

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019366.D
 Acq On : 23 Mar 2019 23:35
 Operator : JU/SJ
 Sample : K2025-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0965

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-BM032219MA.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	25	28	34	rVB	24097	32042	0.66%	0.076%
2	3.752	126	130	136	rVB2	8901	16023	0.33%	0.038%
3	6.798	642	648	663	rBV	82097	185593	3.81%	0.441%
4	6.963	670	676	699	rBV	412486	779244	16.01%	1.850%
5	7.146	701	707	719	rVV	474486	815902	16.76%	1.937%
6	7.610	779	786	800	rBV	502452	849984	17.46%	2.018%
7	8.328	902	908	921	rBV	309861	592761	12.18%	1.407%
8	8.781	977	985	1004	rBV	541435	973668	20.00%	2.312%
9	9.216	1053	1059	1071	rBV	377282	594701	12.22%	1.412%
10	9.492	1100	1106	1113	rBV	448332	784839	16.12%	1.863%
11	9.551	1113	1116	1125	rVV	83668	150441	3.09%	0.357%
12	9.634	1125	1130	1136	rVB2	15160	26555	0.55%	0.063%
13	10.028	1190	1197	1216	rBV	483043	1151773	23.66%	2.734%
14	10.339	1245	1250	1253	rBV3	22553	36173	0.74%	0.086%
15	10.392	1253	1259	1271	rVB	751027	1242582	25.52%	2.950%
16	10.604	1288	1295	1309	rVB4	9004	28670	0.59%	0.068%
17	10.945	1348	1353	1365	rBV2	120644	223125	4.58%	0.530%
