

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046898.D
 Acq On : 14 Oct 2020 18:26
 Operator : CG/JU
 Sample : L4360-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7W6

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_G\METHODS\SOM-EPA-BG092920MA.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	3.520	27	31	33	rBV2	15022	20512	1.09%	0.078%
2	3.556	33	37	44	rVB	40803	62378	3.31%	0.236%
3	4.713	226	234	241	rBV	50501	91632	4.86%	0.347%
4	5.406	346	352	367	rBV	161385	267631	14.20%	1.014%
5	6.581	546	552	558	rBV3	14903	25939	1.38%	0.098%
6	7.245	658	665	677	rBV2	65693	141748	7.52%	0.537%
7	7.416	687	694	704	rBV	159188	272845	14.47%	1.033%
8	7.627	722	730	735	rVV2	190094	341404	18.11%	1.293%
9	7.674	735	738	743	rVV2	28578	52197	2.77%	0.198%
10	7.745	747	750	756	rVB6	8410	14891	0.79%	0.056%
11	7.992	787	792	797	rVB7	9276	19175	1.02%	0.073%
12	8.097	804	810	818	rBV	250960	436127	23.13%	1.652%
13	8.473	865	874	881	rVB	100748	177980	9.44%	0.674%
14	8.744	913	920	922	rBV5	10959	19987	1.06%	0.076%
15	8.791	922	928	937	rVB2	174382	302927	16.07%	1.147%
16	8.990	957	962	966	rVB2	11947	16314	0.87%	0.062%
17	9.079	969	977	984	rBV	220478	384381	20.39%	1.456%
18	9.202	992	998	1002	rBV3	28008	50292	2.67%	0.190%
19	9.255	1002	1007	1020	rVV	218118	398518	21.14%	1.509%
20	9.455	1036	1041	1049	rVB10	11675	25194	1.34%	0.095%
21	9.613	1062	1068	1076	rBV8	28969	55325	2.93%	0.210%
22	9.678	1076	1079	1083	rVV5	11311	17312	0.92%	0.066%
23	9.731	1083	1088	1091	rVB	15083	23121	1.23%	0.088%
24	9.848	1103	1108	1112	rBV6	10578	17148	0.91%	0.065%
25	9.977	1124	1130	1138	rBV	196131	354217	18.79%	1.342%
26	10.107	1144	1152	1158	rBV10	15240	41665	2.21%	0.158%
27	10.312	1181	1187	1193	rVV7	20524	46386	2.46%	0.176%
28	10.377	1195	1198	1203	rVV7	10671	20153	1.07%	0.076%
29	10.442	1203	1209	1216	rVB6	27336	67173	3.56%	0.254%
30	10.518	1216	1222	1241	rVB	330142	649200	34.44%	2.459%
31	10.800	1267	1270	1277	rVB4	22122	40279	2.14%	0.153%
32	10.906	1281	1288	1293	rVV	319017	572861	30.39%	2.170%
33	10.959	1293	1297	1303	rVV2	78866	137885	7.31%	0.522%
34	11.035	1303	1310	1321	rVB	241912	484632	25.71%	1.836%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046898.D
 Acq On : 14 Oct 2020 18:26
 Operator : CG/JU
 Sample : L4360-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7W6

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_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

35	11.158	1325	1331	1333	rBV7	14381	22353	1.19%	0.085%
36	11.687	1413	1421	1426	rBV8	15524	47957	2.54%	0.182%
37	11.728	1426	1428	1435	rVV7	13381	26909	1.43%	0.102%
38	11.852	1446	1449	1453	rVB6	10458	16873	0.90%	0.064%
39	12.099	1486	1491	1497	rVB9	10646	20278	1.08%	0.077%
40	12.228	1505	1513	1519	rBV2	84284	152448	8.09%	0.577%
41	12.392	1535	1541	1546	rVV3	79670	147713	7.84%	0.559%
42	12.451	1547	1551	1553	rVV4	15774	25618	1.36%	0.097%
43	12.492	1553	1558	1565	rVV7	30522	72525	3.85%	0.275%
44	12.557	1565	1569	1572	rVB6	10361	16744	0.89%	0.063%
45	12.610	1572	1578	1580	rBV6	10945	17817	0.95%	0.067%
46	12.762	1597	1604	1609	rVB10	26980	51942	2.76%	0.197%
47	12.874	1618	1623	1628	rBV6	20266	32362	1.72%	0.123%
48	12.974	1636	1640	1645	rVB6	15923	26446	1.40%	0.100%
49	13.062	1650	1655	1658	rBV7	11813	19191	1.02%	0.073%
50	13.520	1727	1733	1736	rBV8	15811	34739	1.84%	0.132%
51	13.609	1743	1748	1756	rVB	334014	543815	28.85%	2.060%
52	13.773	1764	1776	1778	rBV9	18038	49525	2.63%	0.188%
53	13.808	1778	1782	1786	rVB7	19502	35186	1.87%	0.133%
54	13.891	1793	1796	1798	rBV4	14764	18508	0.98%	0.070%
55	14.049	1816	1823	1827	rBV7	34210	85829	4.55%	0.325%
56	14.120	1829	1835	1840	rVV	633597	904265	47.97%	3.425%
57	14.167	1840	1843	1847	rVB	113255	147878	7.84%	0.560%
58	14.267	1857	1860	1865	rBV7	24101	42104	2.23%	0.159%
59	14.366	1874	1877	1878	rBV3	16891	14793	0.78%	0.056%
60	14.413	1879	1885	1895	rVB	629246	1023658	54.30%	3.877%
61	14.519	1899	1903	1909	rBV5	21657	38163	2.02%	0.145%
62	14.643	1920	1924	1928	rBV7	38886	58142	3.08%	0.220%
63	14.719	1931	1937	1944	rVV	506000	835405	44.31%	3.164%
64	14.784	1944	1948	1954	rVB2	198596	291024	15.44%	1.102%
65	14.848	1955	1959	1964	rVV	29266	49334	2.62%	0.187%
66	14.907	1965	1969	1977	rVB3	54685	88829	4.71%	0.336%
67	15.119	2000	2005	2011	rVB	75559	124316	6.59%	0.471%
68	15.324	2035	2040	2041	rBV5	17213	30526	1.62%	0.116%
69	15.448	2057	2061	2070	rBV	122926	192485	10.21%	0.729%
70	15.712	2099	2106	2111	rBV	832679	1283714	68.09%	4.862%
71	15.765	2111	2115	2119	rVV2	93405	139008	7.37%	0.527%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046898.D
 Acq On : 14 Oct 2020 18:26
 Operator : CG/JU
 Sample : L4360-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7W6

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_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

72	15.818	2119	2124	2132	rVV2	191084	317066	16.82%	1.201%
73	15.918	2138	2141	2144	rBV	31248	36224	1.92%	0.137%
74	15.965	2146	2149	2155	rVB4	47820	78775	4.18%	0.298%
75	16.217	2186	2192	2197	rBV	546415	816820	43.33%	3.094%
76	16.394	2214	2222	2227	rBV	251772	431998	22.91%	1.636%
77	16.546	2244	2248	2251	rVB2	23355	29767	1.58%	0.113%
78	16.728	2273	2279	2283	rBV	332238	491965	26.10%	1.863%
79	16.987	2320	2323	2334	rVB2	49086	92278	4.89%	0.350%
80	17.263	2365	2370	2376	rVB4	67827	145253	7.70%	0.550%
81	17.463	2399	2404	2410	rVB	685942	1039891	55.16%	3.939%
82	17.563	2415	2421	2429	rVB	963010	1473207	78.14%	5.580%
83	17.862	2469	2472	2475	rBV	31343	41624	2.21%	0.158%
84	18.350	2550	2555	2562	rBV	326206	467860	24.82%	1.772%
85	18.456	2570	2573	2578	rVB5	33488	42193	2.24%	0.160%
86	19.102	2680	2683	2685	rBV4	26623	34410	1.83%	0.130%
87	19.472	2743	2746	2750	rBV4	27085	50713	2.69%	0.192%
88	19.549	2756	2759	2764	rVB2	48592	58746	3.12%	0.223%
89	19.613	2766	2770	2779	rVB3	158499	232371	12.33%	0.880%
90	19.848	2804	2810	2813	rBV	1279178	1885236	100.00%	7.140%
91	19.878	2813	2815	2826	rVB	585186	842875	44.71%	3.192%
92	20.242	2875	2877	2883	rVB2	40284	46476	2.47%	0.176%
93	20.307	2884	2888	2893	rVV	86245	109848	5.83%	0.416%
94	21.376	3066	3070	3080	rVB2	218859	374740	19.88%	1.419%
95	21.740	3125	3132	3139	rVB	816158	1340044	71.08%	5.075%
96	24.073	3524	3529	3535	rVB6	34333	60958	3.23%	0.231%
97	24.778	3639	3649	3661	rVB	687872	1853229	98.30%	7.019%
98	25.007	3676	3688	3700	rVB2	482732	1450760	76.95%	5.495%
99	26.194	3883	3890	3900	rVB6	31641	90479	4.80%	0.343%
100	27.575	4117	4125	4135	rVB8	27546	88565	4.70%	0.335%

