

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
 Data File : BM018459.D
 Acq On : 08 Jan 2019 11:53
 Operator : JU/SJ
 Sample : J6096-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4121RE

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.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	3.258	25	29	33	rBV	101311	125641	0.99%	0.039%
2	3.299	34	36	40	rVB2	31256	27499	0.22%	0.009%
3	3.587	82	85	89	rVB	50490	53715	0.42%	0.017%
4	3.981	149	152	160	rVB7	25032	32133	0.25%	0.010%
5	4.305	205	207	212	rVB4	14580	17236	0.14%	0.005%
6	4.899	304	308	316	rBV	136090	198674	1.57%	0.062%
7	5.969	486	490	496	rBV6	13240	28466	0.23%	0.009%
8	6.505	578	581	584	rVB4	14533	17309	0.14%	0.005%
9	6.940	648	655	658	rBV	1747695	3194278	25.25%	0.992%
10	7.105	677	683	691	rBV	1309017	1968406	15.56%	0.612%
11	7.193	693	698	708	rVB	2114512	3212546	25.40%	0.998%
12	7.299	709	716	725	rBV	1888163	2916403	23.06%	0.906%
13	7.763	788	795	805	rBV	1283259	2001576	15.82%	0.622%
14	8.210	862	871	882	rBV	3711824	5858946	46.32%	1.820%
15	8.475	909	916	921	rBV	2171366	3437933	27.18%	1.068%
16	8.534	921	926	929	rVV	3927593	5956743	47.09%	1.851%
17	8.575	929	933	943	rVB	2812159	4419321	34.94%	1.373%
18	8.834	969	977	985	rBV	2051279	3342333	26.42%	1.038%
19	8.928	985	993	1009	rVB	1710170	2849136	22.52%	0.885%
20	9.487	1080	1088	1097	rBV	2611899	4152371	32.83%	1.290%
21	9.646	1108	1115	1122	rBV	1345913	2211850	17.49%	0.687%