18	11.051	1365	1371	1378	rVV2	65508	120362	2.47%	0.286%
19	11.110	1378	1381	1387	rVB3	4909	7923	0.16%	0.019%
20	11.575	1455	1460	1471	rVB5	9513	20493	0.42%	0.049%
21	11.692	1478	1480	1484	rVB3	4072	4907	0.10%	0.012%
22	11.869	1508	1510	1514	rBV4	3861	6080	0.12%	0.014%
23	12.028	1532	1537	1542	rBV4	6108	12057	0.25%	0.029%
24	12.145	1551	1557	1562	rBV4	9260	15237	0.31%	0.036%
25	12.228	1567	1571	1574	rBV2	16648	25980	0.53%	0.062%
26	12.269	1574	1578	1582	rVV3	14081	23756	0.49%	0.056%
27	12.363	1588	1594	1603	rVB3	15379	27177	0.56%	0.065%
28	12.522	1616	1621	1627	rVB5	5071	10476	0.22%	0.025%
29	12.616	1630	1637	1640	rBV2	7863	15168	0.31%	0.036%
30	13.080	1710	1716	1723	rBV	854728	1255242	25.78%	2.980%
31	13.210	1731	1738	1743	rBV	28564	43669	0.90%	0.104%
32	13.286	1745	1751	1758	rBV	560569	795204	16.33%	1.888%
33	13.469	1775	1782	1786	rVB3	10857	14505	0.30%	0.034%
34	13.686	1813	1819	1826	rBV	1509399	2139418	43.95%	5.079%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019366.D
 Acq On : 23 Mar 2019 23:35
 Operator : JU/SJ
 Sample : K2025-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0965

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-BM032219MA.M