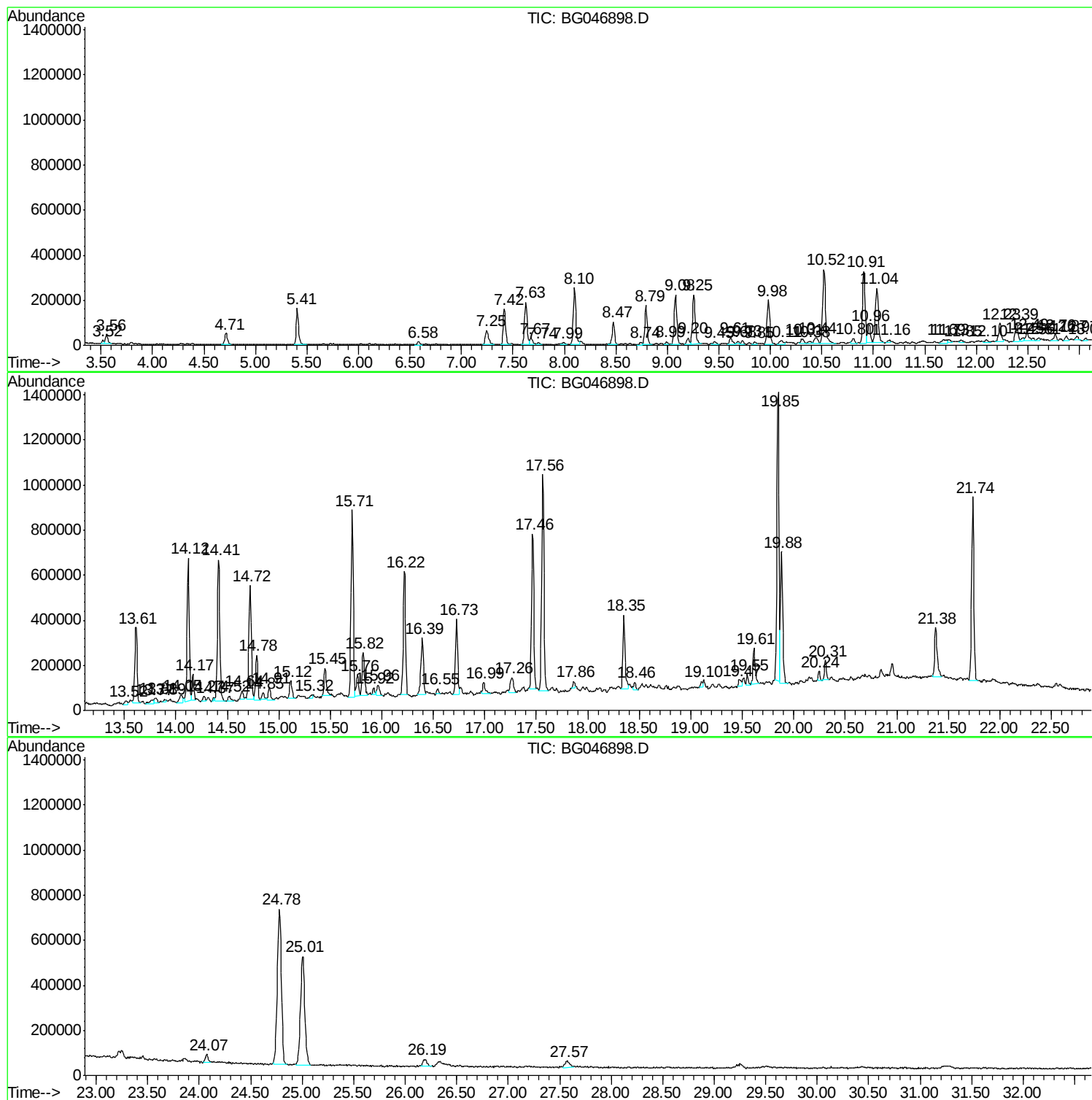
Sum of corrected areas: 26402222

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

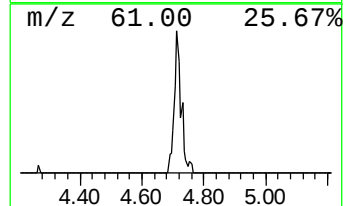
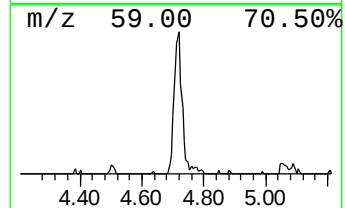
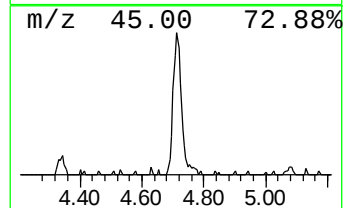
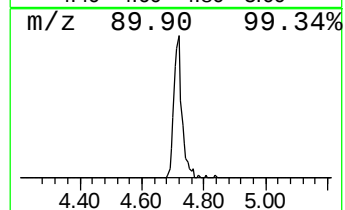
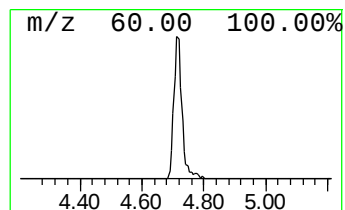
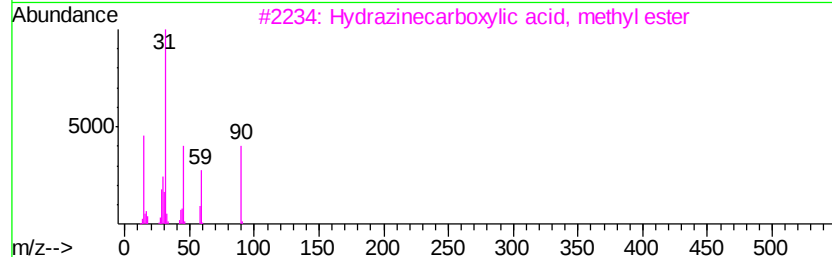
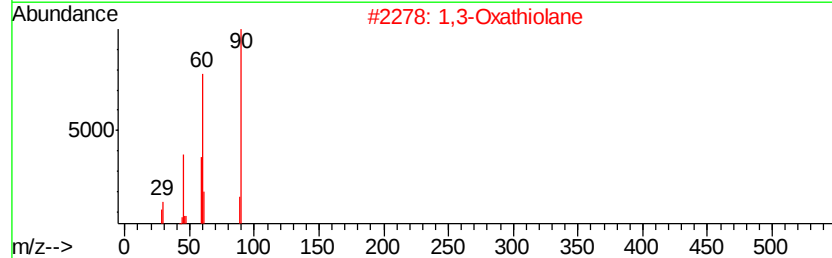
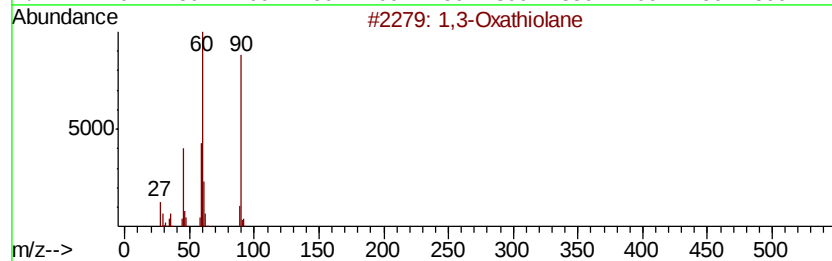
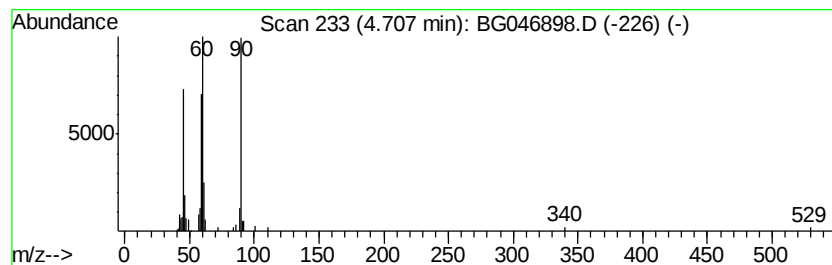
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	4.20 ng/ul	91632	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	86
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	74
3			Hvdrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5			3-Thietanol	90	C3H6OS	010304-16-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

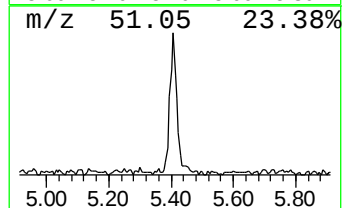
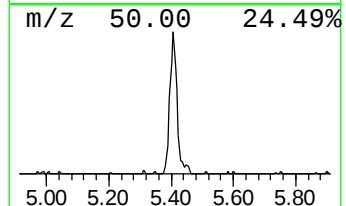
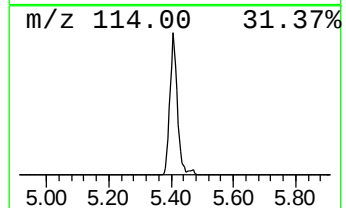
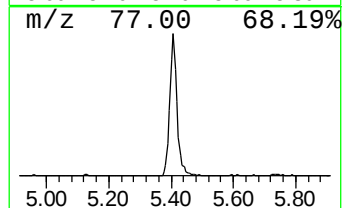
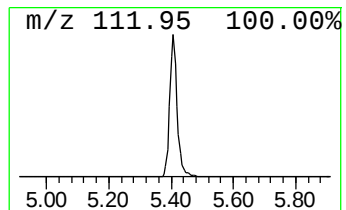
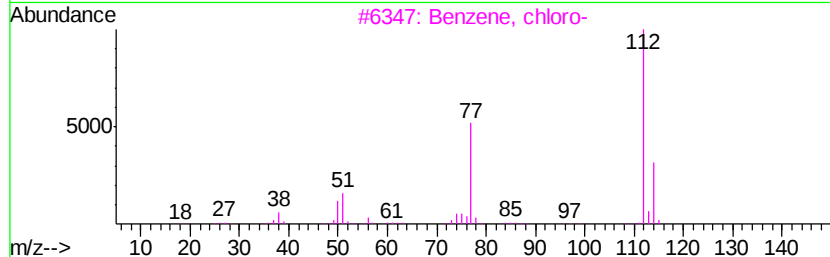
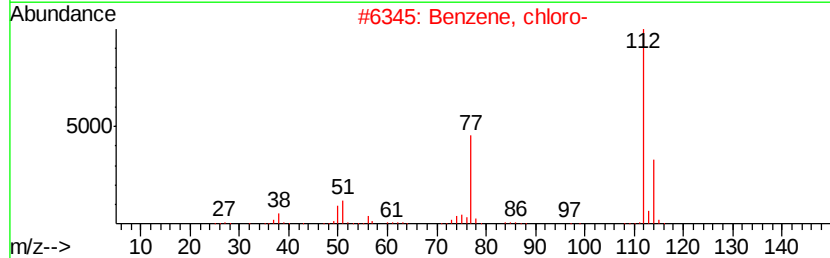
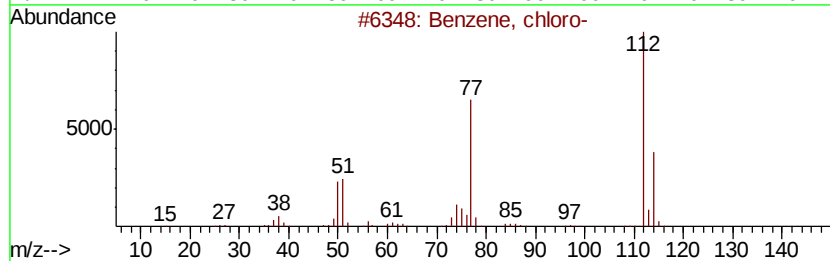
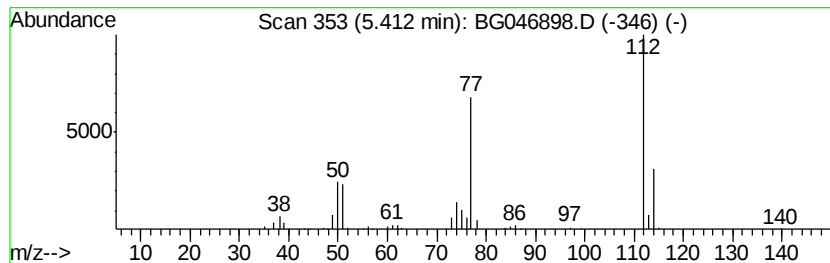
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	12.27 ng/ul	267631	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5		2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

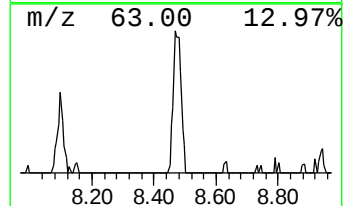
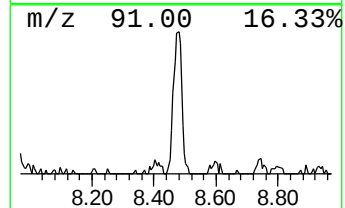
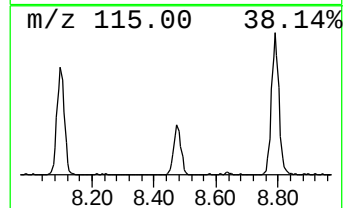
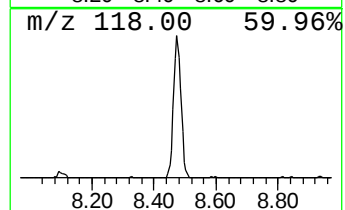
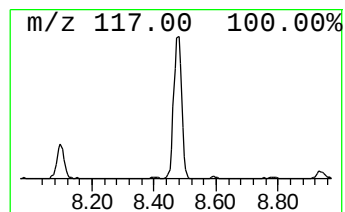
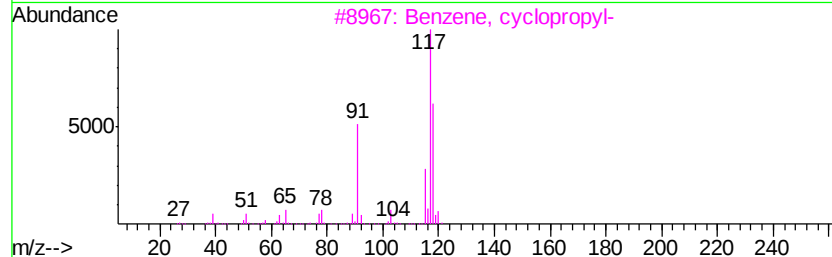
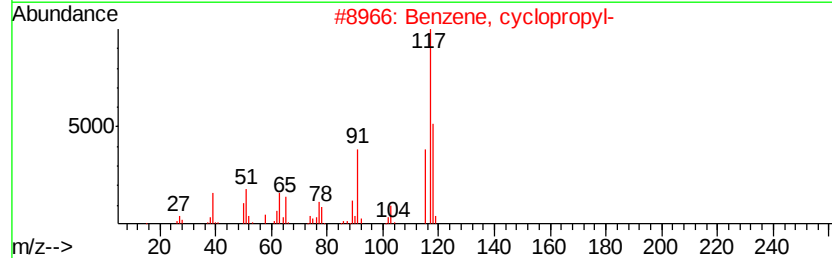
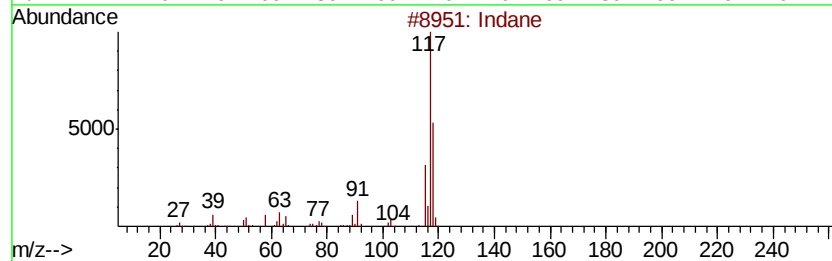
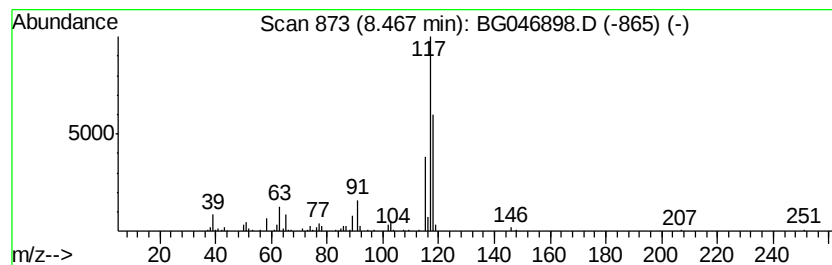
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	8.16 ng/ul	177980	1,4-Dichlorobenzene-d4	8.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	68
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	64
5	1H-Indene-5-carboxylic acid, 2,3...		162	C10H10O2	1000337-61-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