22	9.734	1122	1130	1139	rVV	3206419	4998797	39.52%	1.553%
23	9.975	1164	1171	1181	rBV	2284723	3547445	28.04%	1.102%
24	10.181	1199	1206	1222	rBV2	2217920	5426403	42.90%	1.686%
25	10.516	1257	1263	1264	rBV3	64124	87331	0.69%	0.027%
26	10.557	1264	1270	1274	rVV	1692973	2895907	22.89%	0.900%
27	10.604	1274	1278	1286	rVV	2125028	3412314	26.98%	1.060%
28	10.710	1290	1296	1309	rVB2	152352	300775	2.38%	0.093%
29	10.875	1317	1324	1333	rBV	4424867	7093132	56.07%	2.204%
30	11.246	1381	1387	1391	rBV6	8342	19380	0.15%	0.006%
31	11.504	1423	1431	1453	rBV	634202	2444912	19.33%	0.760%
32	11.698	1460	1464	1471	rVB6	19685	34712	0.27%	0.011%
33	12.081	1522	1529	1537	rBV	3757420	5819891	46.01%	1.808%
34	12.146	1537	1540	1548	rVV2	50279	82672	0.65%	0.026%

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35	12.222	1548	1553	1557	rVB5	12467	19869	0.16%	0.006%
36	12.351	1569	1575	1577	rBV3	40538	70825	0.56%	0.022%
37	12.375	1577	1579	1582	rVV2	37119	46795	0.37%	0.015%
38	12.440	1583	1590	1600	rVV	5236446	7919636	62.61%	2.461%
39	12.557	1603	1610	1612	rBV	2412319	3785906	29.93%	1.176%
40	12.587	1612	1615	1621	rVB	3698760	5200566	41.11%	1.616%
41	12.916	1664	1671	1684	rBV	3044226	4620159	36.52%	1.435%
42	13.281	1722	1733	1741	rBV	2253283	3304804	26.13%	1.027%
43	13.510	1768	1772	1776	rVB6	13900	20054	0.16%	0.006%
44	13.822	1819	1825	1829	rBV	4092807	5573678	44.06%	1.732%