 Title : SVOA CALIBRATION

35	13.769	1832	1833	1841	rVB3	14410	18292	0.38%	0.043%
36	13.963	1859	1866	1874	rBV	1634863	2542318	52.22%	6.036%
37	14.033	1874	1878	1883	rVV2	122104	179907	3.70%	0.427%
38	14.110	1887	1891	1894	rBV6	5055	6498	0.13%	0.015%
39	14.174	1897	1902	1908	rBV	45127	63534	1.31%	0.151%
40	14.269	1908	1918	1930	rVB2	1148767	1861852	38.24%	4.420%
41	14.427	1938	1945	1948	rVB3	4305	8095	0.17%	0.019%
42	14.551	1960	1966	1976	rBV4	20898	65549	1.35%	0.156%
43	14.816	2006	2011	2014	rBV4	4012	6191	0.13%	0.015%
44	15.269	2081	2088	2106	rVV	2164813	3165404	65.02%	7.515%
45	15.410	2106	2112	2126	rVV	587850	901982	18.53%	2.141%
46	15.510	2126	2129	2139	rVB3	25211	44440	0.91%	0.106%
47	16.057	2218	2222	2225	rBV4	6615	9611	0.20%	0.023%
48	16.815	2348	2351	2356	rVV2	4705	6829	0.14%	0.016%
49	17.027	2380	2387	2397	rBV	1451010	2017261	41.44%	4.789%
50	17.121	2397	2403	2422	rBV2	2219651	3456598	71.00%	8.207%
51	17.304	2430	2434	2439	rVB4	2723	5163	0.11%	0.012%
52	17.933	2535	2541	2543	rBV4	4068	7378	0.15%	0.018%
53	18.033	2555	2558	2560	rBV3	4213	5970	0.12%	0.014%
54	18.639	2659	2661	2667	rBV4	3806	6933	0.14%	0.016%
55	19.068	2729	2734	2738	rBV	22004	32078	0.66%	0.076%