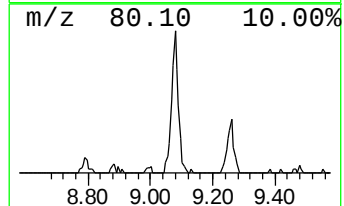
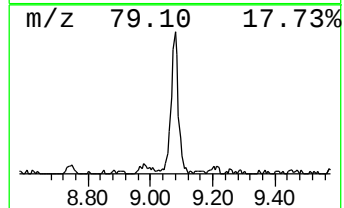
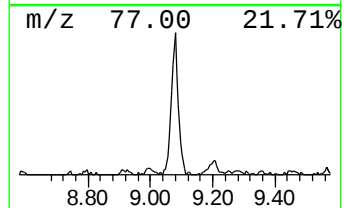
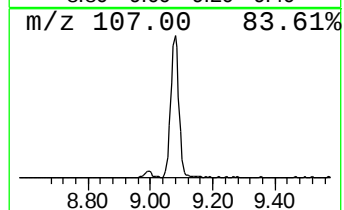
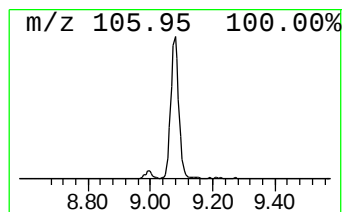
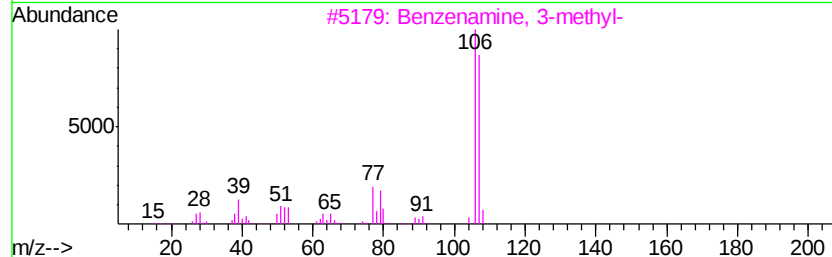
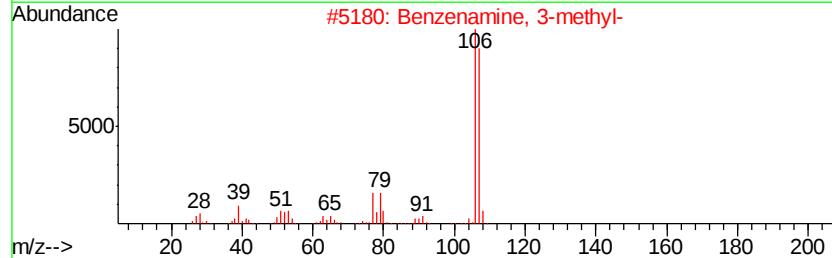
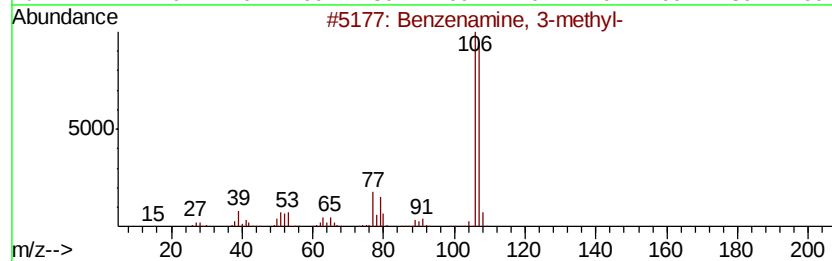
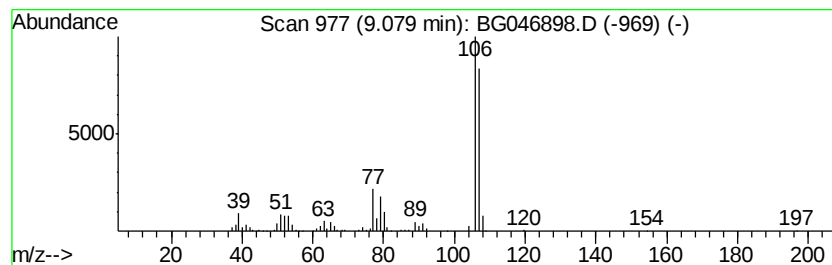
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	17.63 ng/ul	384381	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
4		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5		o-Toluidine	107	C7H9N	000095-53-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

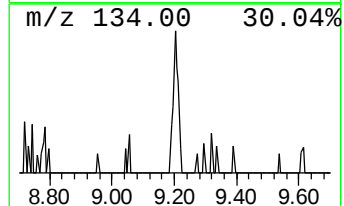
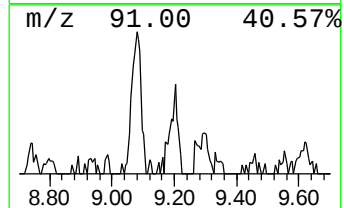
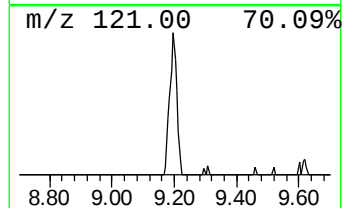
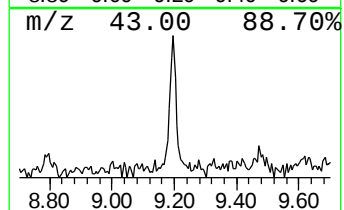
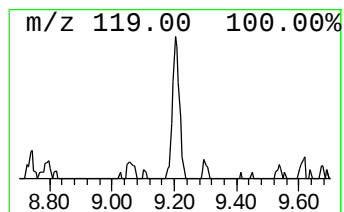
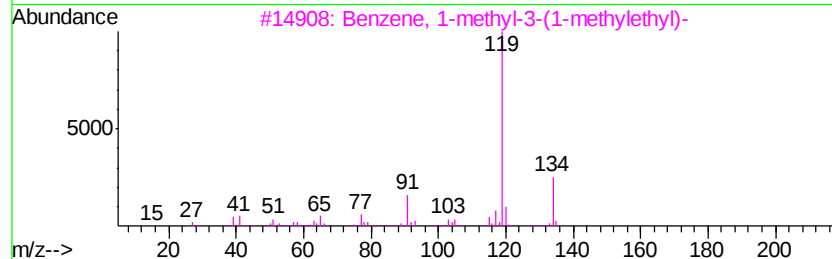
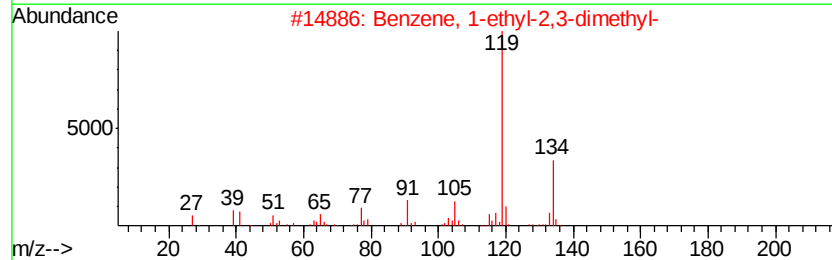
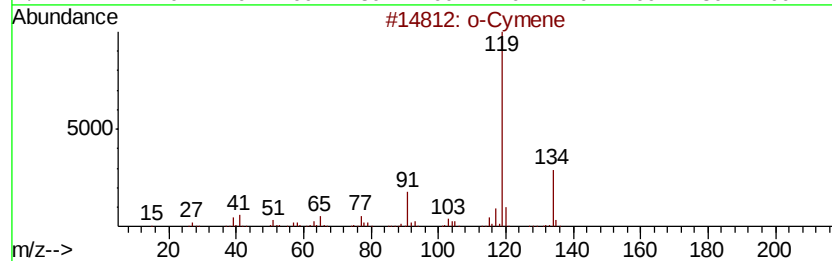
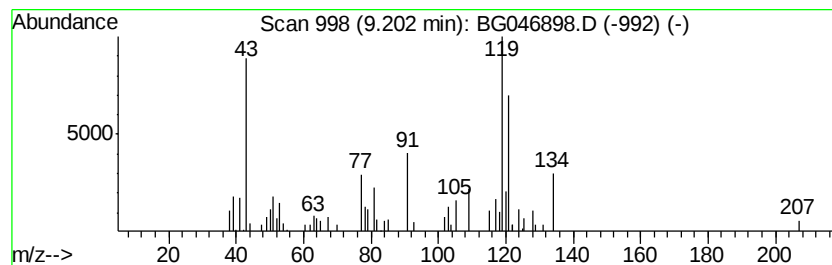
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	2.31 ng/ul	50292	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	49
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	47
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	47
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	47
5		o-Cymene	134	C10H14	000527-84-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

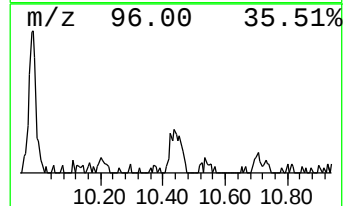
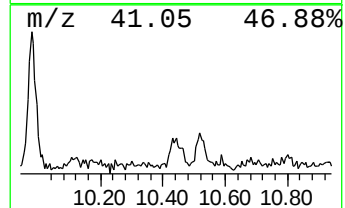
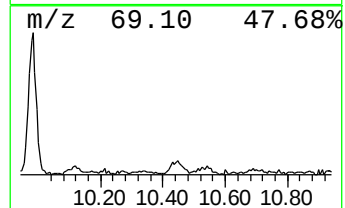
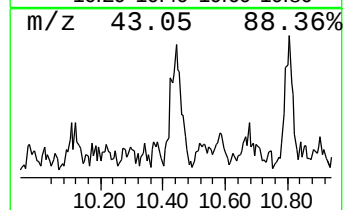
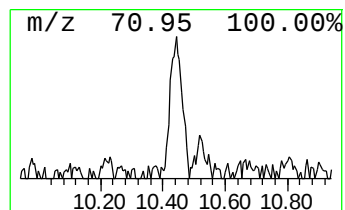
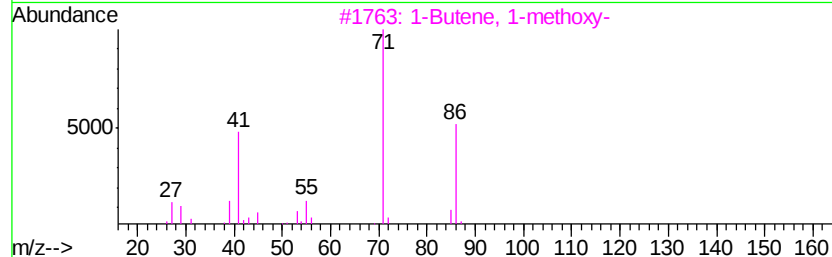
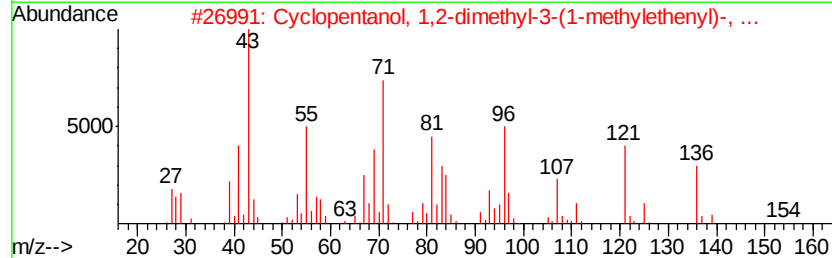
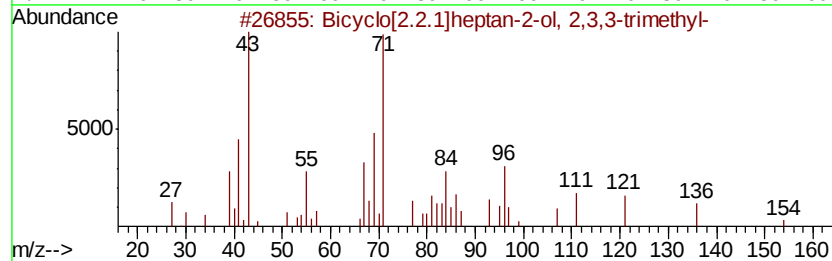
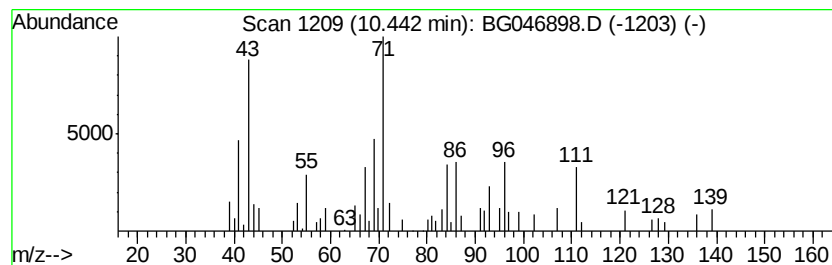
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.35 ng/ul	67173	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	45
2		Cyclopentanol, 1,2-dimethyl-3-(1...	154	C10H18O	004028-59-5	38
3		1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38
4		1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	35
5		2-Methoxycyclohexanone	128	C7H12O2	007429-44-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