45	13.869	1829	1833	1839	rVB	2334221	3011919	23.81%	0.936%
46	14.104	1866	1873	1876	rBV	4609282	7385463	58.38%	2.295%
47	14.128	1876	1877	1885	rVB	2734306	3042933	24.06%	0.945%
48	14.328	1906	1911	1916	rBV	113859	191239	1.51%	0.059%
49	14.410	1916	1925	1930	rVV2	2490370	3861326	30.53%	1.200%
50	14.475	1930	1936	1941	rVV	5024578	6958738	55.01%	2.162%
51	14.534	1941	1946	1956	rVV	1640613	2462463	19.47%	0.765%
52	14.634	1956	1963	1970	rVV	1840922	2951085	23.33%	0.917%
53	14.710	1970	1976	1987	rVV	7195049	10279083	81.26%	3.194%
54	14.810	1987	1993	2003	rVB	2582223	3690714	29.18%	1.147%
55	15.039	2027	2032	2033	rBV3	13508	17679	0.14%	0.005%
56	15.157	2046	2052	2057	rBV7	15952	33027	0.26%	0.010%
57	15.234	2061	2065	2066	rVV2	23686	25809	0.20%	0.008%
58	15.275	2066	2072	2087	rVV	1603900	2223785	17.58%	0.691%
59	15.404	2087	2094	2099	rVV	6021956	8308783	65.68%	2.582%
60	15.457	2099	2103	2106	rVV2	5207175	7043763	55.68%	2.188%
61	15.498	2106	2110	2112	rVV	2937475	4277169	33.81%	1.329%
62	15.539	2112	2117	2130	rVV2	4899244	8397809	66.39%	2.609%
63	15.645	2130	2135	2140	rVV2	79283	140588	1.11%	0.044%
64	16.386	2251	2261	2267	rVB3	43141	77258	0.61%	0.024%
65	16.804	2326	2332	2349	rBV	7705816	10690889	84.51%	3.322%
66	16.939	2354	2355	2361	rVV4	34065	54959	0.43%	0.017%
67	17.039	2364	2372	2382	rVV2	118927	235516	1.86%	0.073%
68	17.157	2386	2392	2399	rVV2	3290712	4588186	36.27%	1.426%
69	17.257	2402	2409	2412	rVV2	6174869	8955611	70.80%	2.782%
