

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018026.D
 Acq On : 10 Dec 2018 15:39
 Operator : JU/SJ
 Sample : J6155-22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4131

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-BM111918MA.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	3.193	25	35	44	rVB3	28550	78789	2.46%	0.076%
2	3.405	68	71	76	rVB5	3088	4192	0.13%	0.004%
3	3.481	76	84	93	rBV3	16935	39060	1.22%	0.038%
4	3.681	113	118	121	rVB3	2563	4834	0.15%	0.005%
5	3.840	141	145	148	rBV4	4975	8176	0.26%	0.008%
6	3.934	156	161	164	rBV4	2750	4063	0.13%	0.004%
7	4.775	297	304	318	rVB	42918	81930	2.56%	0.079%
8	5.269	385	388	394	rBV2	1941	3245	0.10%	0.003%
9	5.805	474	479	481	rBV2	2959	4313	0.13%	0.004%
10	5.834	483	484	491	rVB4	3557	4548	0.14%	0.004%
11	6.752	634	640	658	rBV2	690659	1731102	54.02%	1.673%
12	6.910	661	667	676	rVV	559143	838584	26.17%	0.810%
13	7.005	676	683	692	rVV	953129	1416506	44.20%	1.369%
14	7.099	692	699	708	rVB	766815	1203360	37.55%	1.163%
15	7.557	771	777	788	rVB	555095	865400	27.01%	0.836%
16	7.875	827	831	834	rBV2	2746	3648	0.11%	0.004%
17	8.004	845	853	872	rBV	1631361	2529793	78.94%	2.445%
18	8.269	892	898	903	rBV	881212	1473741	45.99%	1.424%
19	8.328	903	908	912	rVV	1606645	2642675	82.47%	2.554%
20	8.369	912	915	926	rVB	1087282	1718573	53.63%	1.661%
21	8.610	948	956	964	rVB	880191	1421173	44.35%	1.373%
22	8.710	966	973	986	rVV	676439	1115794	34.82%	1.078%
23	8.969	1014	1017	1021	rBV3	3777	4605	0.14%	0.004%
24	9.275	1061	1069	1080	rBV	985350	1643900	51.30%	1.589%
25	9.422	1087	1094	1104	rBV	576183	967763	30.20%	0.935%
26	9.516	1104	1110	1127	rVV	1324981	2135870	66.65%	2.064%
27	9.751	1144	1150	1163	rBV	957415	1499399	46.79%	1.449%
28	9.951	1177	1184	1206	rBV2	837081	2126678	66.37%	2.055%
29	10.322	1236	1247	1251	rBV	727826	1276021	39.82%	1.233%
30	10.369	1251	1255	1266	rVB	870066	1391941	43.44%	1.345%
31	10.475	1266	1273	1294	rBV	633657	1277183	39.86%	1.234%
32	10.645	1294	1302	1309	rVB	1789835	2832492	88.39%	2.737%
33	11.281	1402	1410	1434	rBV	265783	811729	25.33%	0.784%
34	11.863	1503	1509	1520	rBV	133164	223253	6.97%	0.216%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018026.D
 Acq On : 10 Dec 2018 15:39
 Operator : JU/SJ
 Sample : J6155-22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4131

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-BM111918MA.M
 Title : SVOA CALIBRATION