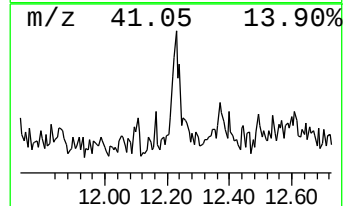
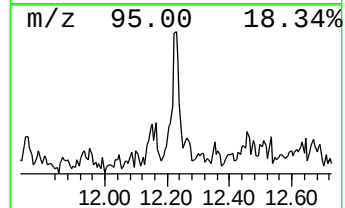
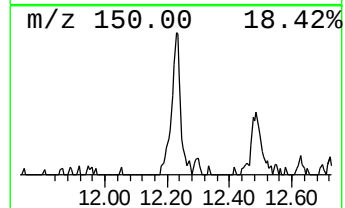
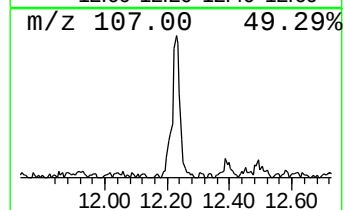
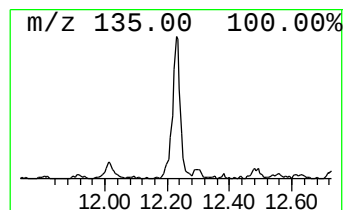
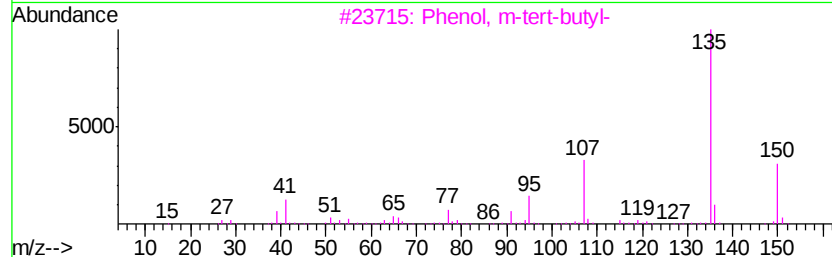
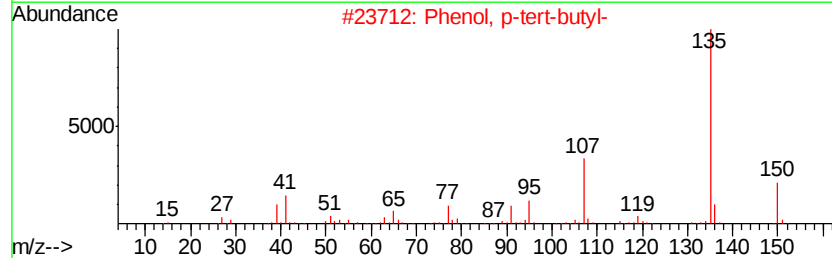
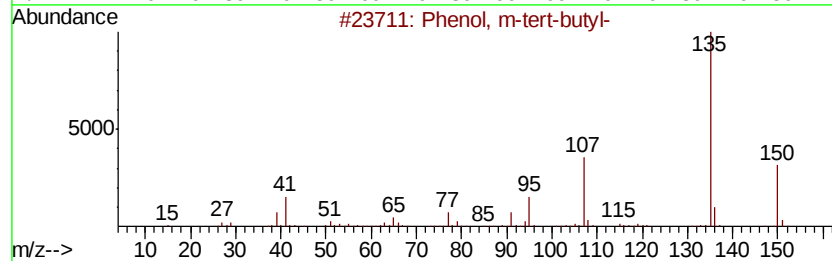
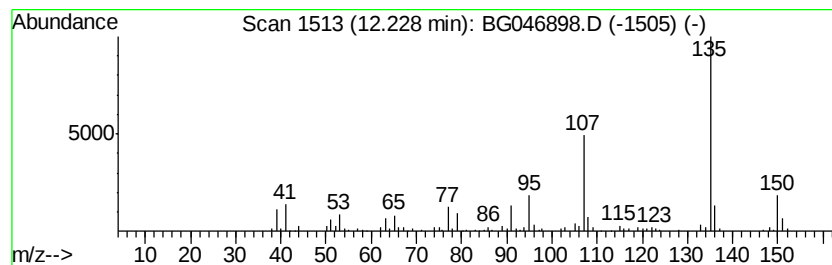
Instrument :
BNA_G
ClientSampleId :
CB7W6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	5.32 ng/ul	152448	Naphthalene-d8	10.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2 90
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4 87
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2 83
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2 78
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

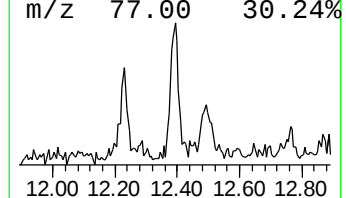
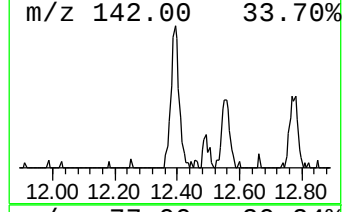
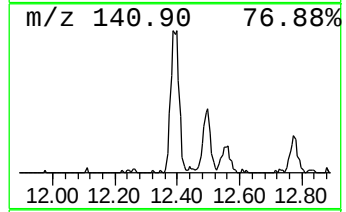
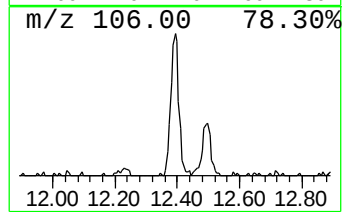
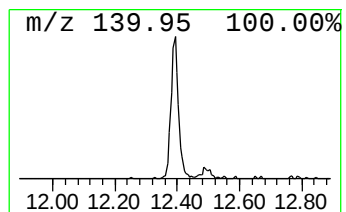
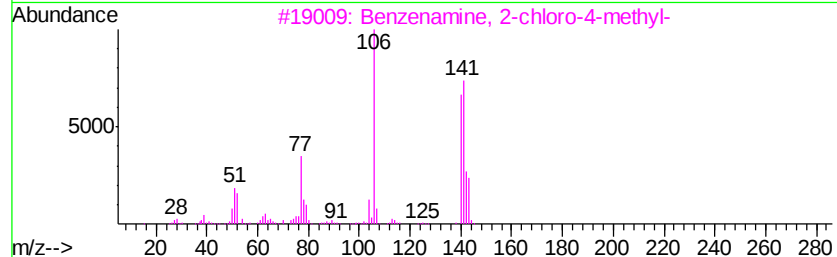
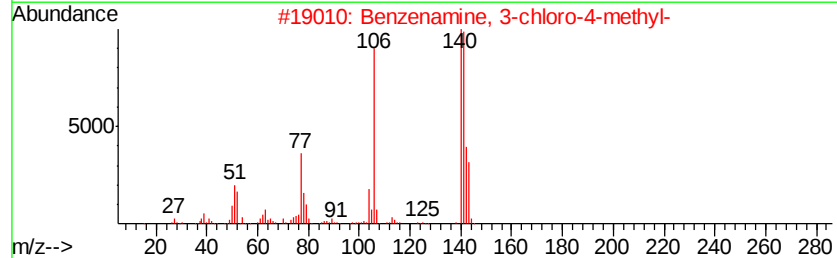
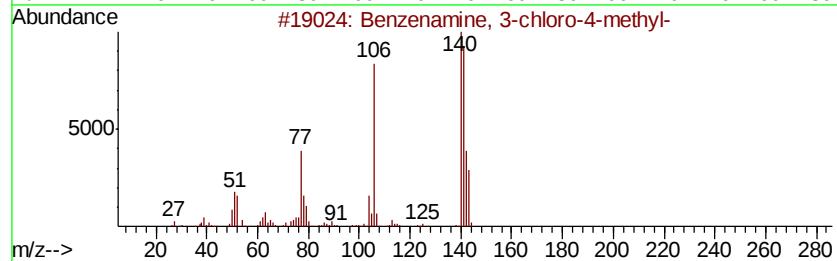
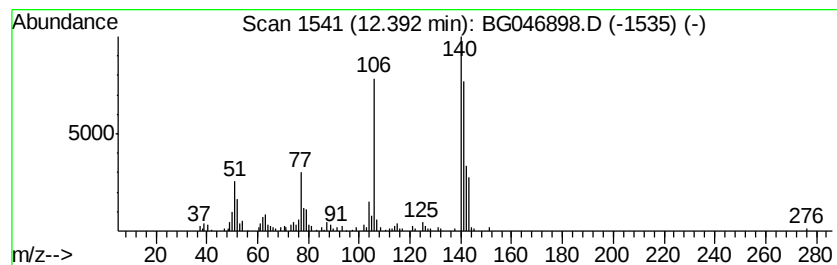
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzenamine, 3-chloro-4-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	5.16 ng/ul	147713	Napthalene-d8	10.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2			Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
3			Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	96
4			Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90
5			Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