70	17.292	2412	2415	2429	rVV	5887930	7899953	62.45%	2.455%
71	17.410	2431	2435	2437	rVV5	16887	24321	0.19%	0.008%

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72	17.433	2437	2439	2443	rVB4	15042	21480	0.17%	0.007%
73	17.569	2455	2462	2469	rBV	6278793	8619445	68.14%	2.678%
74	17.645	2469	2475	2482	rVV3	109111	224814	1.78%	0.070%
75	17.716	2483	2487	2490	rVV3	48349	72680	0.57%	0.023%
76	17.769	2490	2496	2501	rVV2	84808	125332	0.99%	0.039%
77	17.969	2528	2530	2537	rVB7	12804	18285	0.14%	0.006%
78	18.051	2540	2544	2549	rVV7	21900	36694	0.29%	0.011%
79	18.110	2550	2554	2559	rVB3	95476	141448	1.12%	0.044%
80	18.233	2569	2575	2580	rVB5	28484	47215	0.37%	0.015%
81	18.345	2589	2594	2597	rBV	100754	151218	1.20%	0.047%
82	18.380	2597	2600	2609	rVB	213205	276412	2.19%	0.086%
83	18.580	2629	2634	2640	rVV	115905	168570	1.33%	0.052%
84	18.816	2671	2674	2677	rBV3	16408	19721	0.16%	0.006%
85	19.157	2729	2732	2734	rBV3	18189	21256	0.17%	0.007%
86	19.222	2734	2743	2752	rVB	4104305	5490786	43.41%	1.706%
87	19.445	2777	2781	2785	rVB	65768	83084	0.66%	0.026%
88	19.557	2793	2800	2808	rBV	8191497	10570508	83.56%	3.284%
89	20.486	2954	2958	2963	rBV	4160746	4700295	37.16%	1.460%
90	21.263	3085	3090	3096	rBV	5291229	5623849	44.46%	1.747%
91	21.351	3100	3105	3108	rVV	4240881	5667832	44.81%	1.761%
92	21.392	3108	3112	3120	rVB	7938223	10280551	81.27%	3.194%