56	19.215	2756	2759	2764	rBV5	6413	12255	0.25%	0.029%
57	19.321	2773	2777	2782	rBV	19175	24406	0.50%	0.058%
58	19.433	2789	2796	2813	rBV	2899987	4112566	84.48%	9.764%
59	19.715	2842	2844	2847	rBV4	5260	5923	0.12%	0.014%
60	21.227	3096	3101	3116	rBV	1804585	2526955	51.91%	5.999%
61	22.245	3271	3274	3281	rBV2	88453	119633	2.46%	0.284%
62	22.744	3356	3359	3364	rVB	119416	154264	3.17%	0.366%
63	23.303	3447	3454	3469	rBV	2723754	4868271	100.00%	11.558%
64	23.444	3471	3478	3490	rVV	1341140	2655786	54.55%	6.305%
65	23.933	3557	3561	3567	rVB	122099	206396	4.24%	0.490%

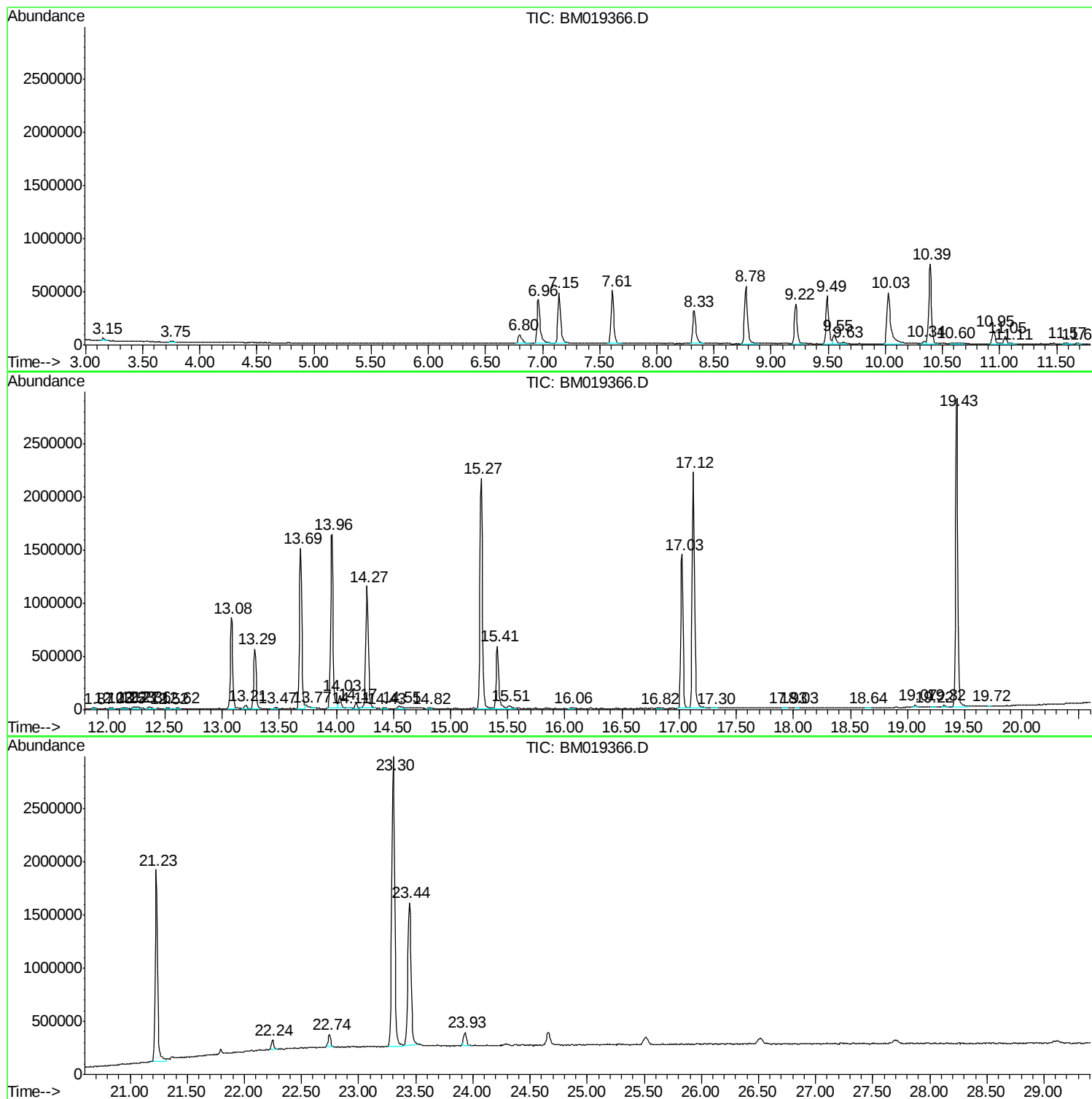
Sum of corrected areas: 42120068

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019366.D
Acq On : 23 Mar 2019 23:35
Operator : JU/SJ
Sample : K2025-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0965

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019366.D
Acq On : 23 Mar 2019 23:35
Operator : JU/SJ
Sample : K2025-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0965

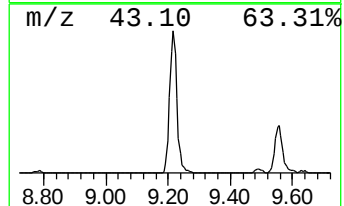
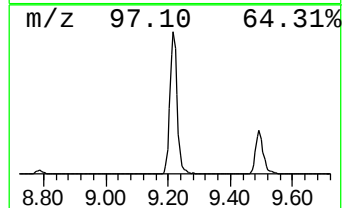
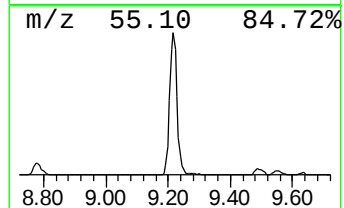
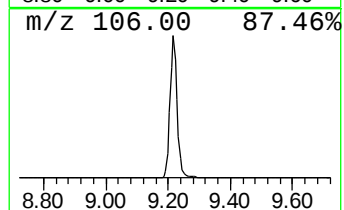