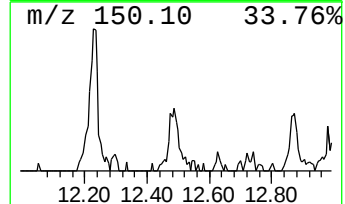
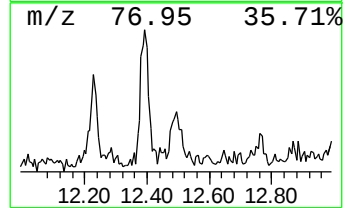
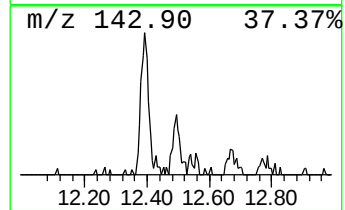
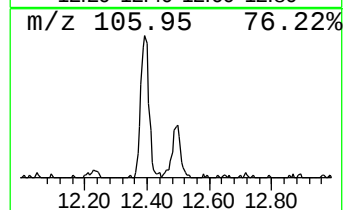
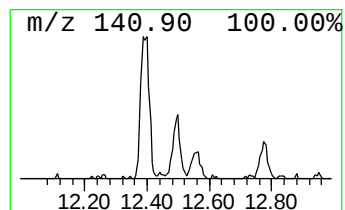
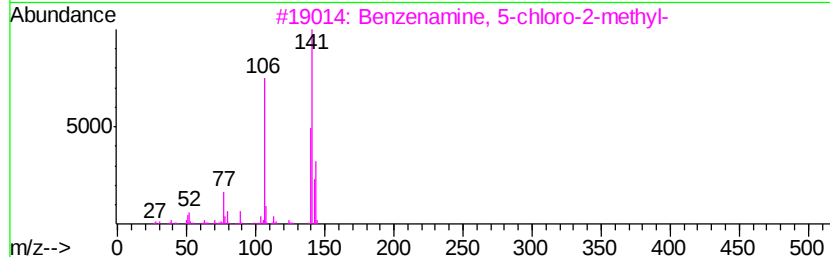
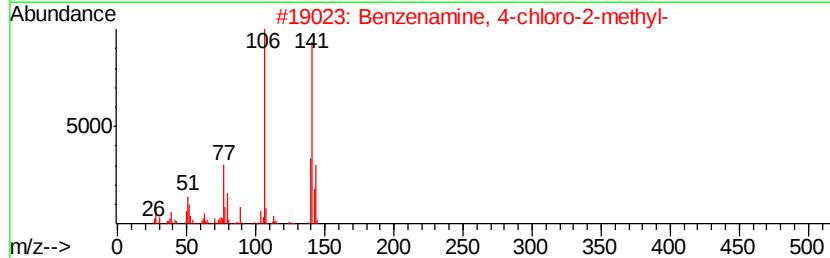
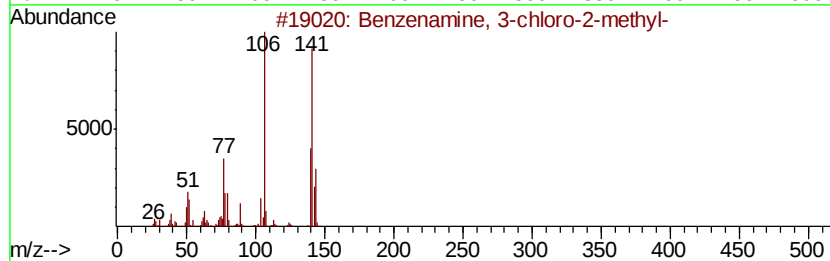
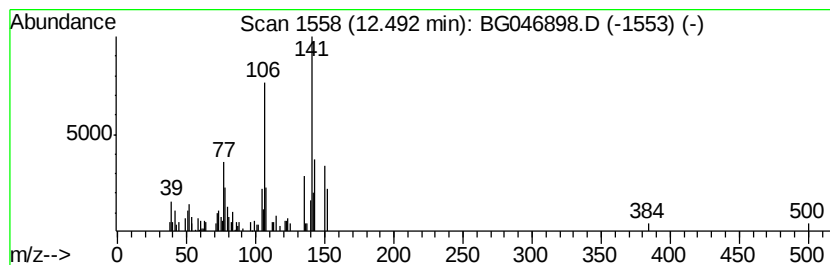
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzenamine, 3-chloro-2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.53 ng/ul	72525	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	53
2		Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	52
3		Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	52
4		Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	50
5		Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
CB7W6

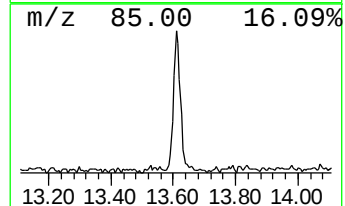
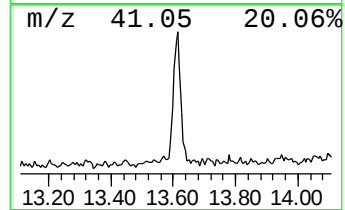
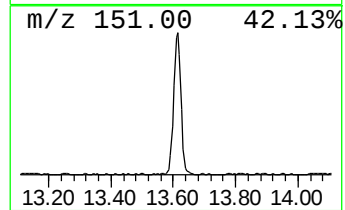
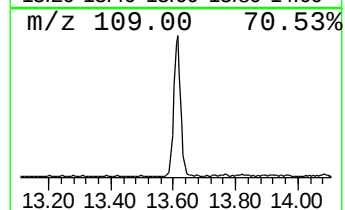
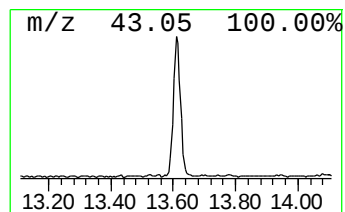
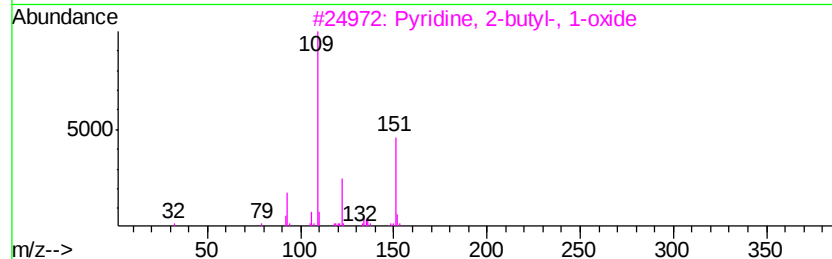
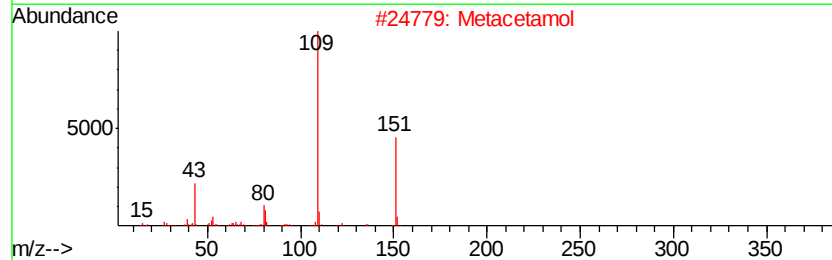
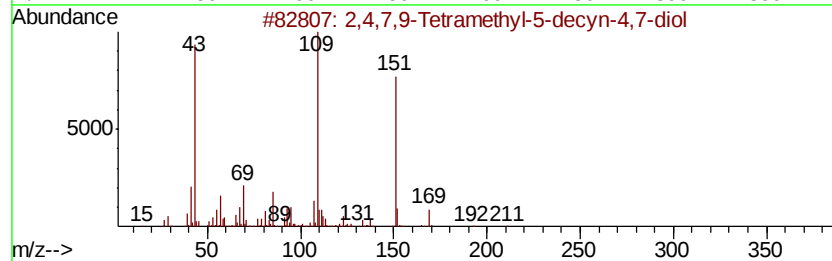
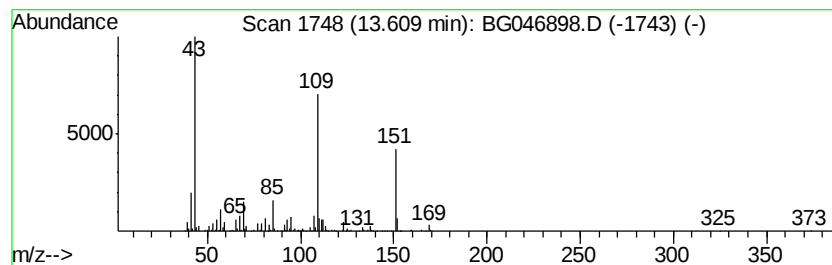
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	13.02 ng/ul	543815	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2		Metacetamol	151	C8H9NO2	000621-42-1	58
3		Pvridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
5		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

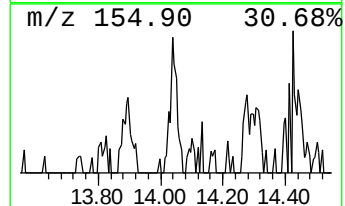
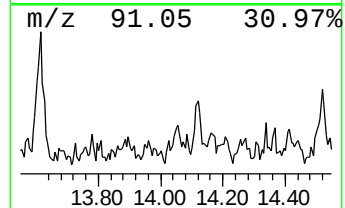
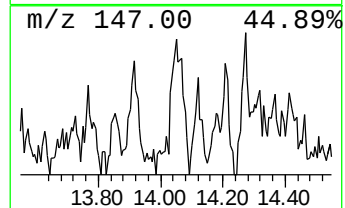
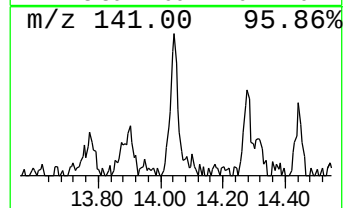
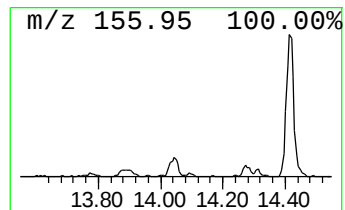
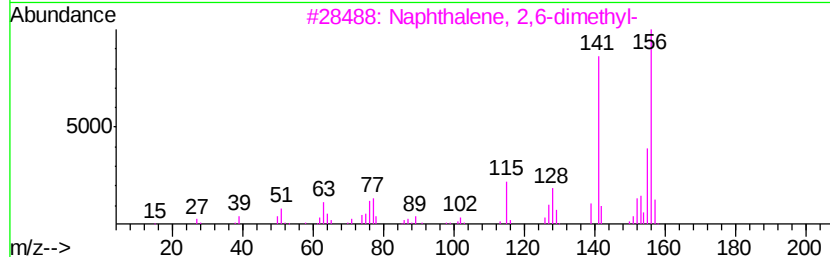
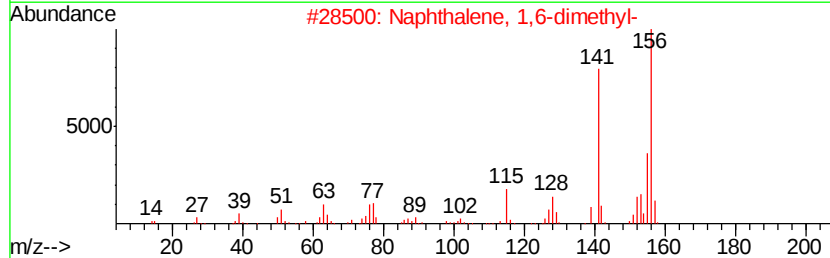
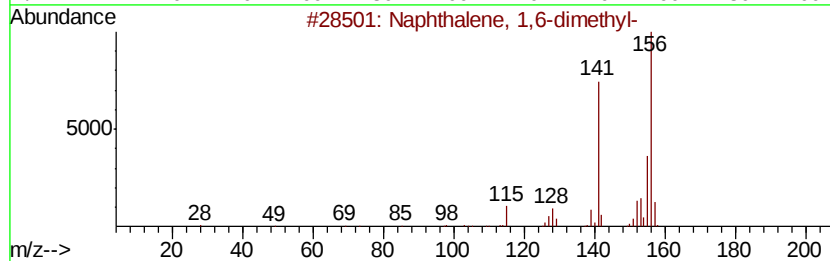
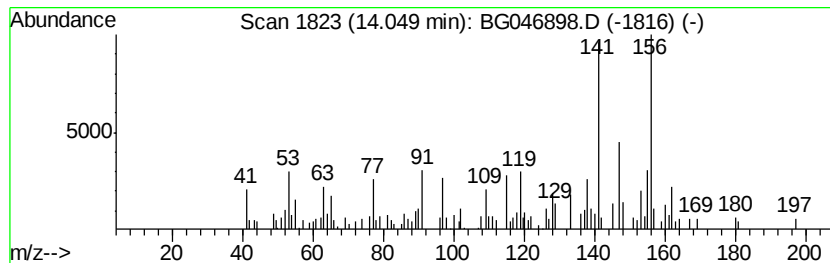
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.05 ng/ul	85829	Acenaphthene-d10	14.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	56
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	50
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	50
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