93	22.127	3232	3237	3243	rVB	991475	1393193	11.01%	0.433%
94	22.921	3370	3372	3377	rVB	210677	259353	2.05%	0.081%
95	22.992	3377	3384	3397	rVB	7721522	12649707	100.00%	3.930%
96	23.498	3462	3470	3473	rBV	6174755	11556754	91.36%	3.591%
97	23.539	3473	3477	3486	rVV	6896324	12377594	97.85%	3.846%
98	23.639	3487	3494	3505	rVB	2771589	5487209	43.38%	1.705%
99	24.168	3580	3584	3591	rVB3	290240	530962	4.20%	0.165%
100	25.951	3879	3887	3901	rVB	2029937	5660563	44.75%	1.759%

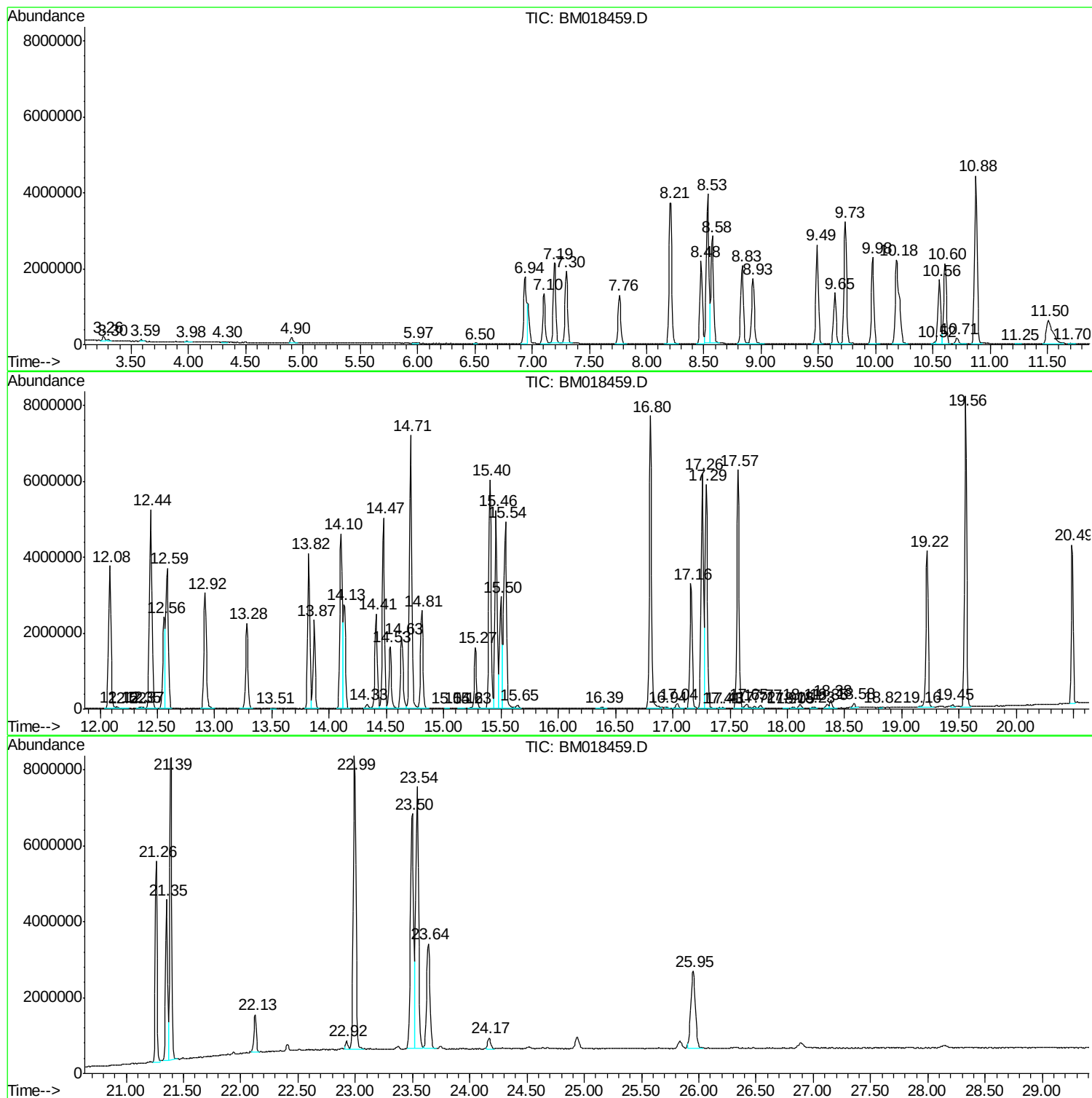
Sum of corrected areas: 321855356

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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



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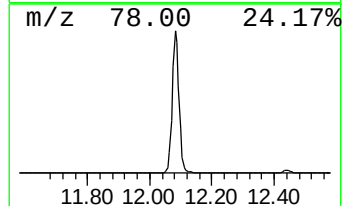
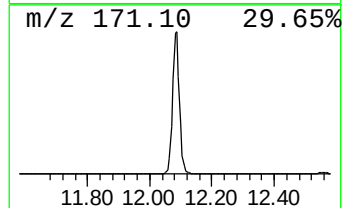
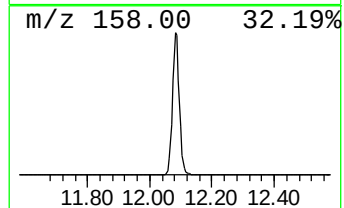
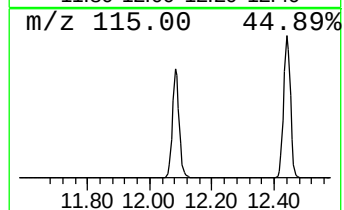
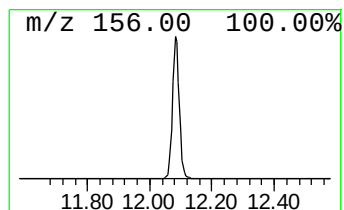
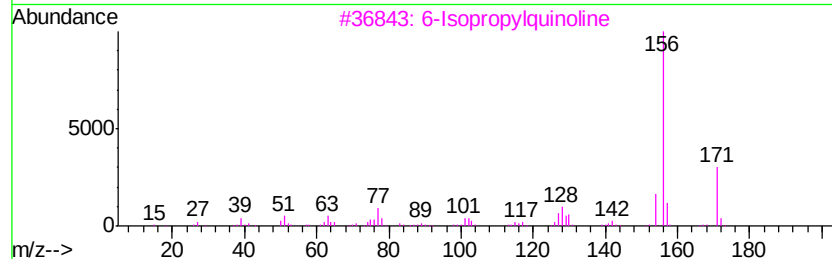
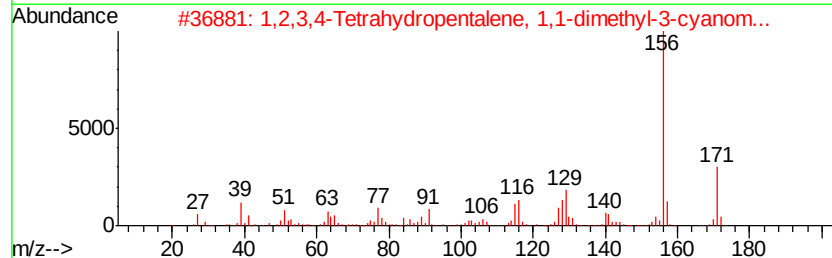
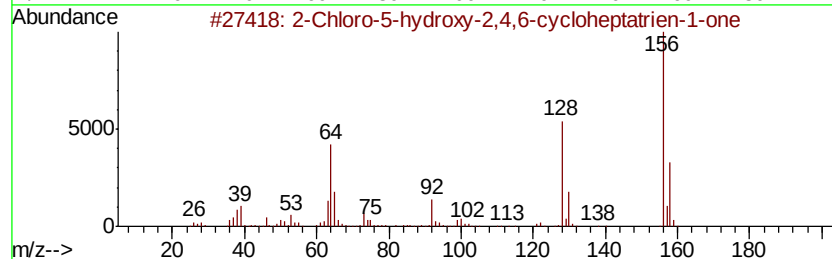
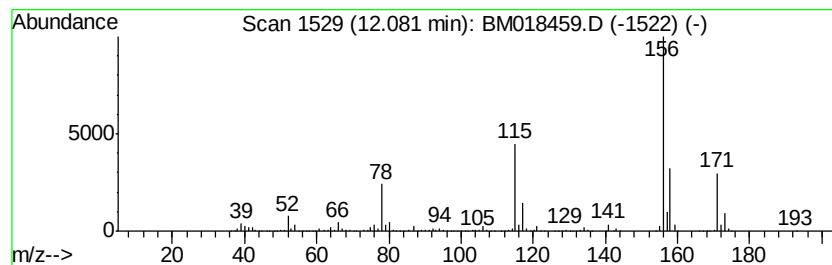
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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.
12.08	40.19 ng/ul	5819890	Napthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2		1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
3		6-Isopropylquinoline	171	C12H13N	000135-79-5	32
4		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