35	12.134	1549	1555	1561	rBV4	29349	64733	2.02%	0.063%
36	12.216	1561	1569	1583	rVV	1923731	3143315	98.09%	3.037%
37	12.334	1583	1589	1591	rVV2	827916	1224891	38.22%	1.184%
38	12.369	1591	1595	1607	rVB	1294206	2102507	65.61%	2.032%
39	12.698	1645	1651	1667	rBV	874310	1579289	49.28%	1.526%
40	12.816	1667	1671	1679	rVB4	7982	15424	0.48%	0.015%
41	13.063	1704	1713	1726	rBV	732482	1225403	38.24%	1.184%
42	13.157	1726	1729	1737	rVB4	3140	6348	0.20%	0.006%
43	13.257	1743	1746	1749	rBV3	3190	4081	0.13%	0.004%
44	13.304	1751	1754	1759	rVB4	3913	4680	0.15%	0.005%
45	13.622	1802	1808	1812	rBV	1327770	1835793	57.29%	1.774%
46	13.669	1812	1816	1826	rVB	721199	1005290	31.37%	0.971%
47	13.892	1846	1854	1857	rBV	1649125	2739607	85.49%	2.647%
48	13.922	1857	1859	1871	rVB	990061	1128255	35.21%	1.090%
49	14.134	1888	1895	1901	rBV	986953	1581105	49.34%	1.528%
50	14.198	1901	1906	1912	rVV3	941367	1513377	47.23%	1.462%
51	14.269	1912	1918	1926	rVV	1791028	2602705	81.22%	2.515%
52	14.351	1926	1932	1942	rVV	510966	938000	29.27%	0.906%
53	14.439	1942	1947	1955	rVV	356203	675452	21.08%	0.653%
54	14.516	1955	1960	1969	rVV	178119	334829	10.45%	0.324%
55	14.604	1969	1975	1990	rVB	893588	1286724	40.15%	1.243%
56	15.086	2053	2057	2063	rBV3	5364	7629	0.24%	0.007%
57	15.204	2070	2077	2082	rBV	1903950	2764005	86.25%	2.671%
58	15.257	2082	2086	2090	rVV	1833555	2437605	76.07%	2.356%
59	15.304	2090	2094	2098	rVV	835293	1452630	45.33%	1.404%
60	15.357	2098	2103	2115	rVV3	1539115	2977497	92.92%	2.877%
61	15.445	2115	2118	2124	rVB4	30884	48900	1.53%	0.047%
62	16.610	2310	2316	2335	rBV	2126646	3204506	100.00%	3.097%
63	16.751	2338	2340	2344	rVV4	6834	9358	0.29%	0.009%
64	16.957	2369	2375	2382	rBV2	1066254	1509529	47.11%	1.459%
65	17.057	2385	2392	2395	rBV2	1870693	2764718	86.28%	2.672%
66	17.092	2395	2398	2409	rVB	1822367	2477376	77.31%	2.394%
67	17.239	2420	2423	2429	rVB4	3570	5528	0.17%	0.005%
68	17.374	2439	2446	2460	rBV	1595052	2461541	76.81%	2.379%
69	17.633	2487	2490	2495	rVB4	3862	4335	0.14%	0.004%
70	17.886	2527	2533	2536	rBV5	13512	25390	0.79%	0.025%
71	17.927	2537	2540	2548	rVB5	16980	31003	0.97%	0.030%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018026.D
 Acq On : 10 Dec 2018 15:39
 Operator : JU/SJ
 Sample : J6155-22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4131

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-BM111918MA.M
 Title : SVOA CALIBRATION

72	18.098	2567	2569	2571	rBV2	3598	4114	0.13%	0.004%
73	18.198	2582	2586	2589	rBV3	45560	56667	1.77%	0.055%
74	18.398	2616	2620	2624	rBV4	11140	18315	0.57%	0.018%
75	18.621	2655	2658	2662	rBV4	4207	7042	0.22%	0.007%
76	18.727	2672	2676	2678	rBV4	2353	3302	0.10%	0.003%
77	18.851	2695	2697	2700	rVB4	3404	3665	0.11%	0.004%
78	18.986	2718	2720	2722	rVV2	2922	3490	0.11%	0.003%
79	19.027	2722	2727	2740	rVV	1049068	1494185	46.63%	1.444%
80	19.168	2749	2751	2756	rBV5	7922	12001	0.37%	0.012%
81	19.257	2762	2766	2770	rVB	12864	15294	0.48%	0.015%
82	19.316	2773	2776	2778	rBV4	10074	11588	0.36%	0.011%
83	19.368	2779	2785	2799	rVB	2002543	2909385	90.79%	2.811%
84	19.492	2805	2806	2808	rBV2	6055	4336	0.14%	0.004%
85	19.533	2811	2813	2815	rBV3	3794	3482	0.11%	0.003%
86	19.763	2850	2852	2854	rVB2	6547	3683	0.11%	0.004%
87	20.315	2941	2946	2953	rBV	1100760	1301561	40.62%	1.258%
88	21.098	3074	3079	3084	rBV	1415775	1517119	47.34%	1.466%
89	21.174	3087	3092	3095	rBV	1120080	1546110	48.25%	1.494%
90	21.209	3095	3098	3107	rVB	1984398	2536625	79.16%	2.451%
91	21.915	3214	3218	3224	rBV	267753	358049	11.17%	0.346%
92	22.745	3353	3359	3371	rVB	1840827	3008735	93.89%	2.907%
93	23.209	3432	3438	3442	rBV2	1440589	2741031	85.54%	2.649%
94	23.251	3442	3445	3454	rVV	1588995	2849333	88.92%	2.753%
95	23.351	3456	3462	3473	rVB	788075	1454620	45.39%	1.406%
96	25.503	3822	3828	3843	rVB2	369005	1044157	32.58%	1.009%