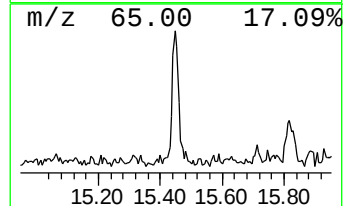
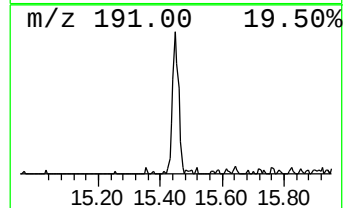
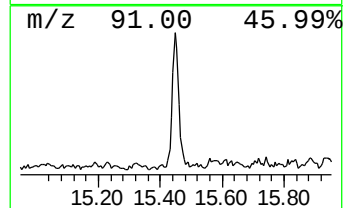
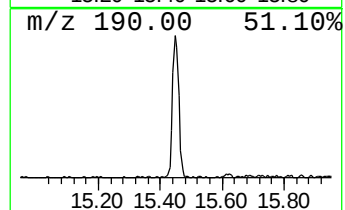
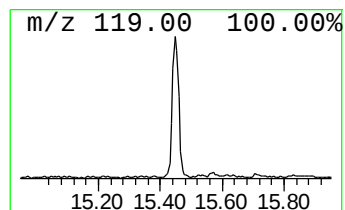
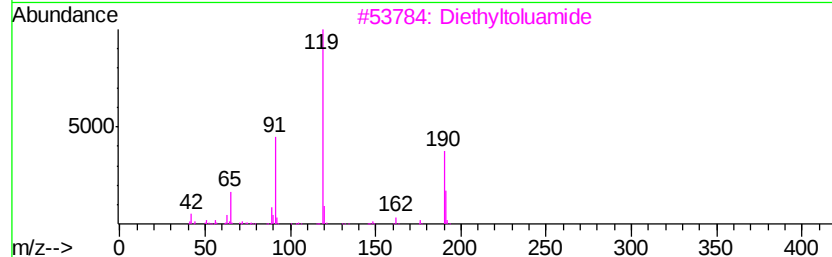
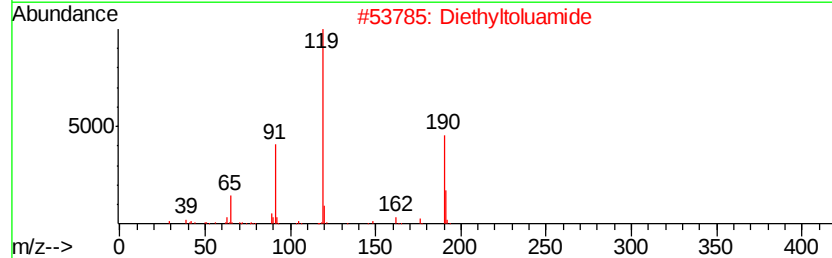
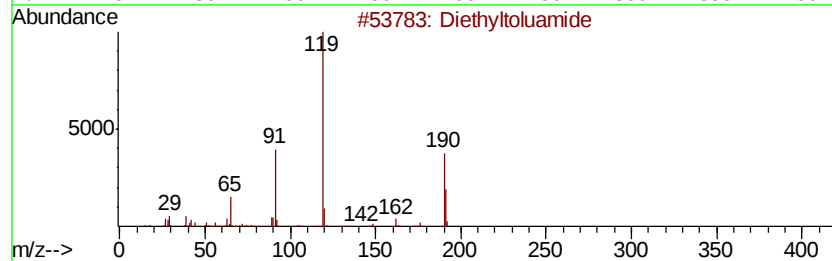
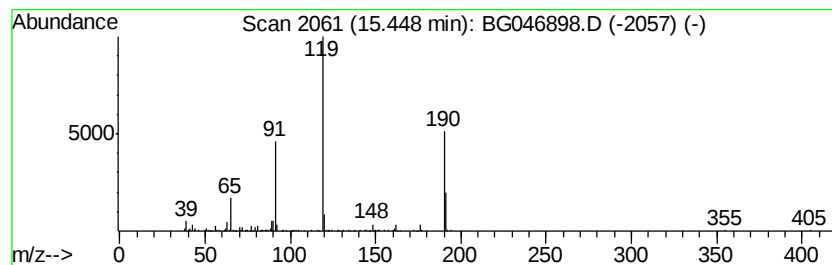
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	4.61 ng/ul	192485	Acenaphthene-d10	14.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	91
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5			Diethyltoluamide	191	C12H17NO	000134-62-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

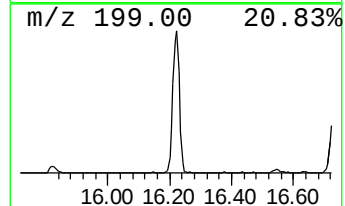
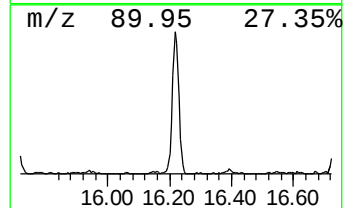
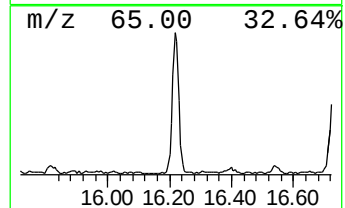
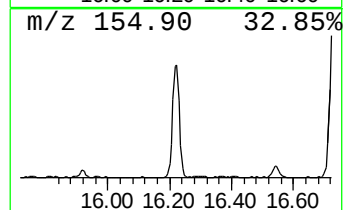
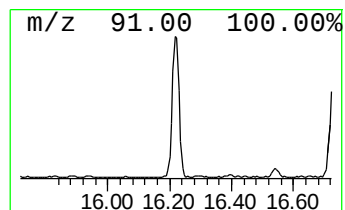
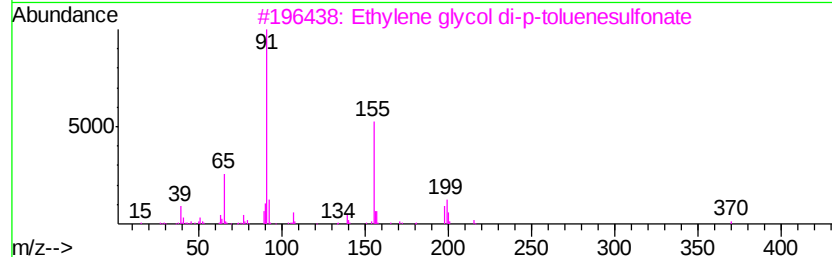
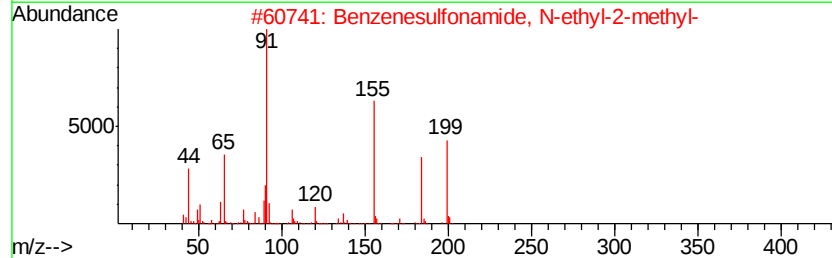
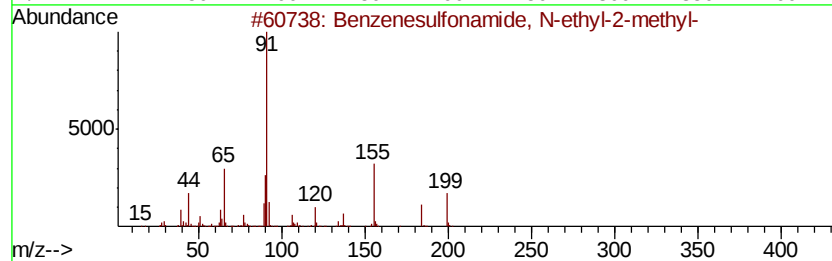
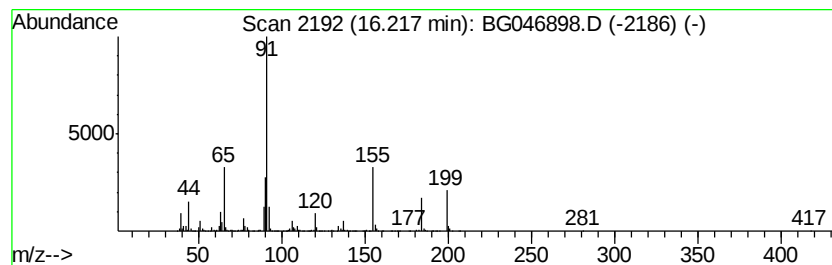
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	15.71 ng/ul	816820	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	94
2		Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	62
3		Ethylene glycol di-p-toluenesulf...	370	C16H18O6S2	006315-52-2	47
4		N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	47
5		Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

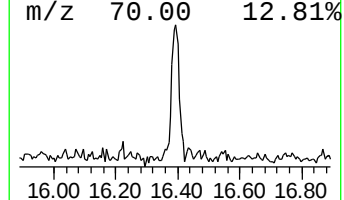
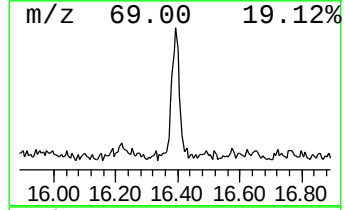
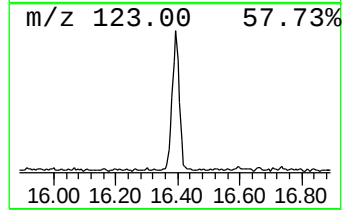
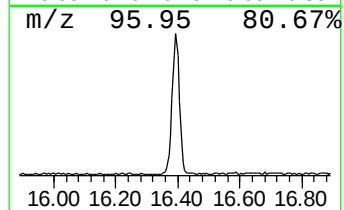
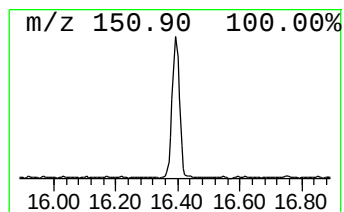
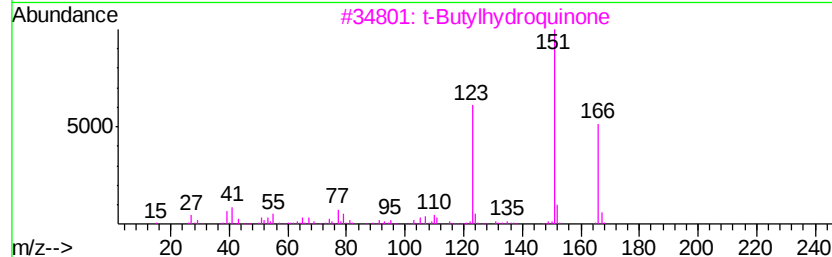
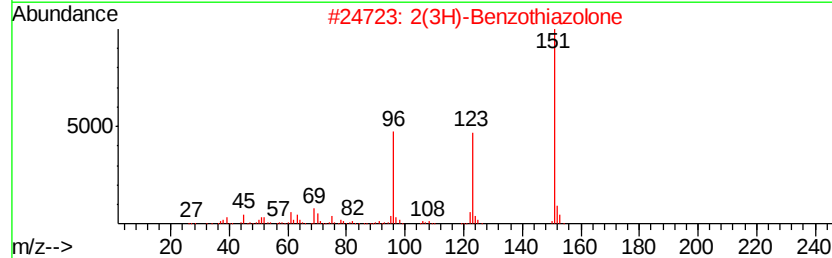
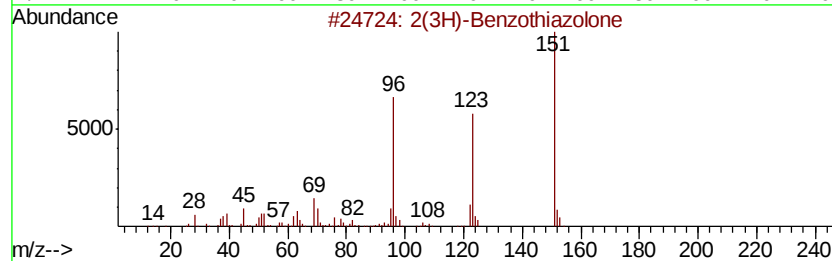
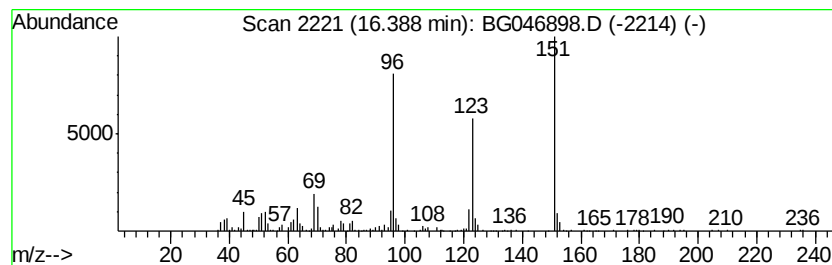
Instrument :
BNA_G
ClientSampleId :
CB7W6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.39	8.31 ng/ul	431998	Phenanthrene-d10	17.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3		t-Butylhydroquinone	166	C10H14O2	001948-33-0	46
4		2,4-Dioxabicyclo[4.4.0]decan-5-ol	212	C12H20O3	124899-16-7	38
5		Benzooxazole-2-thiol	151	C7H5NOS	1000318-31-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