5		Chloroxenol	156	C8H9ClO	000088-04-0	32



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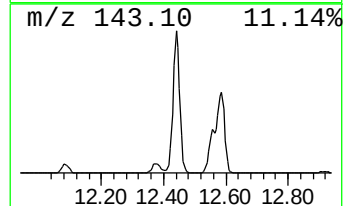
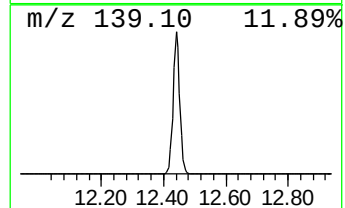
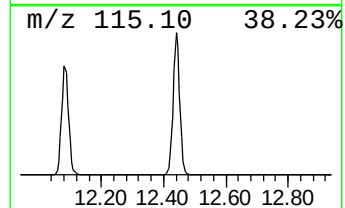
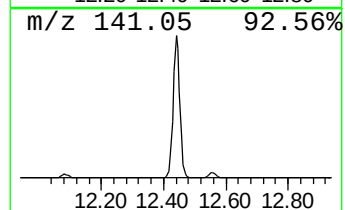
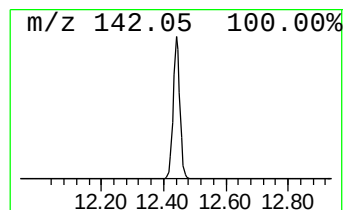
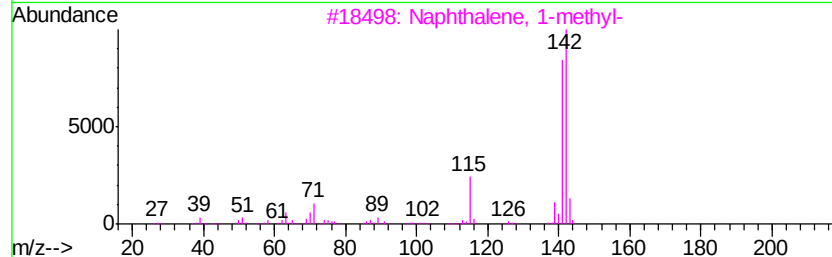
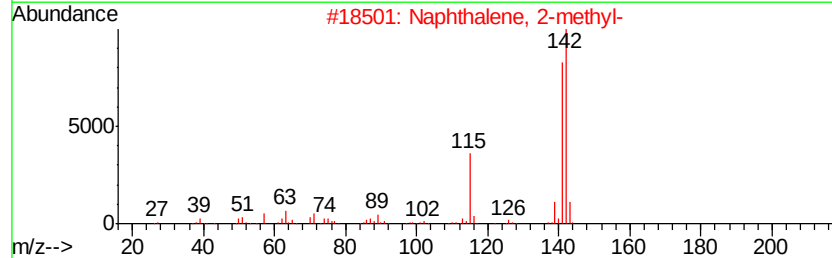
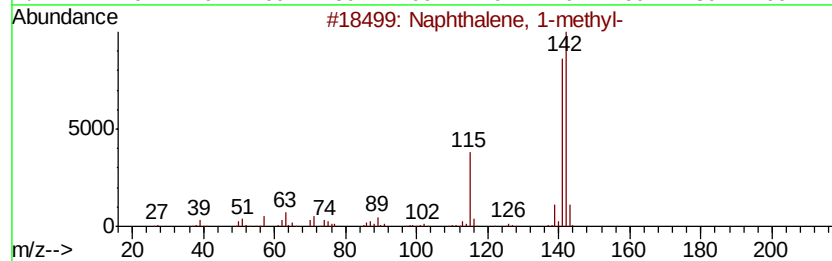
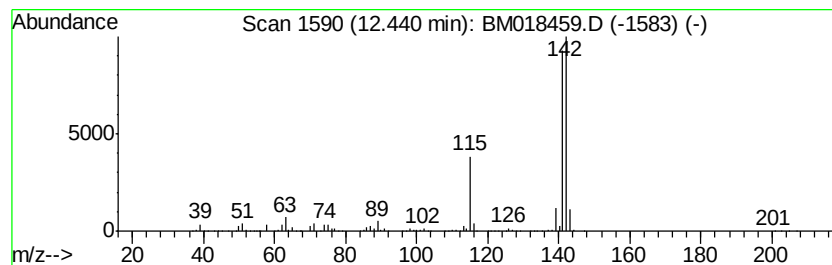
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	54.70 ng/ul	7919640	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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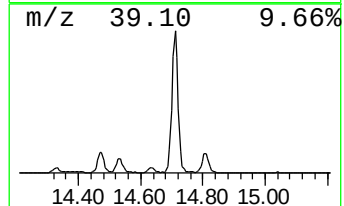
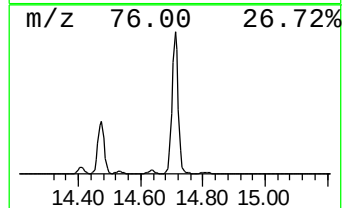
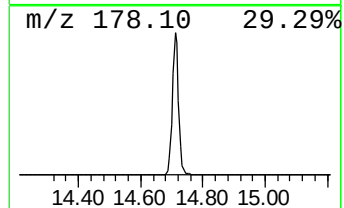
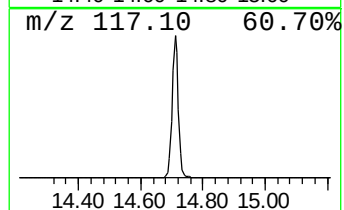
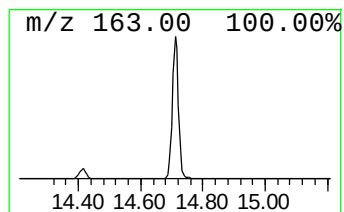
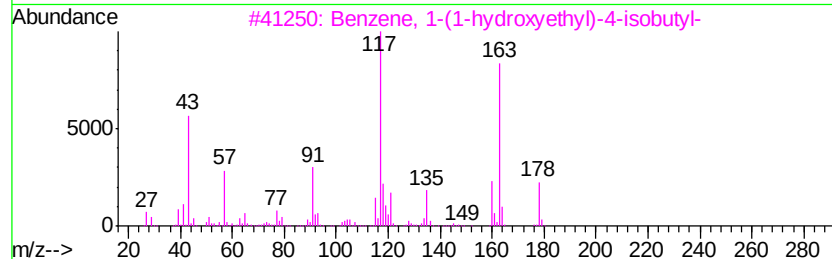
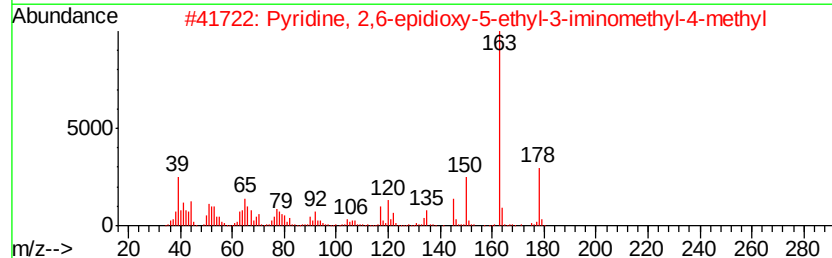
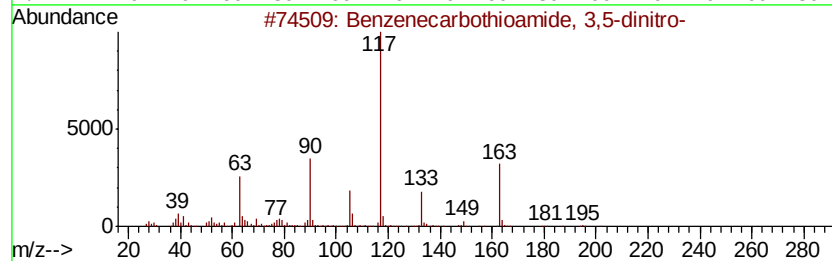
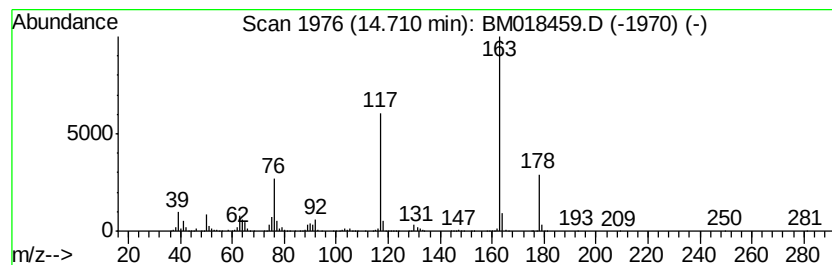
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenecarbothioamide, 3,5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	53.24 ng/ul	10279100	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenecarbothioamide, 3,5-dinitro-	227 C7H5N3O4S	037773-67-4 59
2		Pyridine, 2,6-epidioxv-5-ethyl-3...	178 C9H10N2O2	1000263-31-1 50
3		Benzene, 1-(1-hydroxvethyl)-4-is...	178 C12H18O	040150-92-3 50