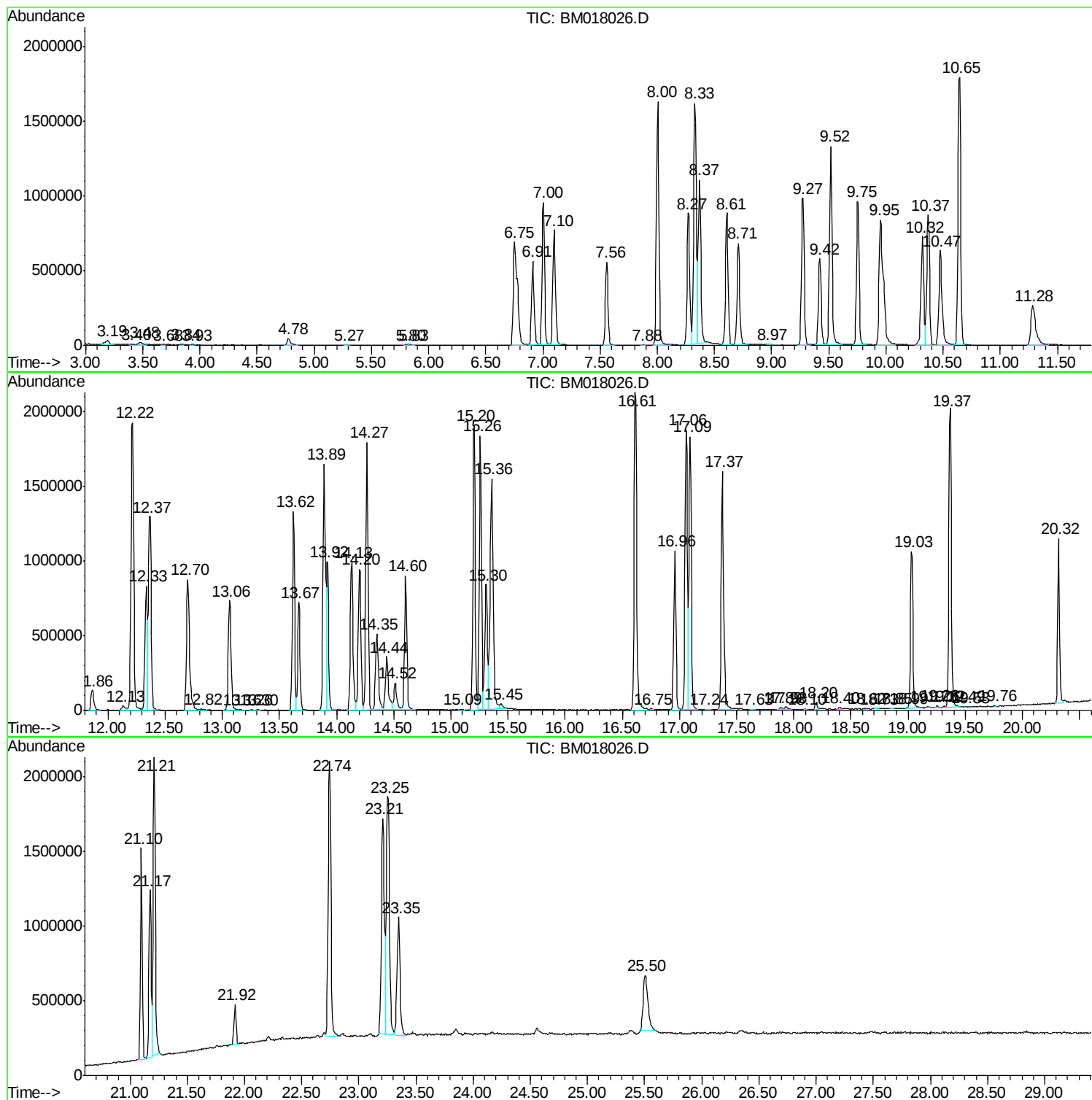
Sum of corrected areas: 103485580

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018026.D
Acq On : 10 Dec 2018 15:39
Operator : JU/SJ
Sample : J6155-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4131

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018026.D
Acq On : 10 Dec 2018 15:39
Operator : JU/SJ
Sample : J6155-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4131

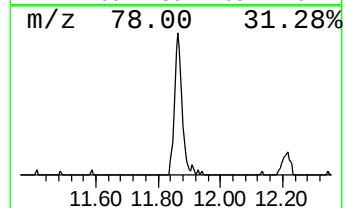
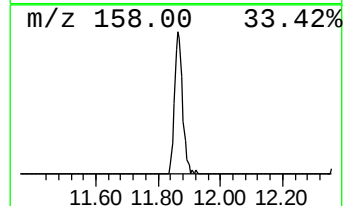
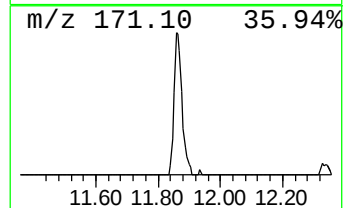
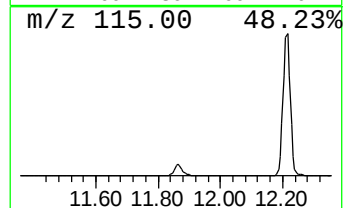
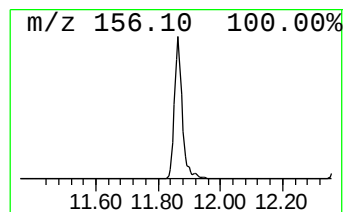