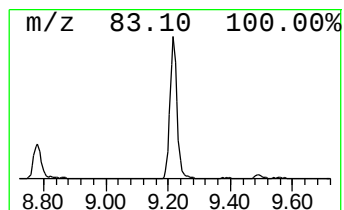
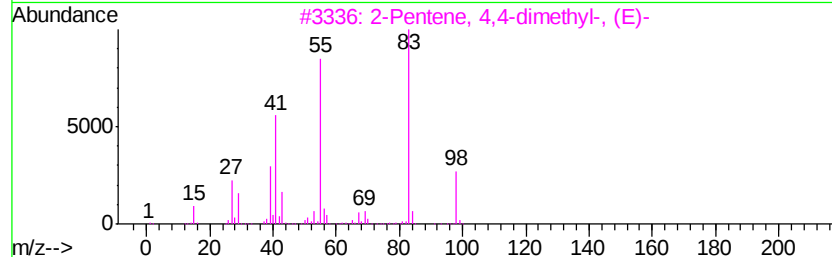
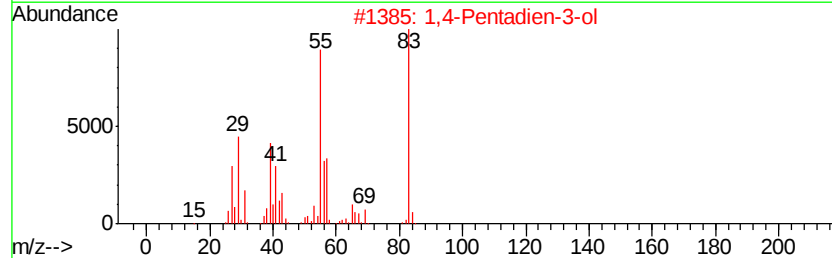
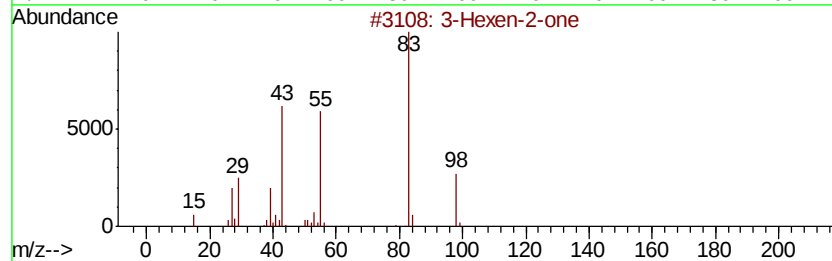
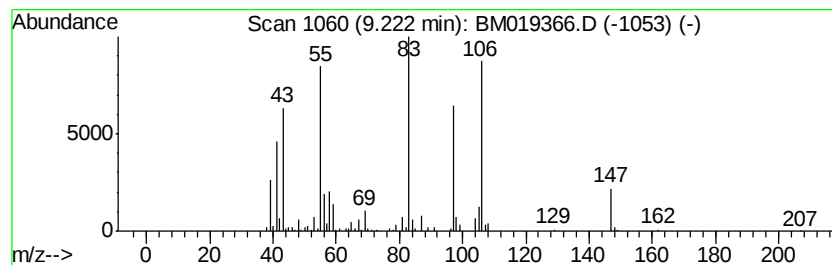
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	9.57 ng/ul	594701	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	22
2		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	22
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	22
4		Carbonothioic dihydrazide	106	CH6N4S	002231-57-4	22
5		Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019366.D
Acq On : 23 Mar 2019 23:35
Operator : JU/SJ
Sample : K2025-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0965

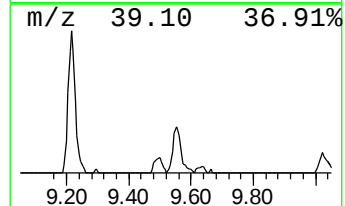
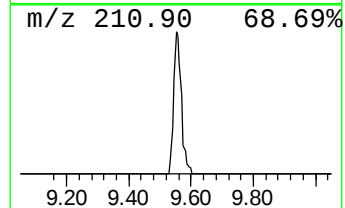
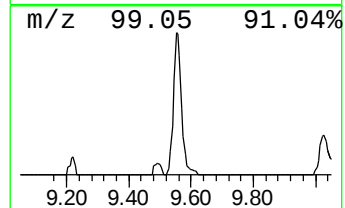
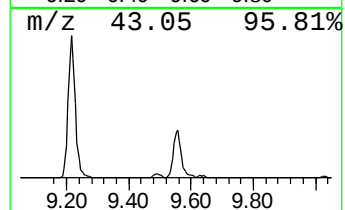
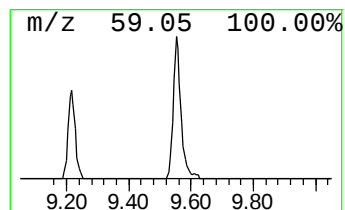
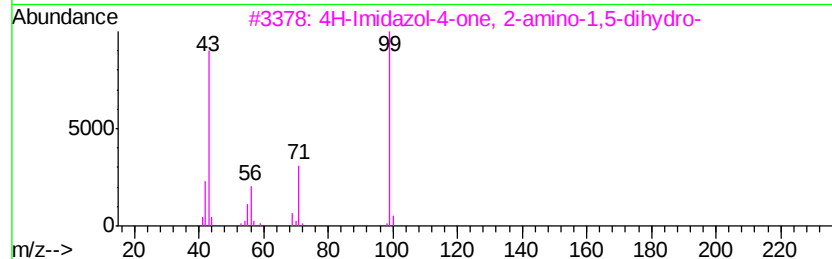
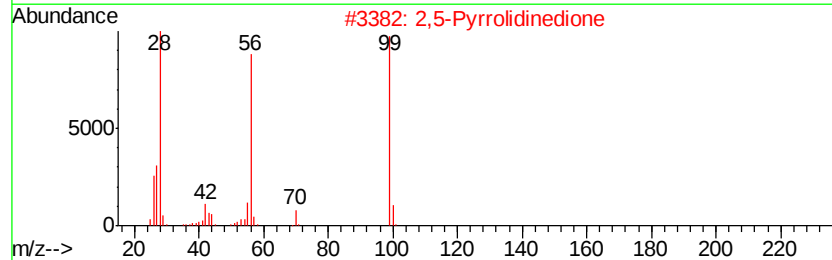
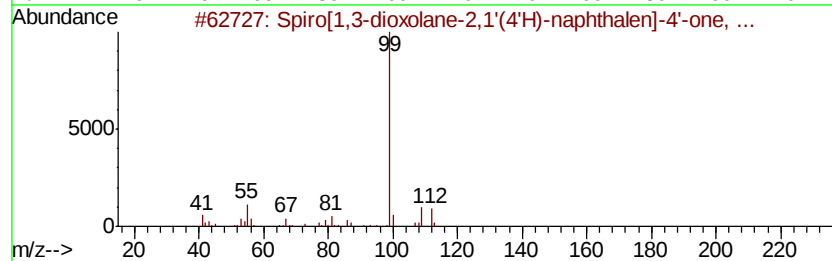
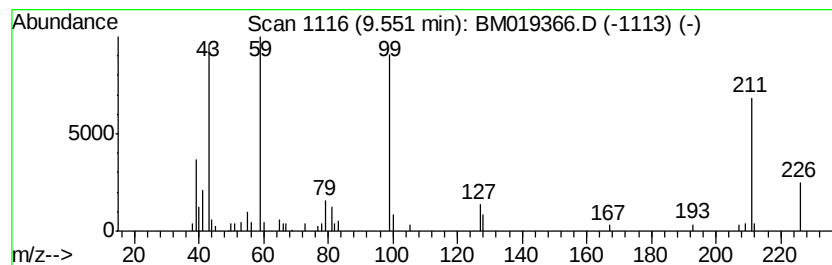
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.42 ng/ul	150441	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[1,3-dioxolane-2,1'(4'H)-na...	210	C12H18O3	021727-93-5	10
