

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019458.D
 Acq On : 26 Mar 2019 07:15
 Operator : JU/SJ
 Sample : K2027-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09E2

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	5.016	326	345	349	RBV5	49560099	244424646	100.00%	22.527%
2	6.786	640	646	662	rVB	194116	328979	0.13%	0.030%
3	6.963	669	676	690	rBV	628262	1104580	0.45%	0.102%
4	7.139	699	706	722	rVB	720772	1229893	0.50%	0.113%
5	7.510	758	769	780	rBV	30466721	63186016	25.85%	5.824%
6	7.698	780	801	805	RBV4	49651566	185389649	75.85%	17.086%
7	8.028	837	857	861	RBV5	50037733	217748634	89.09%	20.069%
8	8.316	900	906	919	rBV	553097	930921	0.38%	0.086%
9	8.775	977	984	988	rBV	837919	1361391	0.56%	0.125%
10	8.816	988	991	1002	rVB	230953	391136	0.16%	0.036%
11	9.092	1031	1038	1051	rBV	2199567	3481692	1.42%	0.321%
12	9.310	1068	1075	1079	rBV	607969	965144	0.39%	0.089%
13	9.357	1079	1083	1087	rVV	588812	1240164	0.51%	0.114%
14	9.398	1087	1090	1099	rVV	1078386	1766024	0.72%	0.163%
15	9.486	1099	1105	1109	rVV	667127	1133561	0.46%	0.104%
16	9.527	1109	1112	1118	rVB	308727	463637	0.19%	0.043%
17	9.763	1145	1152	1161	rBV	193897	336632	0.14%	0.031%
18	10.022	1189	1196	1212	rBV	909047	1772998	0.73%	0.163%
19	10.322	1227	1247	1251	RBV4	50698653	220767001	90.32%	20.347%
20	10.416	1257	1263	1267	rBV	1071082	1549228	0.63%	0.143%
21	10.798	1313	1328	1333	rBV	35696608	75261274	30.79%	6.936%
22	12.392	1591	1599	1601	rBV	729071	1160564	0.47%	0.107%
23	12.427	1601	1605	1613	rVV	2558984	3852403	1.58%	0.355%
24	12.680	1642	1648	1666	rVB	239930	478339	0.20%	0.044%
25	13.051	1699	1711	1728	rBV	11780649	16978119	6.95%	1.565%
26	13.680	1806	1818	1823	rBV	1891234	2773965	1.13%	0.256%
27	13.733	1823	1827	1838	rVB	569144	849917	0.35%	0.078%
28	13.951	1857	1864	1877	rBV	2338235	3359063	1.37%	0.310%
29	14.262	1908	1917	1924	RBV2	1374932	2173717	0.89%	0.200%
30	14.574	1965	1970	1977	rVB	442039	640080	0.26%	0.059%
31	14.762	1994	2002	2011	rVB	312734	543169	0.22%	0.050%
32	15.257	2077	2086	2101	rBV	2887026	4139962	1.69%	0.382%
33	15.398	2104	2110	2123	rVV	984287	1366448	0.56%	0.126%
34	17.015	2379	2385	2391	rBV	1814373	2392518	0.98%	0.221%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

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	17.115	2396	2402	2423	rVV	3220310	4417650	1.81%	0.407%
36	19.421	2788	2794	2801	rBV	3724016	4941926	2.02%	0.455%
37	21.221	3095	3100	3109	rBV	1965697	2576369	1.05%	0.237%
38	23.291	3445	3452	3463	rBV2	2527798	4693151	1.92%	0.433%
39	23.432	3470	3476	3486	rBV2	1230336	2348868	0.96%	0.216%
40	23.915	3554	3558	3565	rVB2	135049	250183	0.10%	0.023%
41	24.644	3678	3682	3692	rVB2	113915	245688	0.10%	0.023%