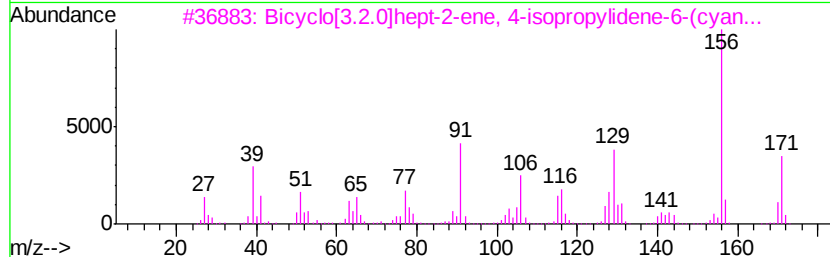
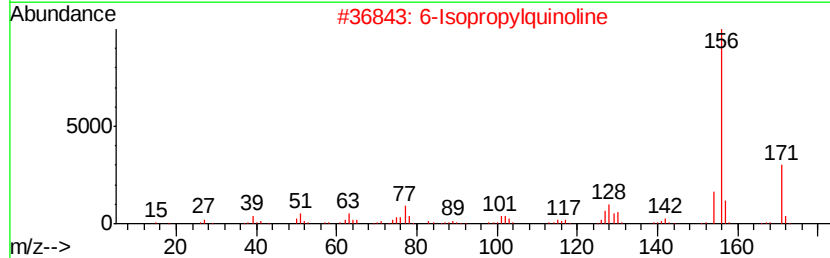
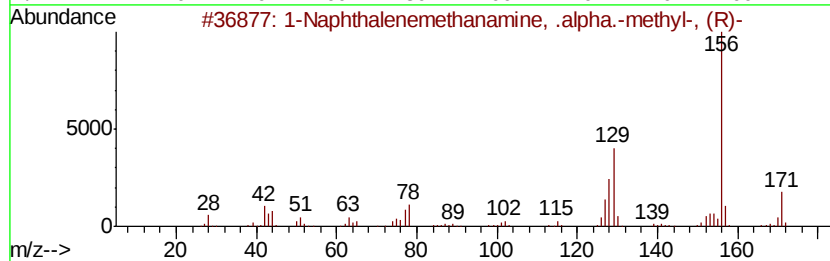
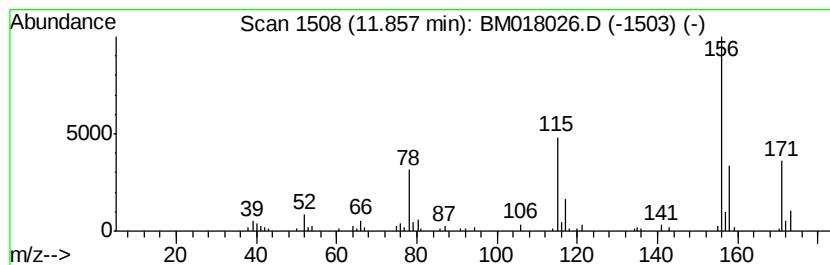
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.50 ng/ul	223253	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	47
2		6-Isopropylquinoline	171	C12H13N	000135-79-5	43
3		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	37
4		1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
5		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018026.D
Acq On : 10 Dec 2018 15:39
Operator : JU/SJ
Sample : J6155-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