2		2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	10
3		4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	10
4		Guanidine	59	CH5N3	000113-00-8	10
5		trans-Decalin-2-methanol, 6,6-et...	226	C13H22O3	1000126-94-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019366.D
Acq On : 23 Mar 2019 23:35
Operator : JU/SJ
Sample : K2025-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0965

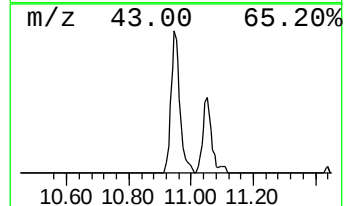
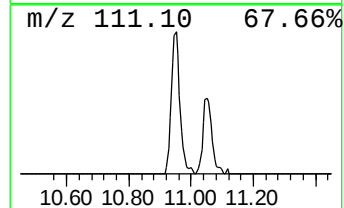
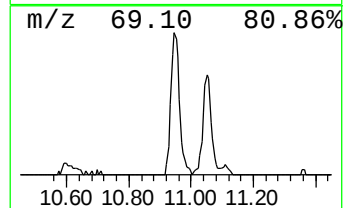
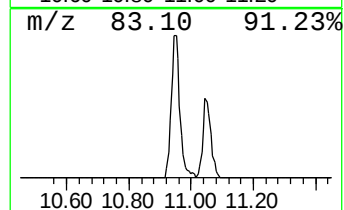
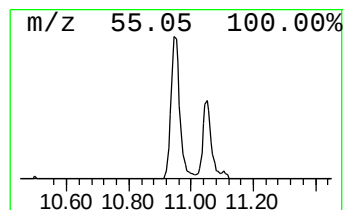
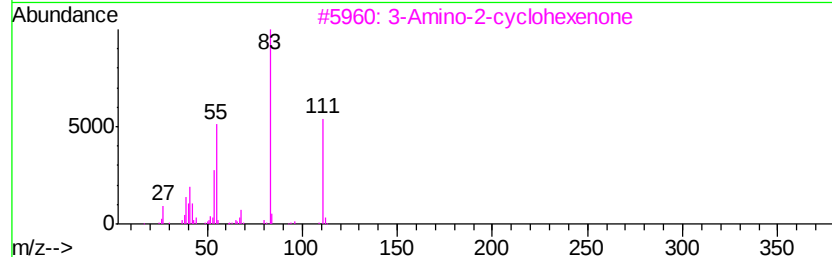
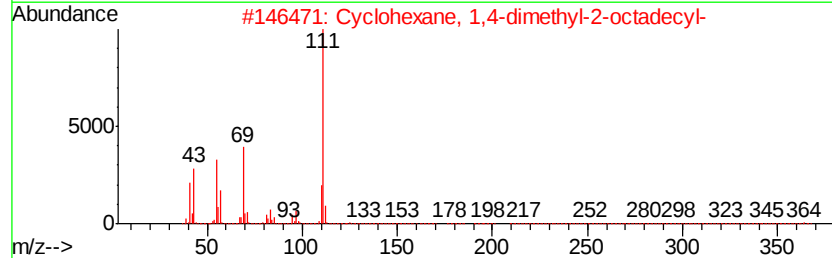
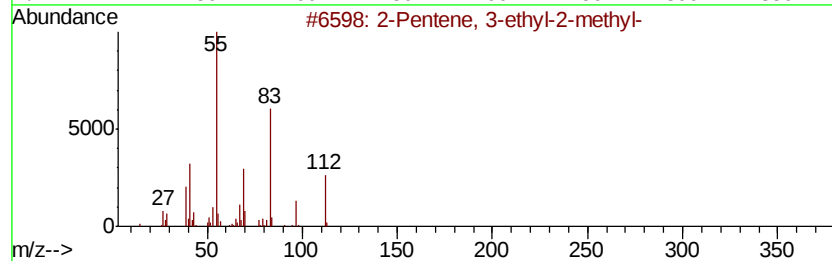
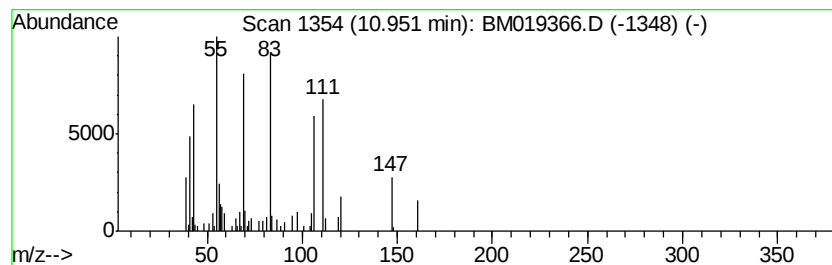
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic10.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	3.59 ng/ul	223125	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	35
2		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	35
3		3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	27
4		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	27