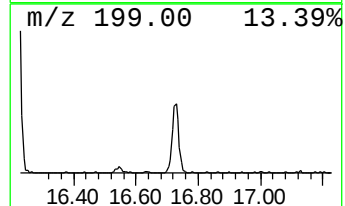
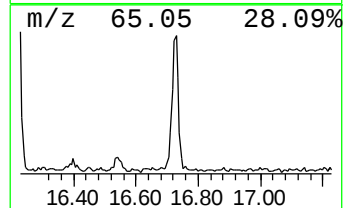
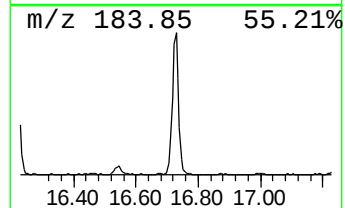
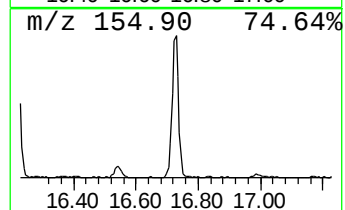
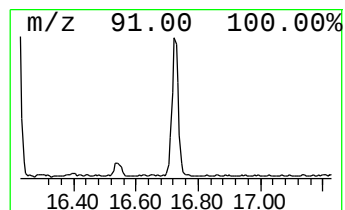
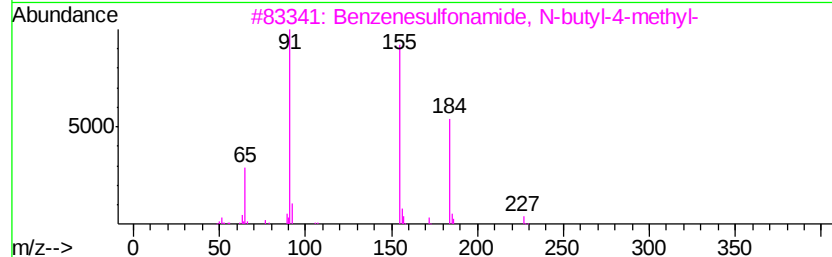
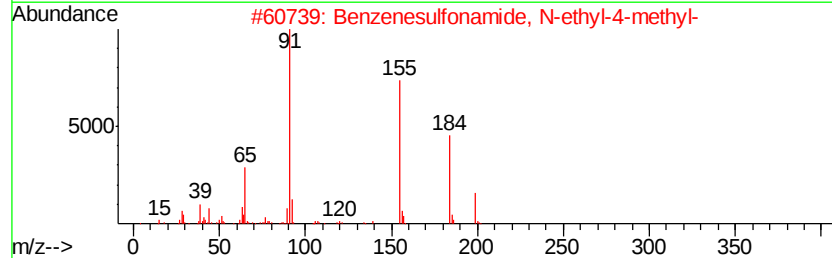
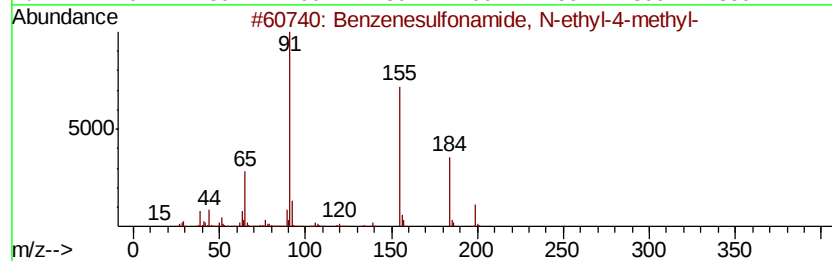
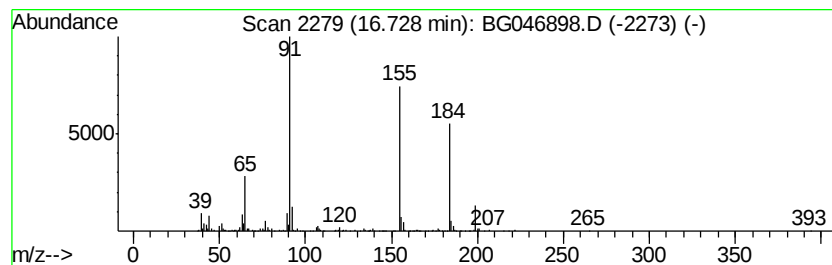
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	9.46 ng/ul	491965	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2		Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
3		Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	90
4		Acetic acid, 2-(4-methylphenylsu...	243	C10H13NO4S	002645-02-5	83
5		N-Ethoxycarbonylmethyl-p-toluene...	257	C11H15NO4S	005465-67-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

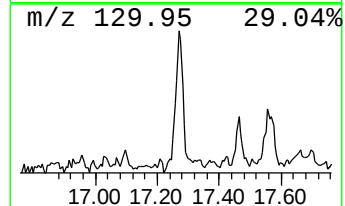
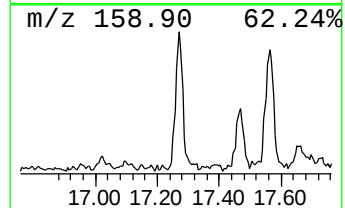
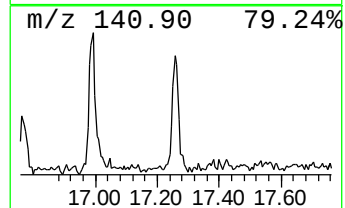
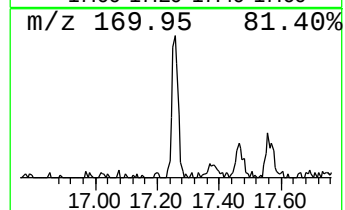
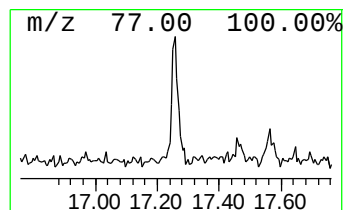
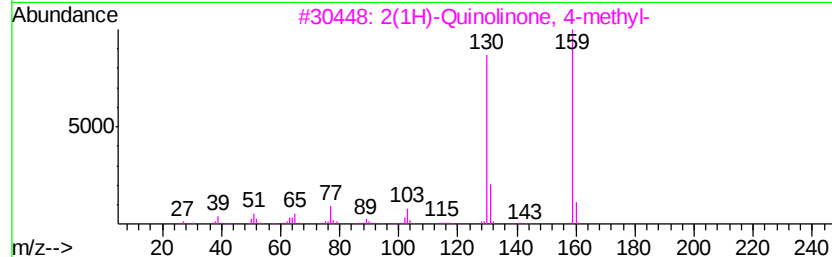
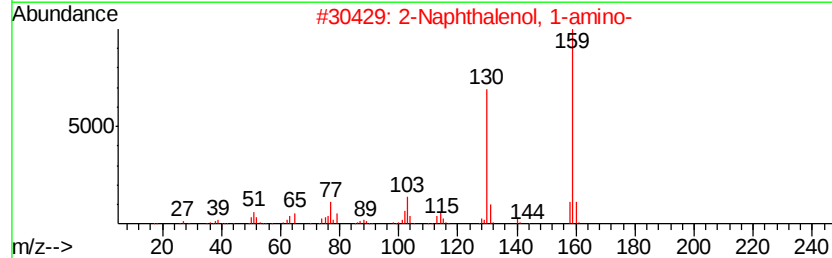
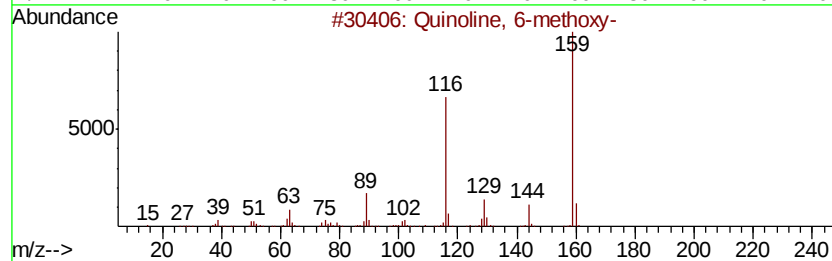
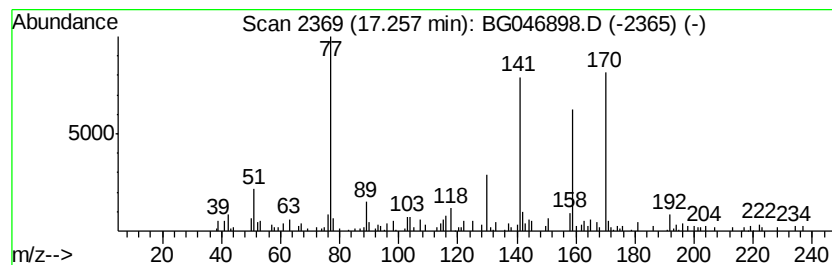
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.79 ng/ul	145253	Phenanthrene-d10	17.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	46
2			2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	46
3			2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	43
4			1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	43
5			2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

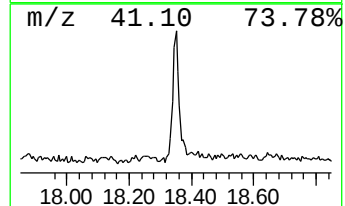
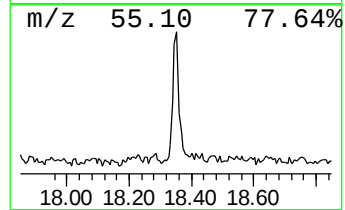
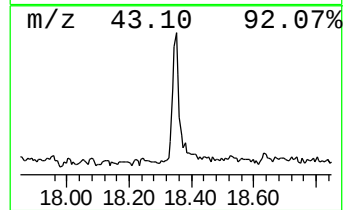
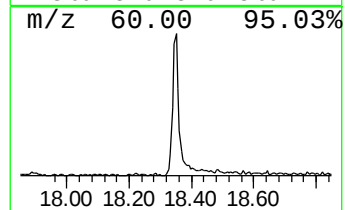
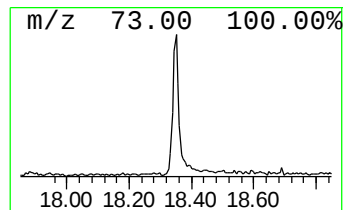
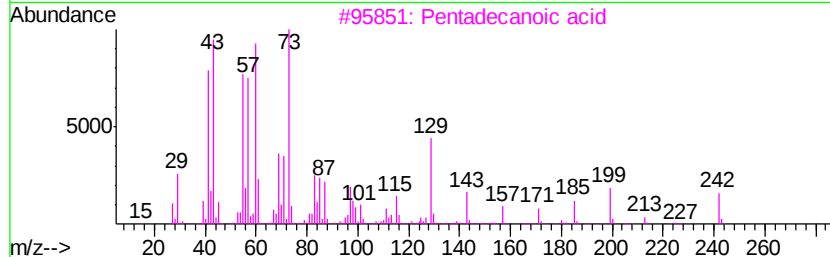
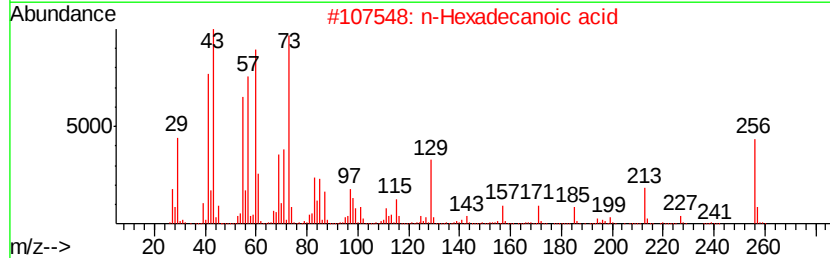
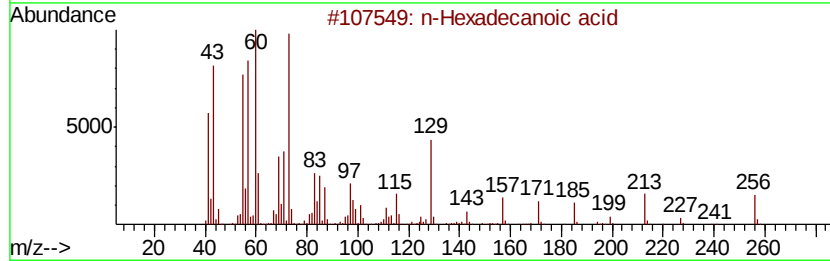
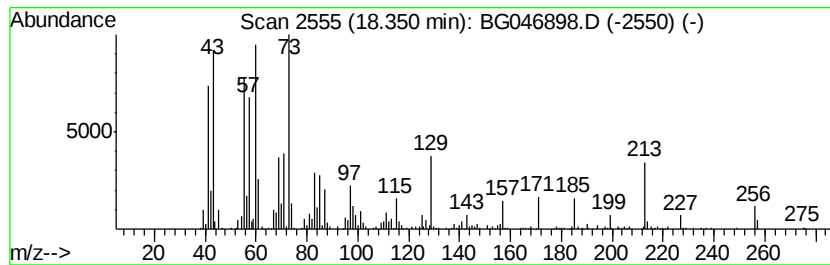
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	9.00 ng/ul	467860	Phenanthrene-d10	17.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