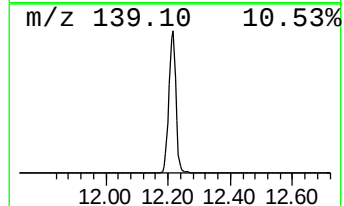
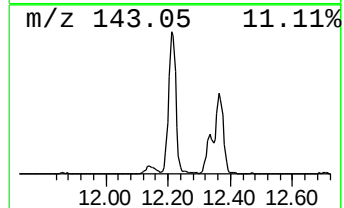
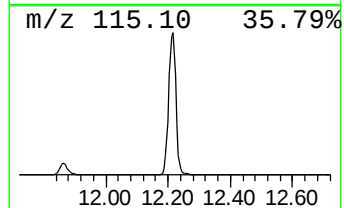
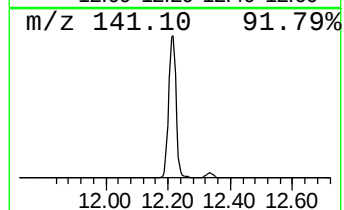
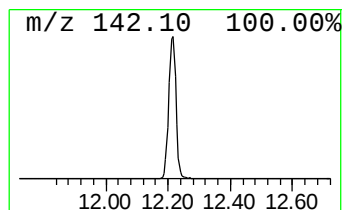
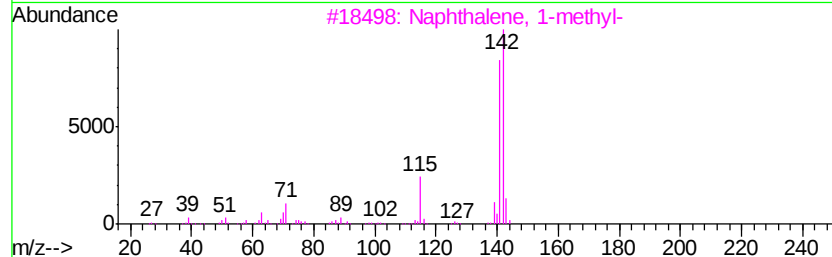
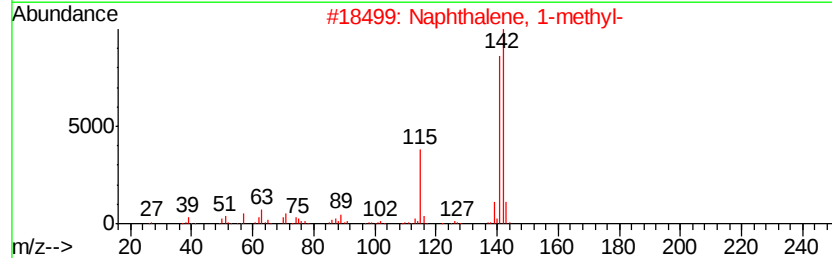
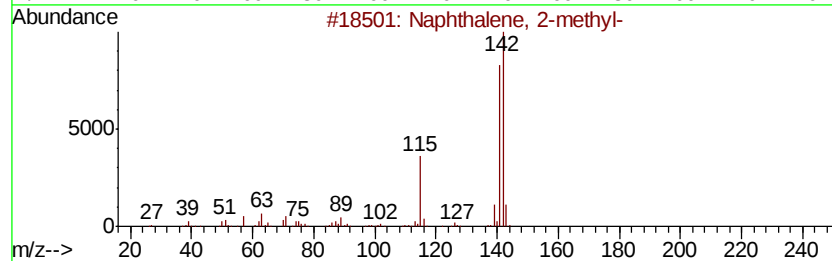
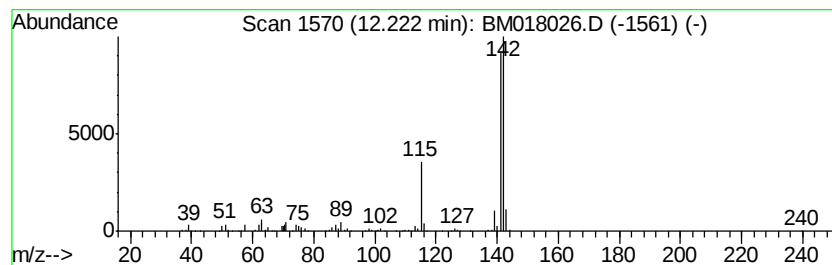
Instrument :
BNA_M
ClientSampleId :
A4131

