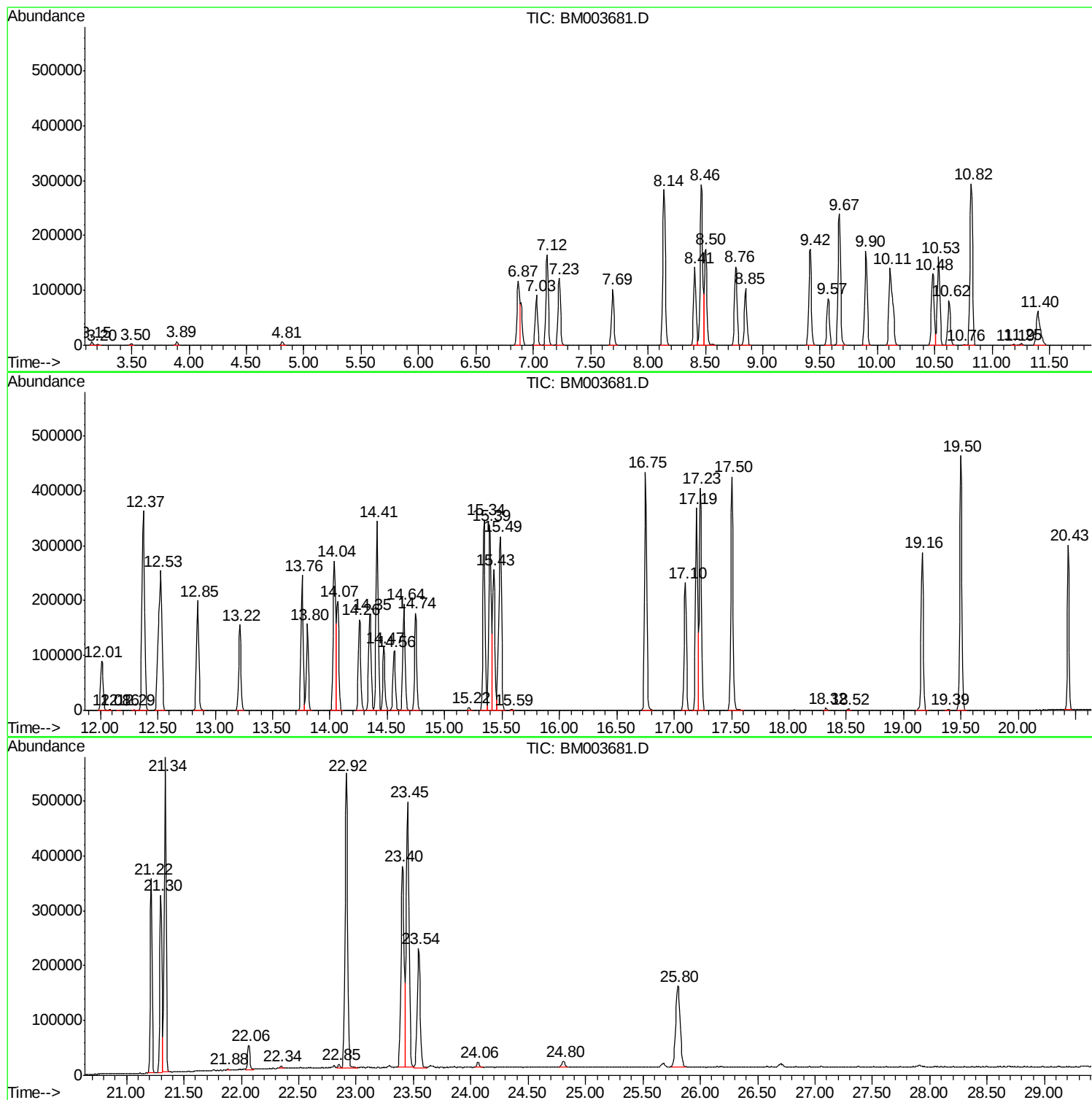
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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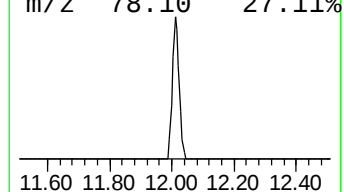
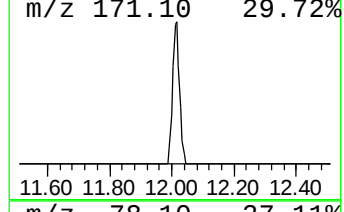
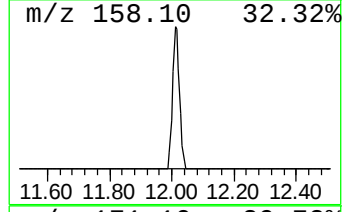
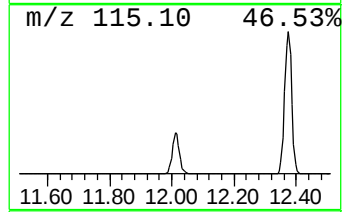
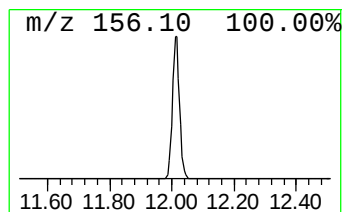
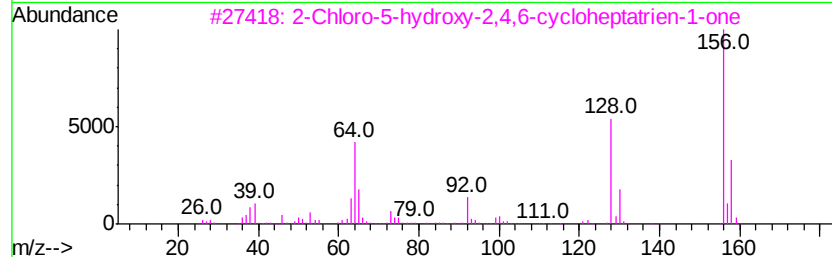
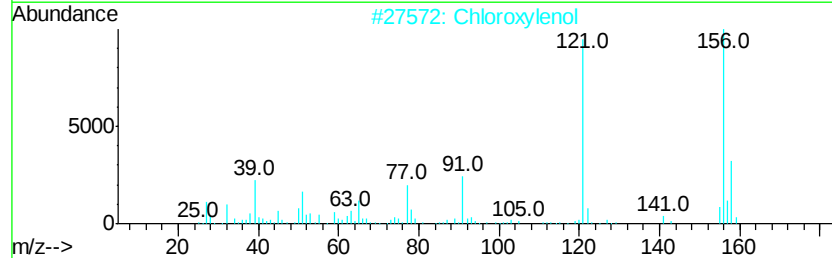
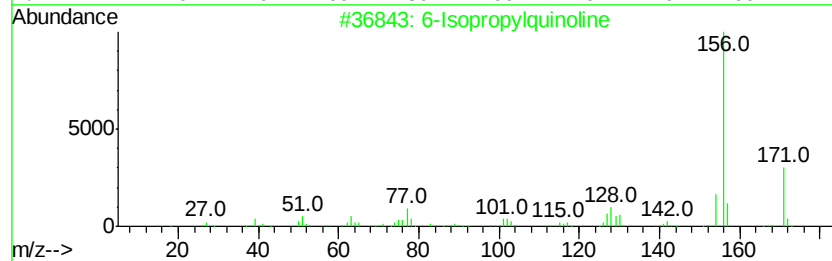
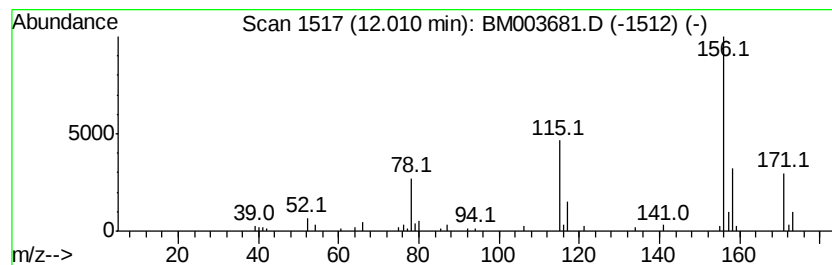
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	12.62 ng/ul	136579	Napthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