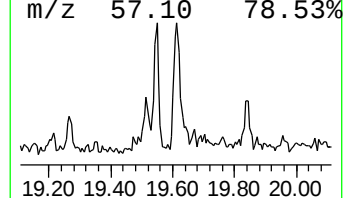
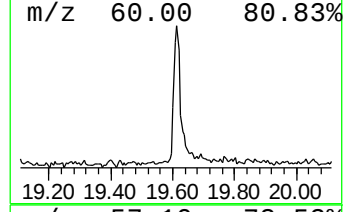
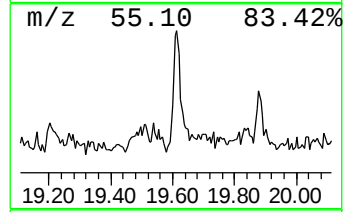
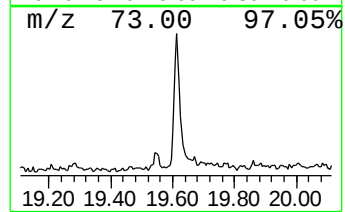
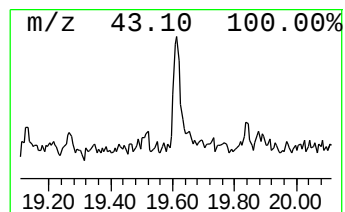
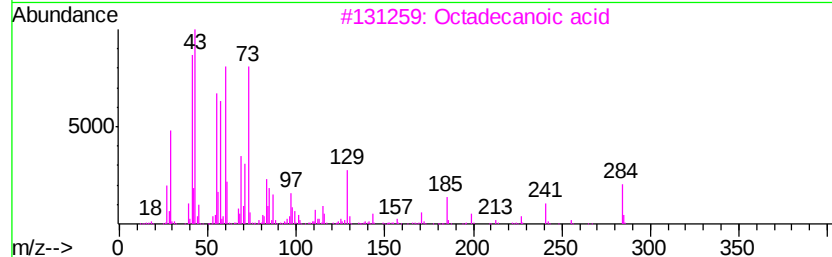
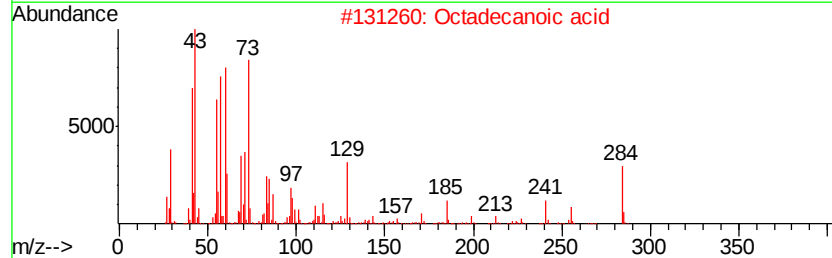
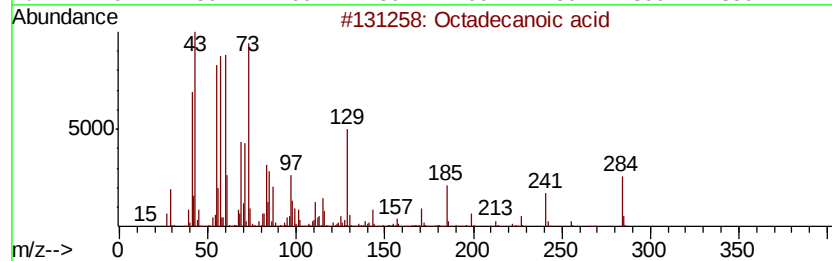
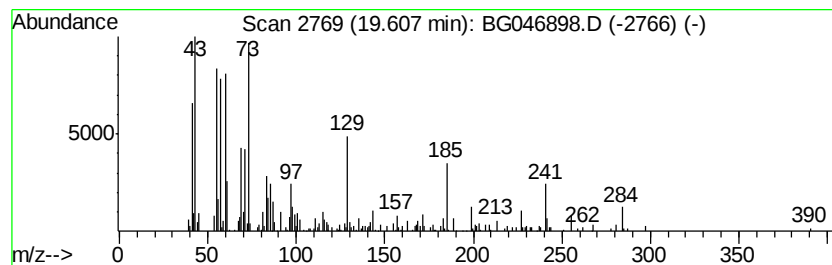
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	3.47 ng/ul	232371	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	83
5		Octadecanoic acid	284	C18H36O2	000057-11-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046898.D
Acq On : 14 Oct 2020 18:26
Operator : CG/JU
Sample : L4360-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7W6

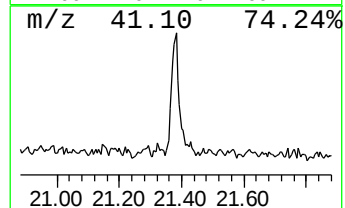
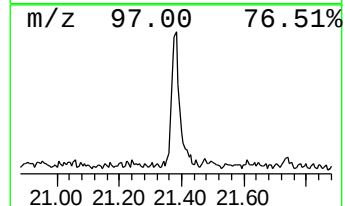
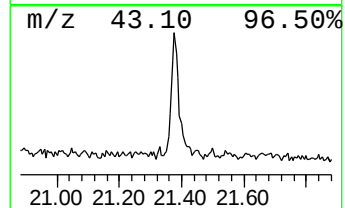
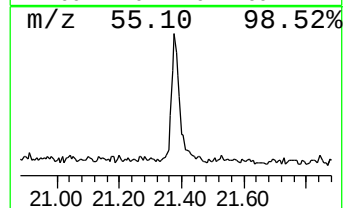
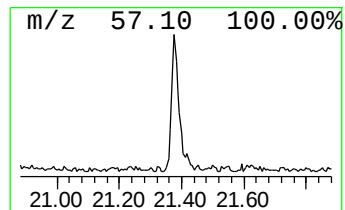
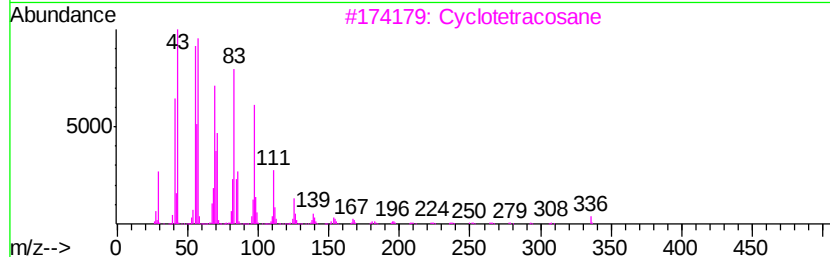
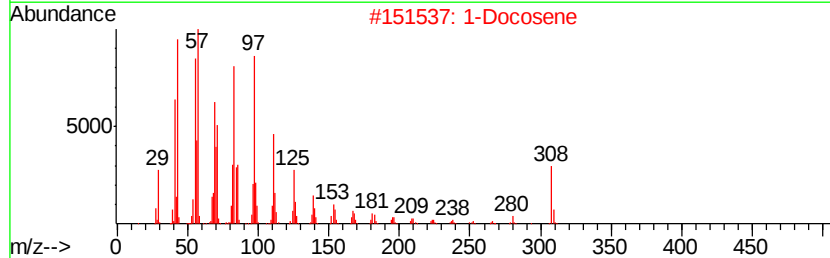
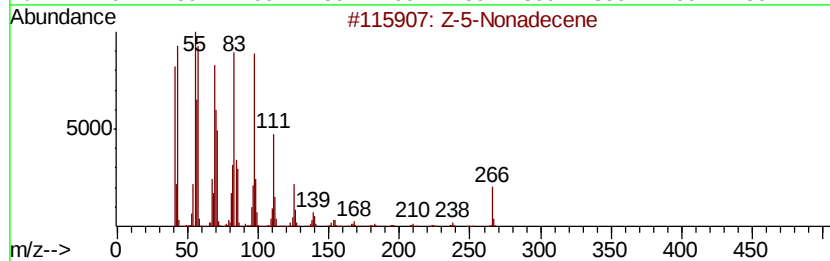
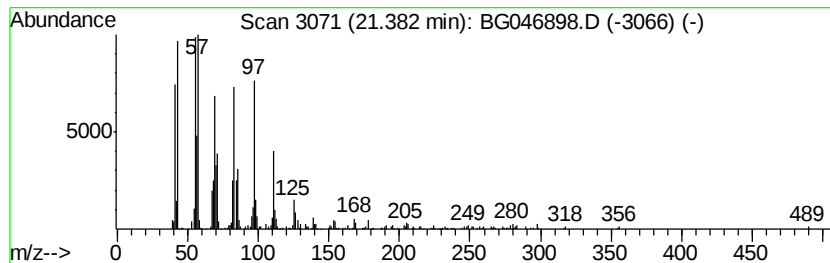
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	5.59 ng/ul	374740	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	95
2			1-Docosene	308	C22H44	001599-67-3	93
3			Cyclotetracosane	336	C24H48	000297-03-0	91
4			1-Docosene	308	C22H44	001599-67-3	90
5			1-Nonadecene	266	C19H38	018435-45-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101420\
 Data File : BG046898.D
 Acq On : 14 Oct 2020 18:26
 Operator : CG/JU
 Sample : L4360-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7W6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA 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
1,3-Oxathiolane	4.71	4.2	ng/ul	91632	1	8.10	436127	20.0
Benzene, chloro-	5.41	12.3	ng/ul	267631	1	8.10	436127	20.0
Indane	8.47	8.2	ng/ul	177980	1	8.10	436127	20.0
Benzenamine, 3-me...	9.08	17.6	ng/ul	384381	1	8.10	436127	20.0
unknown-01	9.20	2.3	ng/ul	50292	1	8.10	436127	20.0
unknown-02	10.44	2.4	ng/ul	67173	2	10.91	572861	20.0
Phenol, m-tert-bu...	12.23	5.3	ng/ul	152448	2	10.91	572861	20.0
Benzenamine, 3-ch...	12.39	5.2	ng/ul	147713	2	10.91	572861	20.0
Benzenamine, 3-ch...	12.49	2.5	ng/ul	72525	2	10.91	572861	20.0
2,4,7,9-Tetrameth...	13.61	13.0	ng/ul	543815	3	14.72	835405	20.0
Naphthalene, 1,6-...	14.05	2.0	ng/ul	85829	3	14.72	835405	20.0
Diethyltoluamide	15.45	4.6	ng/ul	192485	3	14.72	835405	20.0
Benzenesulfonamid...	16.22	15.7	ng/ul	816820	4	17.46	1039890	20.0
2(3H)-Benzothiazo...	16.39	8.3	ng/ul	431998	4	17.46	1039890	20.0
Benzenesulfonamid...	16.73	9.5	ng/ul	491965	4	17.46	1039890	20.0
unknown-03	17.26	2.8	ng/ul	145253	4	17.46	1039890	20.0
n-Hexadecanoic acid	18.35	9.0	ng/ul	467860	4	17.46	1039890	20.0
Octadecanoic acid	19.61	3.5	ng/ul	232371	5	21.74	1340040	20.0
(DEL) Alkane: Str...	21.38	5.6	ng/ul	374740	5	21.74	1340040	20.0