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	49.27 ng/ul	3143320	Naphthalene-d8	10.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91
5		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018026.D
Acq On : 10 Dec 2018 15:39
Operator : JU/SJ
Sample : J6155-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

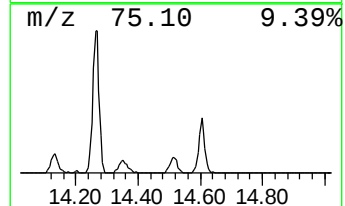
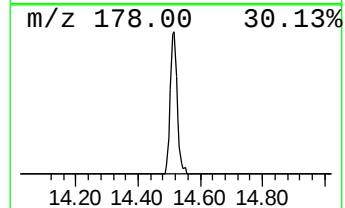
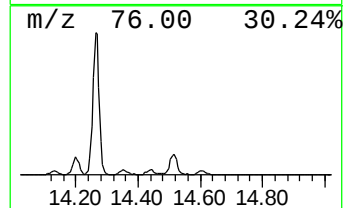
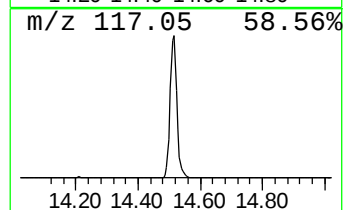
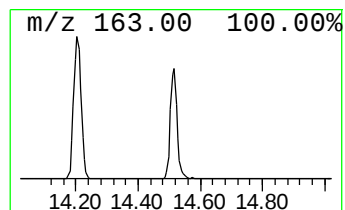
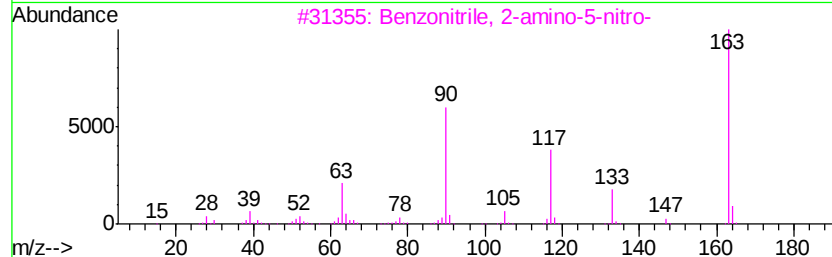
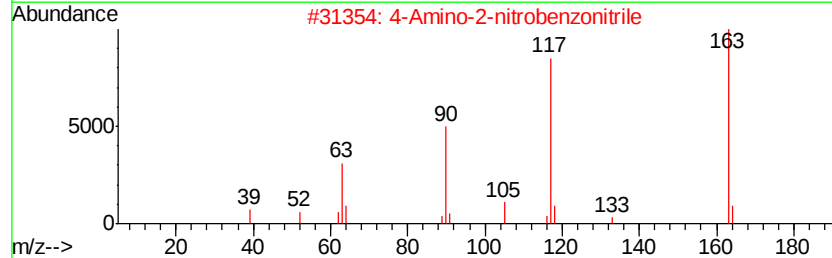
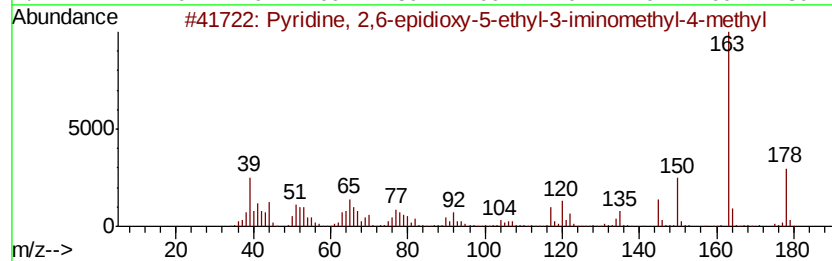
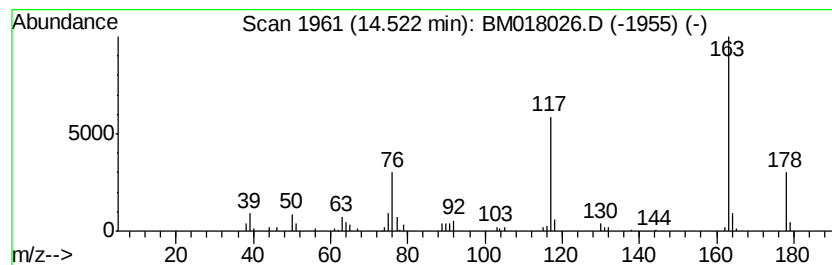
Instrument :
BNA_M
ClientSampleId :
A4131