4		Benzene, 1-(1-hydroxvethyl)-4-is...	178 C12H18O	040150-92-3 50
5		Benzene, 1-(1,1-dimethylethyl)-2...	178 C12H18O	000088-40-4 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
Data File : BM018459.D
Acq On : 08 Jan 2019 11:53
Operator : JU/SJ
Sample : J6096-13RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

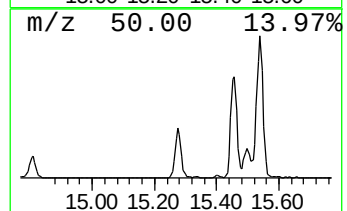
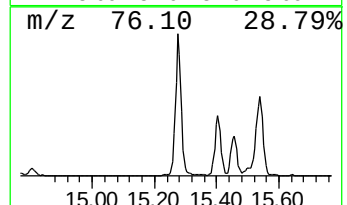
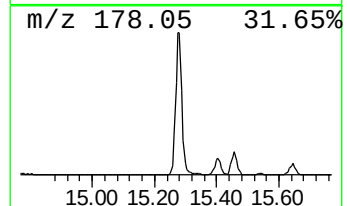
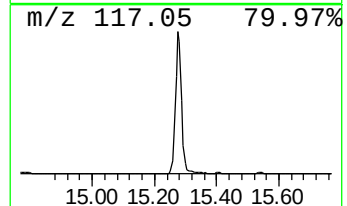
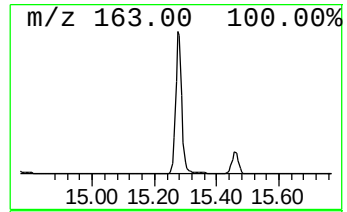
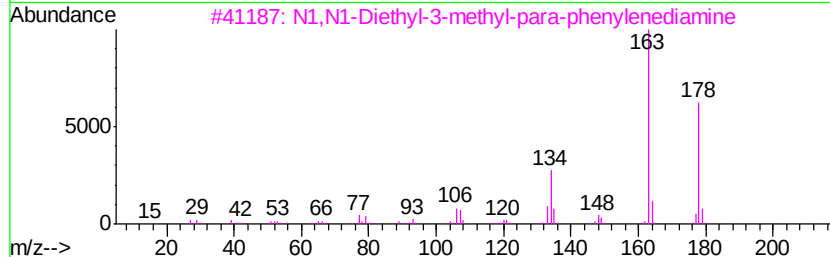
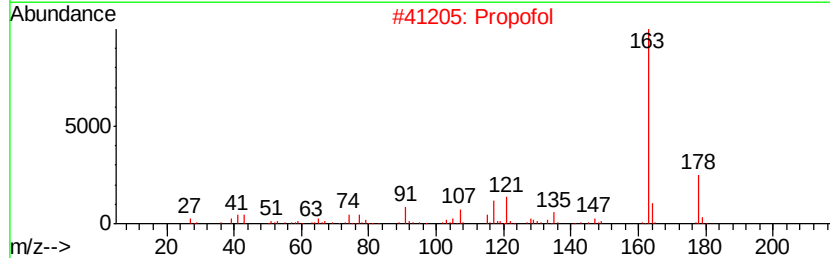
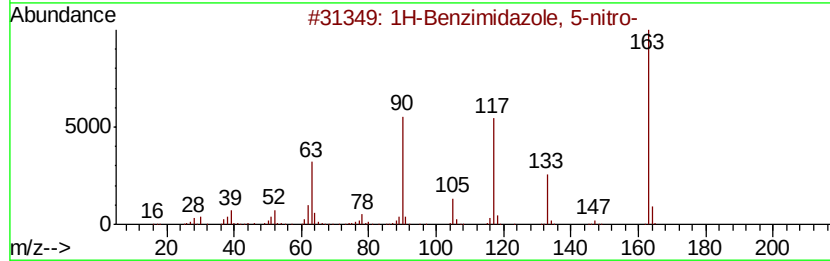
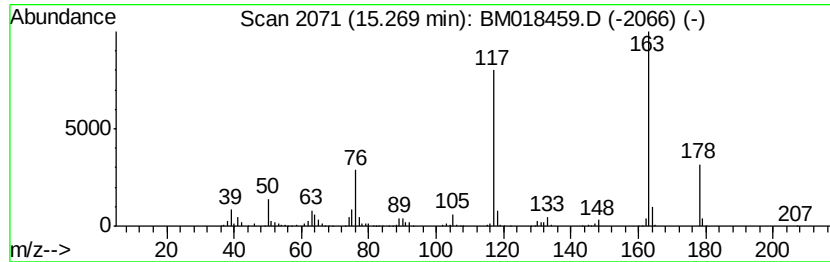
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Benzimidazole, 5-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	11.52 ng/ul	2223790	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Benzimidazole, 5-nitro-	163 C7H5N3O2	000094-52-0	59
2	Propofol	178 C12H18O	002078-54-8	47
3	N1,N1-Diethyl-3-methyl-para-phen...	178 C11H18N2	002051-79-8	43
4	Benzene, 1-(1-hydroxyethyl)-4-is...	178 C12H18O	040150-92-3	43
5	Propofol	178 C12H18O	002078-54-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
Data File : BM018459.D
Acq On : 08 Jan 2019 11:53
Operator : JU/SJ
Sample : J6096-13RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4121RE

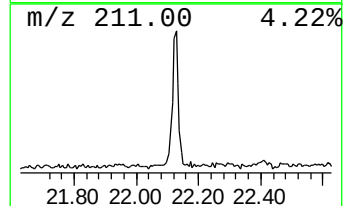