5		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019366.D
Acq On : 23 Mar 2019 23:35
Operator : JU/SJ
Sample : K2025-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0965

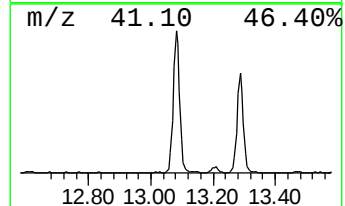
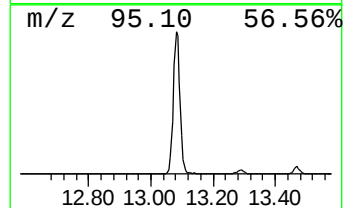
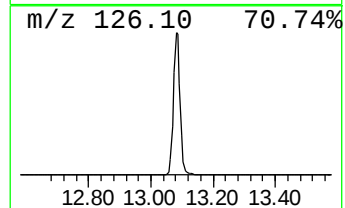
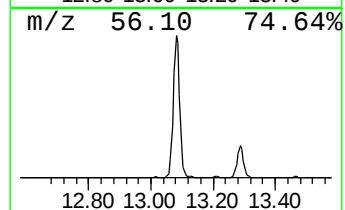
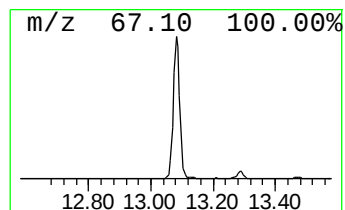
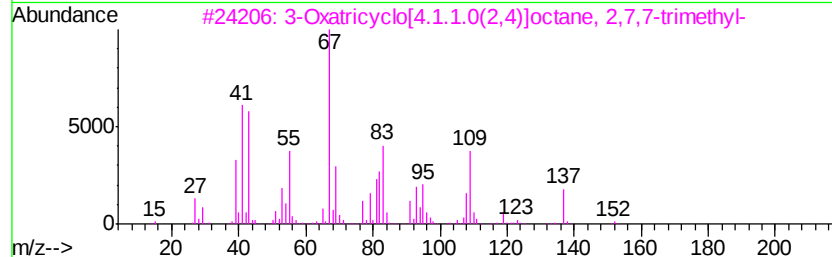
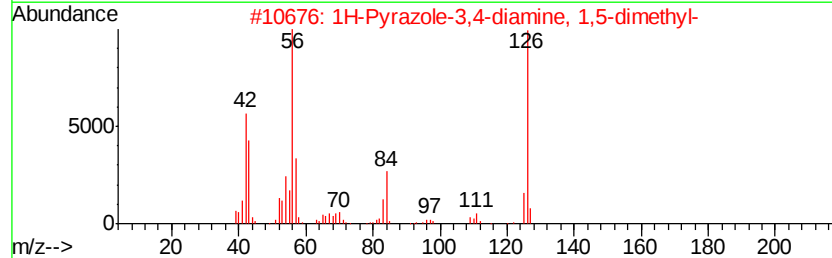
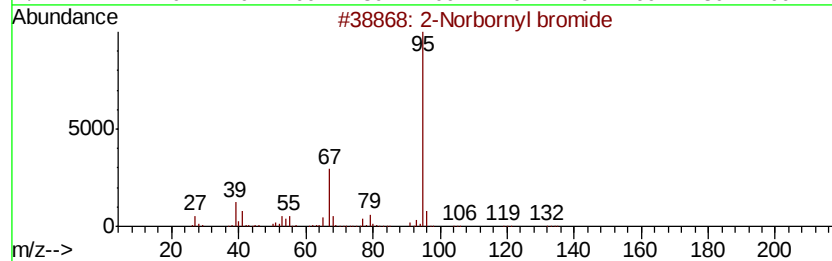
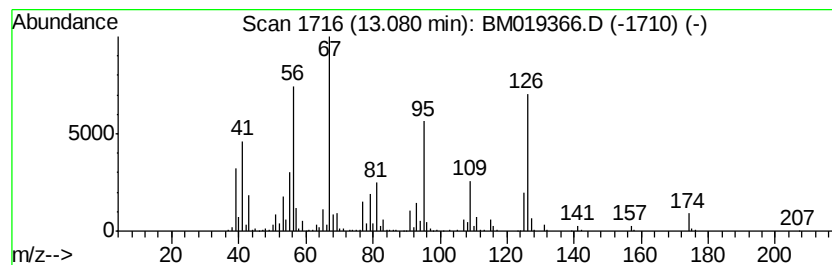
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	13.48 ng/ul	1255240	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Norbornyl bromide	174	C7H11Br	029342-65-2	35
2		1H-Pyrazole-3,4-diamine, 1,5-dim...	126	C5H10N4	076368-87-1	27
3		3-Oxatricyclo[4.1.1.0(2.4)]octan...	152	C10H16O	001686-14-2	22
4		Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	16
5		Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019366.D
Acq On : 23 Mar 2019 23:35
Operator : JU/SJ
Sample : K2025-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0965

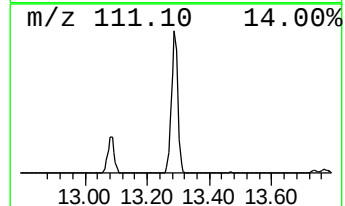
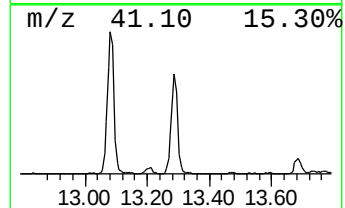
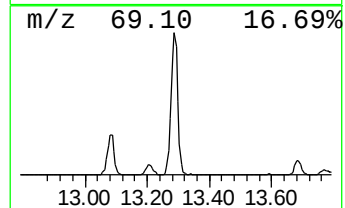