2		Chloroxylenol	156	C8H9ClO	000088-04-0	32
3		2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	32
4		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
5		2,2'-Bipyridine	156	C10H8N2	000366-18-7	25



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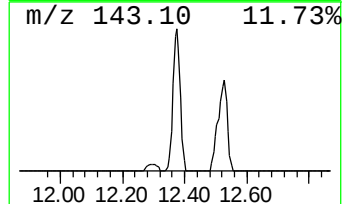
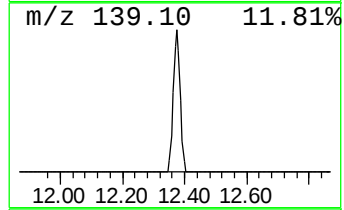
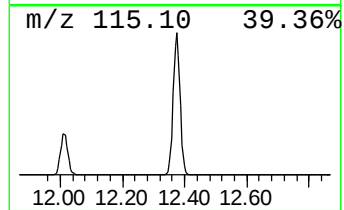
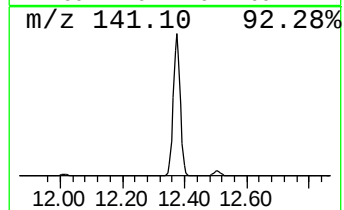
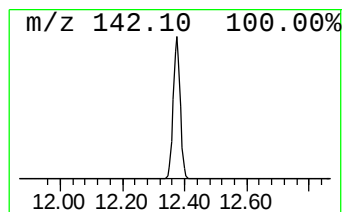
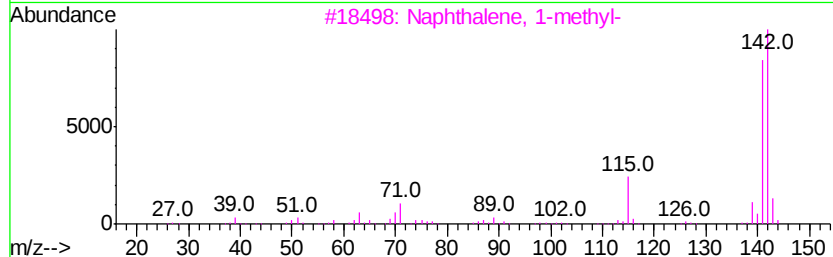
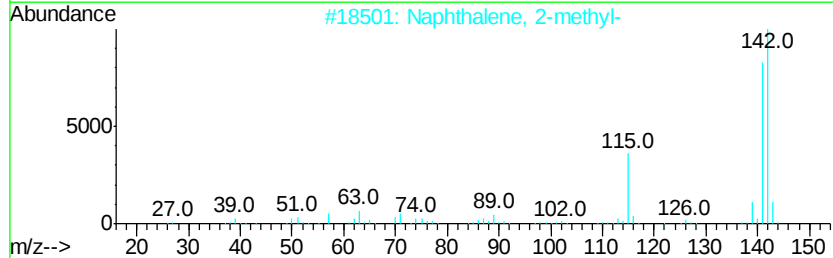