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pyridine, 2,6-epidioxv-5-et... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.42 ng/ul	334829	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyridine, 2,6-epidioxv-5-ethyl-3...	178 C9H10N2O2	1000263-31-1 50
2		4-Amino-2-nitrobenzonitrile	163 C7H5N3O2	072115-07-2 50
3		Benzonitrile, 2-amino-5-nitro-	163 C7H5N3O2	017420-30-3 47
4		Benzene, 1-(1,1-dimethylethyl)-2...	178 C12H18O	000088-40-4 43
5		Benzenecarbothioamide, 3,5-dinitro-	227 C7H5N3O4S	037773-67-4 42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018026.D
Acq On : 10 Dec 2018 15:39
Operator : JU/SJ
Sample : J6155-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4131

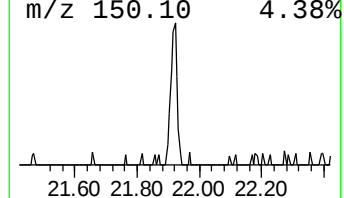
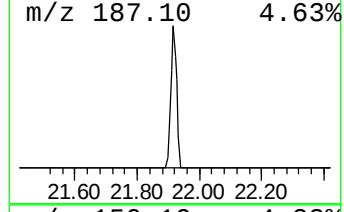
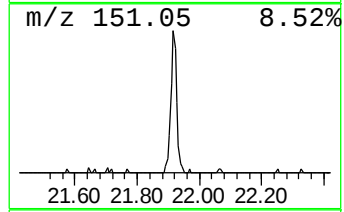
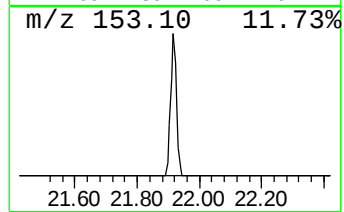
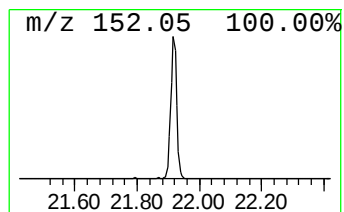
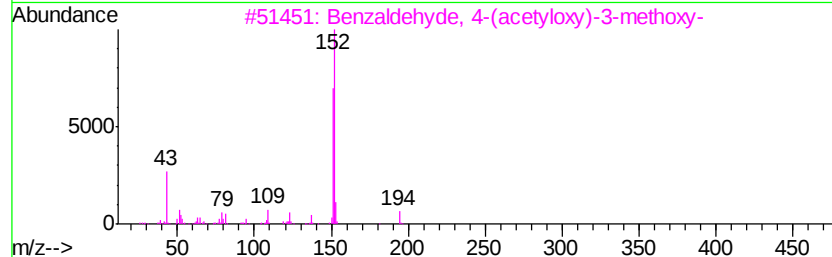
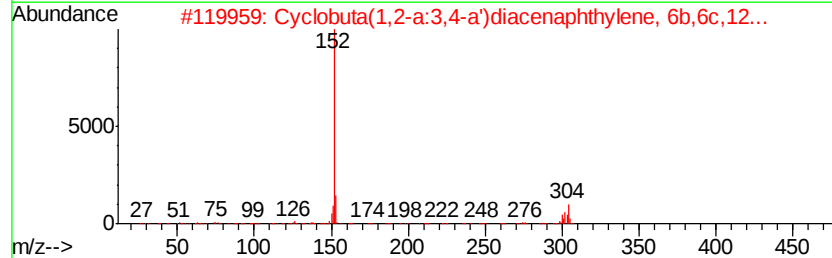