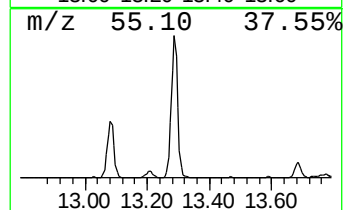
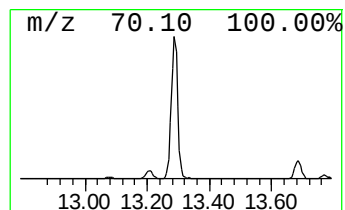
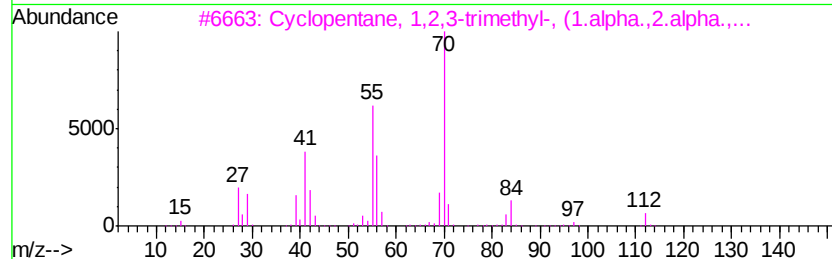
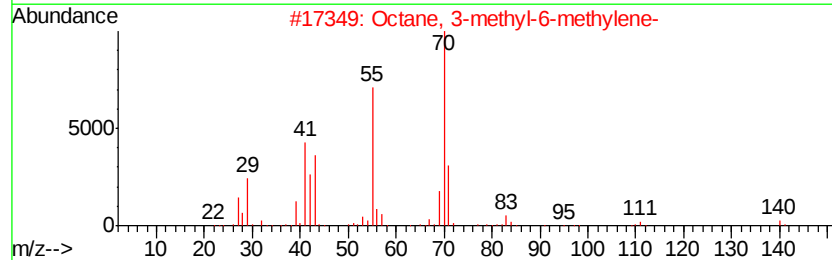
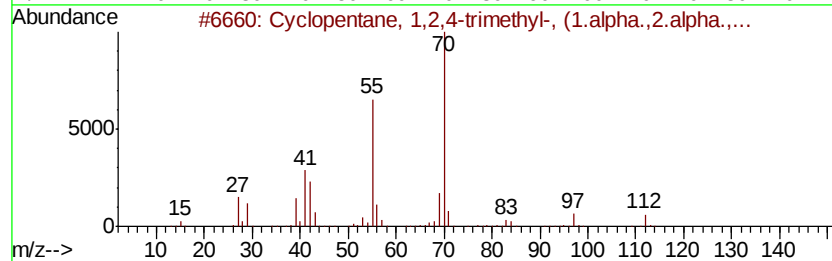
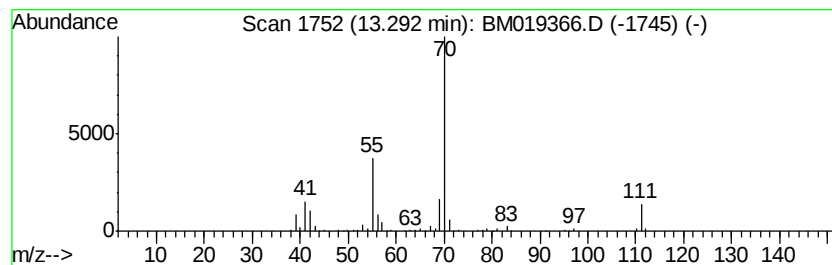
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic13.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	8.54 ng/ul	795204	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2		Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	64
3		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	43
4		2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	42
5		Tridecane, 3-methylene-	196	C14H28	019780-34-8	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019366.D
Acq On : 23 Mar 2019 23:35
Operator : JU/SJ
Sample : K2025-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0965

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	9.22	9.6	ng/ul	594701	2	10.39	1242580	20.0
unknown-02	9.55	2.4	ng/ul	150441	2	10.39	1242580	20.0
(DEL) Alkane: Cyc...	10.95	3.6	ng/ul	223125	2	10.39	1242580	20.0
unknown-03	13.08	13.5	ng/ul	1255240	3	14.27	1861850	20.0
(DEL) Alkane: Cyc...	13.29	8.5	ng/ul	795204	3	14.27	1861850	20.0