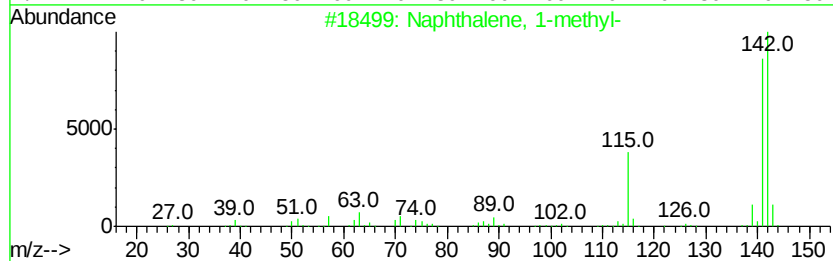
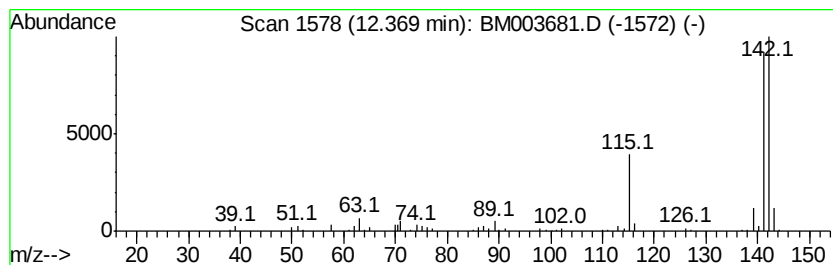
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.37	52.47 ng/ul	567657	Naphthalene-d8	10.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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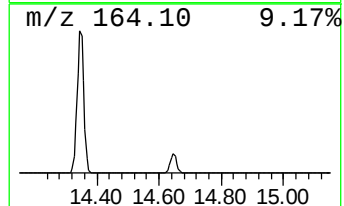
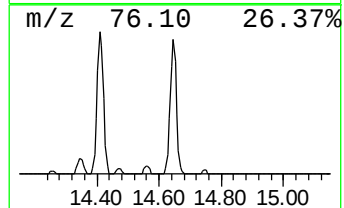
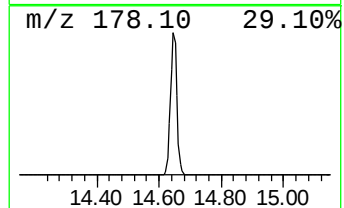
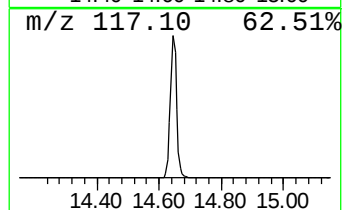
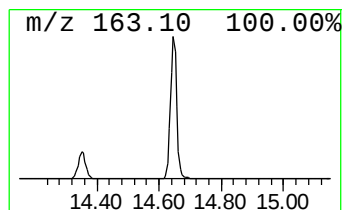
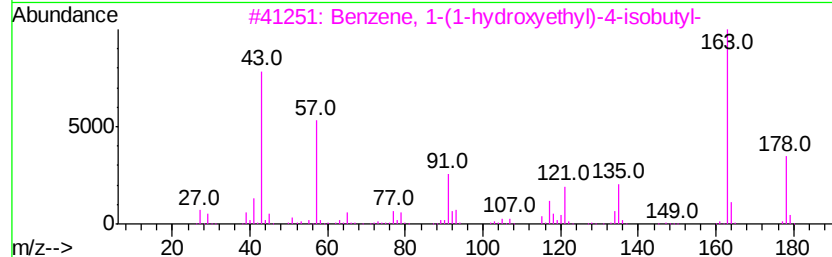
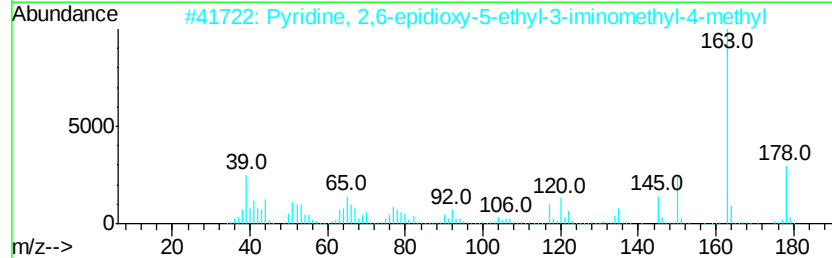
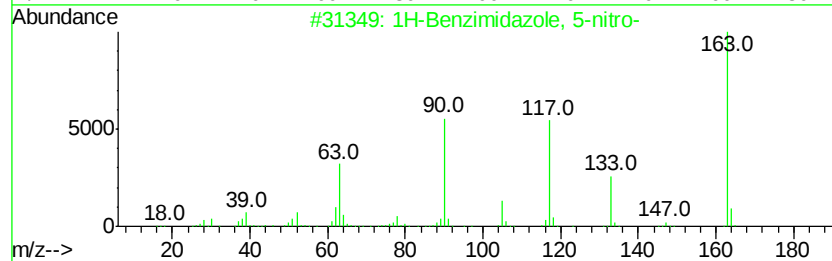