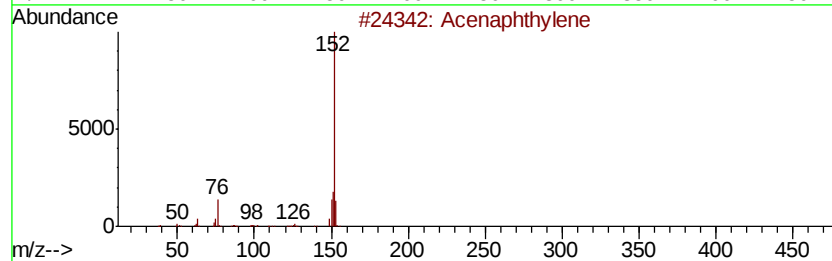
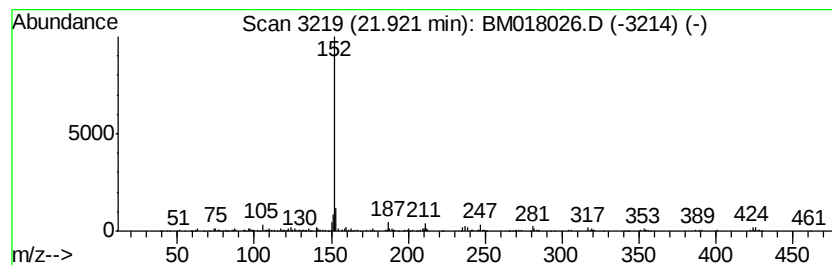
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	4.63 ng/ul	358049	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthylene	152	C12H8	000208-96-8	50
2		Cyclobuta(1,2-a:3,4-a')diacenaph...	304	C24H16	007259-03-2	50
3		Benzaldehyd, 4-(acetyloxy)-3-me...	194	C10H10O4	000881-68-5	39
4		Amyl anisate	222	C13H18O3	006938-46-1	39
5		(6BALPHA,7BETA,11ALPHA,11AALPHA)...	292	C19H13ClO	1000241-69-4	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\
Data File : BM018026.D
Acq On : 10 Dec 2018 15:39
Operator : JU/SJ
Sample : J6155-22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4131

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	11.86	3.5	ng/ul	223253	2	10.32	1276020	20.0
Naphthalene, 1-me...	12.22	49.3	ng/ul	3143320	2	10.32	1276020	20.0
Pyridine, 2,6-epi...	14.52	4.4	ng/ul	334829	3	14.20	1513380	20.0
Cyclobuta(1,2-a:3...	21.92	4.6	ng/ul	358049	5	21.17	1546110	20.0