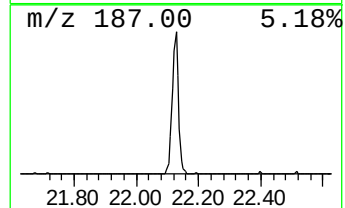
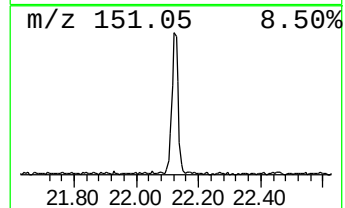
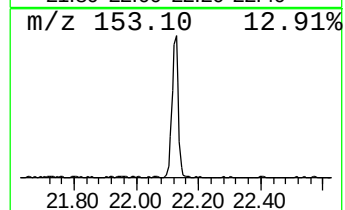
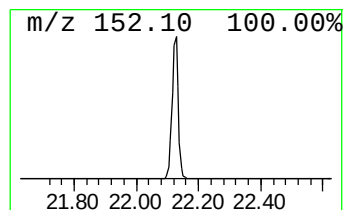
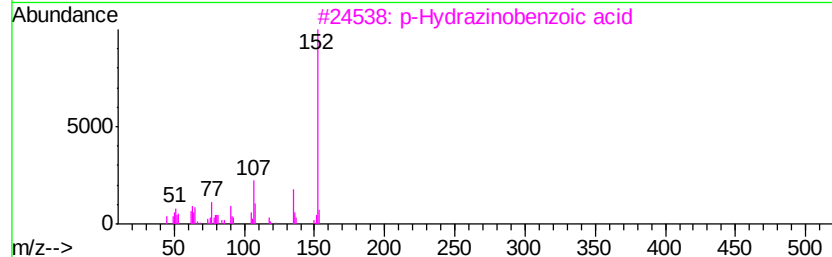
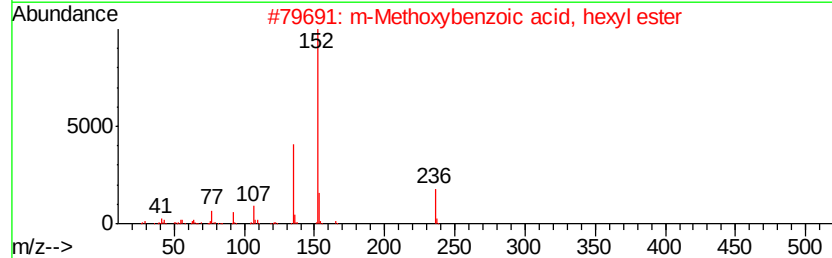
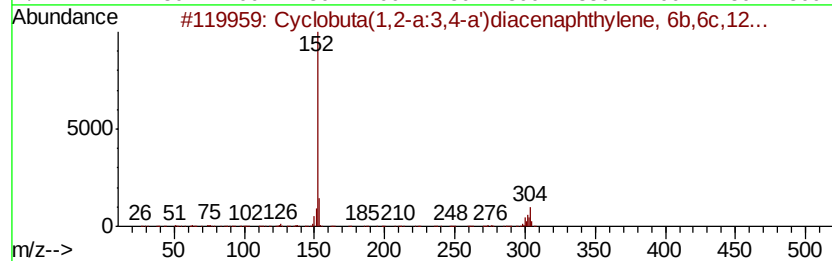
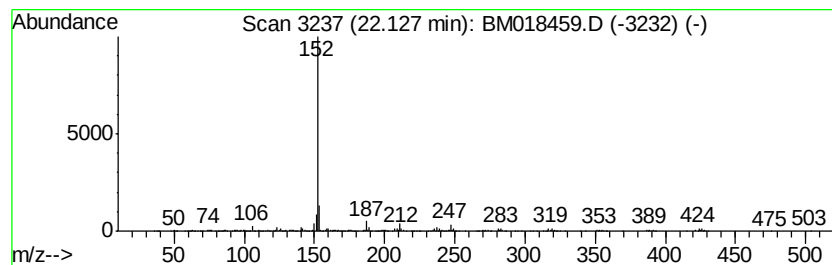
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclobuta(1,2-a:3,4-a')diac... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	4.92 ng/ul	1393190	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobuta(1,2-a:3,4-a')diacenaph...	304	C24H16	007259-03-2	50
2		m-Methoxybenzoic acid, hexyl ester	236	C14H20O3	1000292-36-7	17
3		p-Hydrazinobenzoic acid	152	C7H8N2O2	000619-67-0	9
4		6-Mercaptopurine	152	C5H4N4S	000050-44-2	9
5		Tisopurine	152	C5H4N4S	005334-23-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010819\
Data File : BM018459.D
Acq On : 08 Jan 2019 11:53
Operator : JU/SJ
Sample : J6096-13RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4121RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.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	12.08	40.2	ng/ul	5819890	2	10.56	2895910	20.0
Naphthalene, 1-me...	12.44	54.7	ng/ul	7919640	2	10.56	2895910	20.0
Benzenecarbothioa...	14.71	53.2	ng/ul	10279100	3	14.41	3861330	20.0
1H-Benzimidazole,...	15.27	11.5	ng/ul	2223790	3	14.41	3861330	20.0
Cyclobuta(1,2-a:3...	22.13	4.9	ng/ul	1393190	5	21.35	5667830	20.0