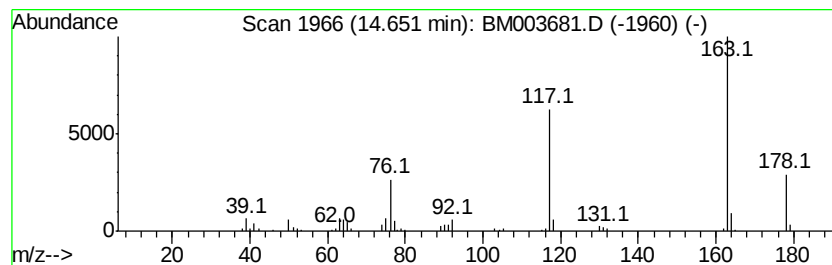
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1H-Benzimidazole, 5-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	19.50 ng/ul	264227	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Benzimidazole, 5-nitro-	163 C7H5N3O2	000094-52-0 53
2		Pyridine, 2,6-epidioxv-5-ethyl-3...	178 C9H10N2O2	1000263-31-1 50
3		Benzene, 1-(1-hydroxyethyl)-4-is...	178 C12H18O	040150-92-3 50
4		Propofol	178 C12H18O	002078-54-8 47
5		Ethanone, 1-[4-(ethoxymethyl)phe...	178 C11H14O2	093205-94-8 47



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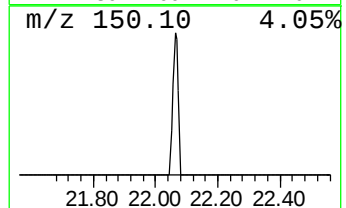
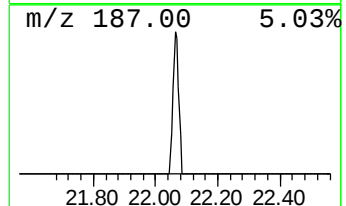
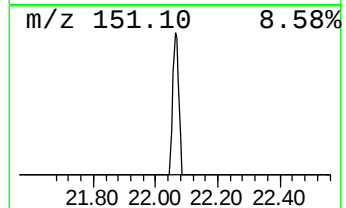
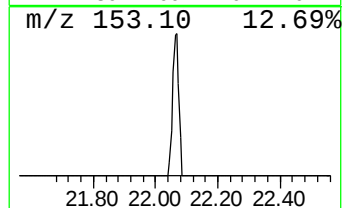
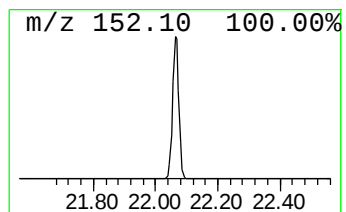
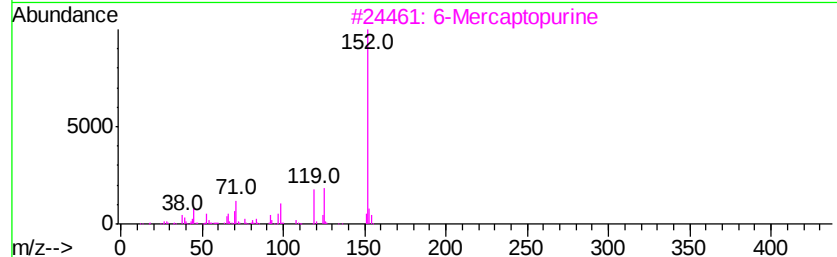
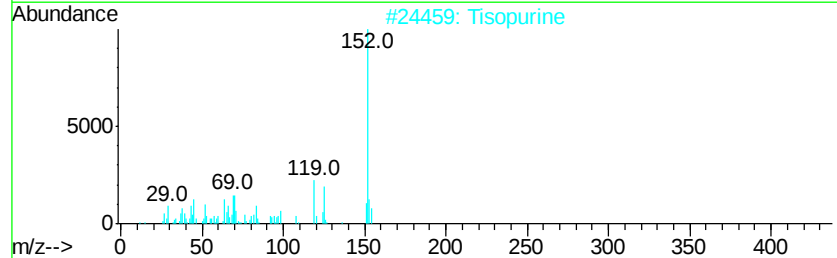
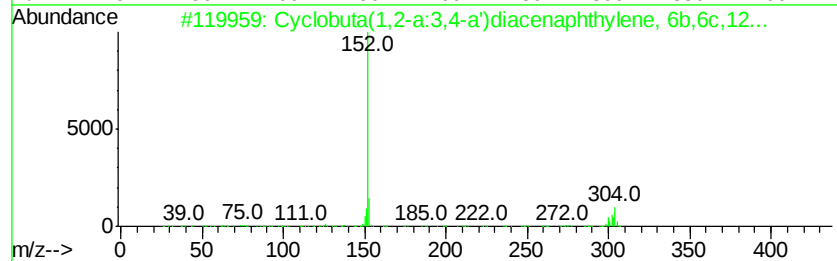
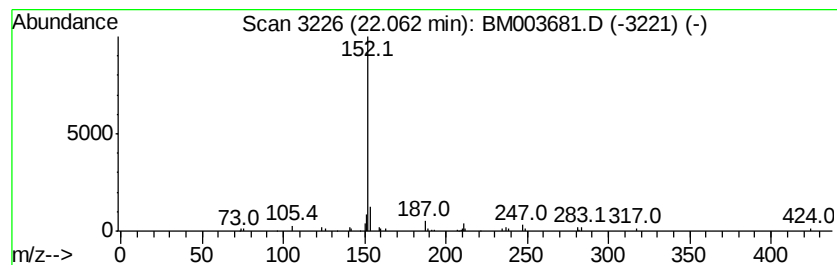
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	3.01 ng/ul	60620	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobuta(1,2-a:3,4-a')diacenaph...	304	C24H16	007259-03-2	39
2		Tisopurine	152	C5H4N4S	005334-23-6	9
3		6-Mercaptopurine	152	C5H4N4S	000050-44-2	9
4		p-Hydrazinobenzoic acid	152	C7H8N2O2	000619-67-0	9
5		(6BALPHA,7BETA,11ALPHA,11AALPHA)...	292	C19H13ClO	1000241-69-4	9



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003681.D
Acq On : 21 Dec 2015 15:30
Operator : UM/SJ
Sample : G4734-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KW6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.01	12.6	ng/ul	136579	2	10.48	216370	20.0
Naphthalene, 1-me...	12.37	52.5	ng/ul	567657	2	10.48	216370	20.0
1H-Benzimidazole,...	14.65	19.5	ng/ul	264227	3	14.35	270952	20.0
unknown-02	22.06	3.0	ng/ul	60620	5	21.30	402600	20.0