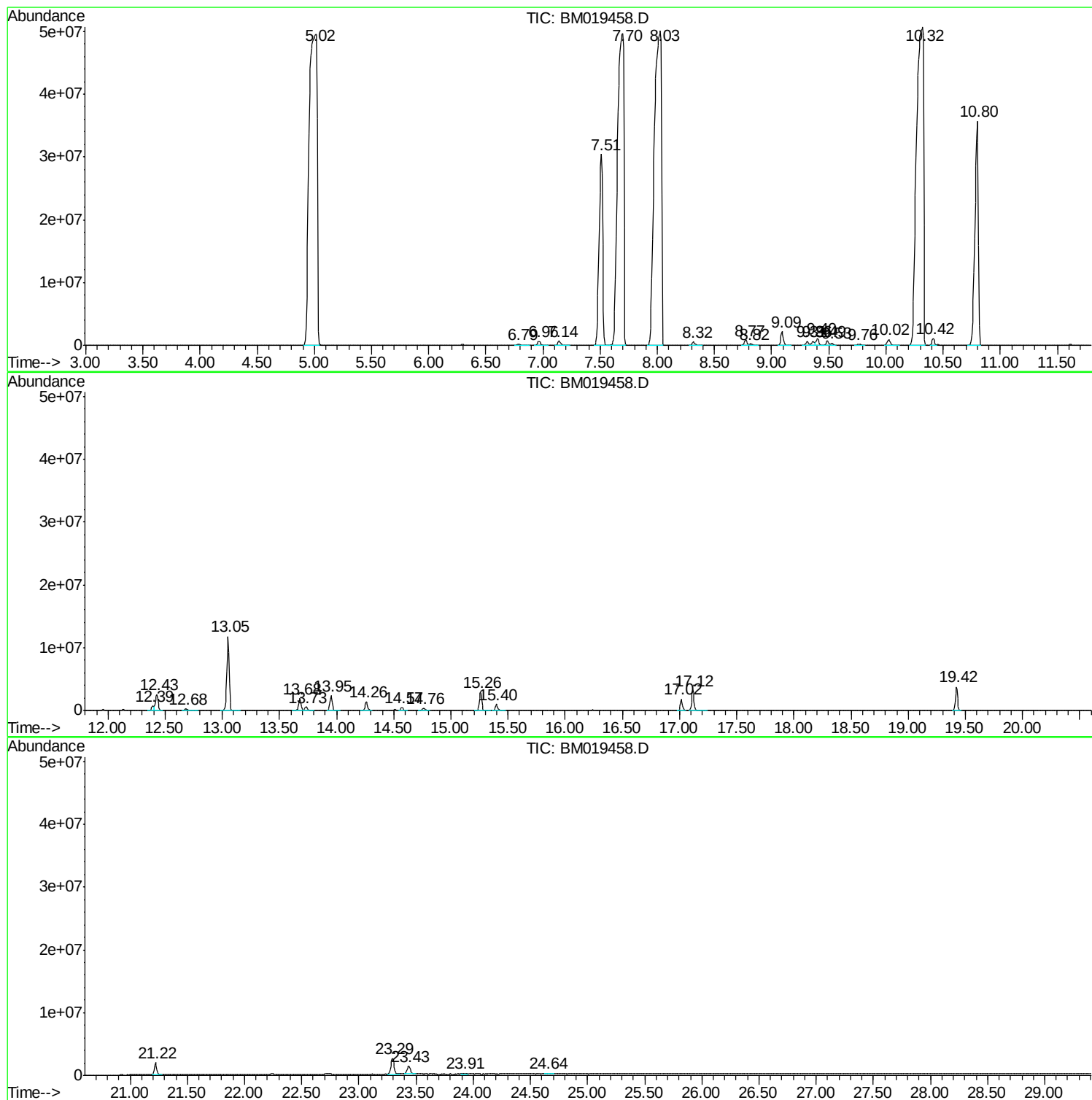
Sum of corrected areas: 1085015299

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

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\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

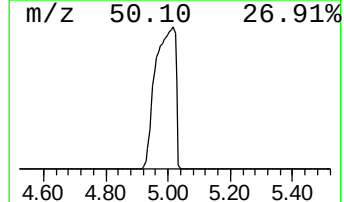
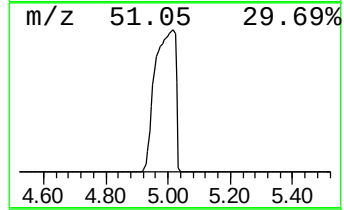
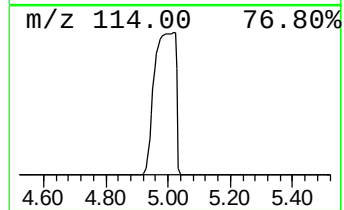
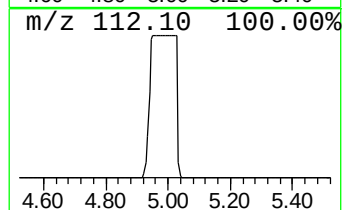
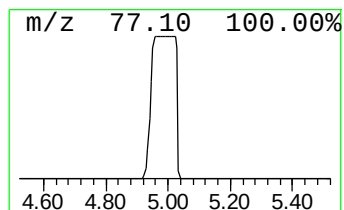
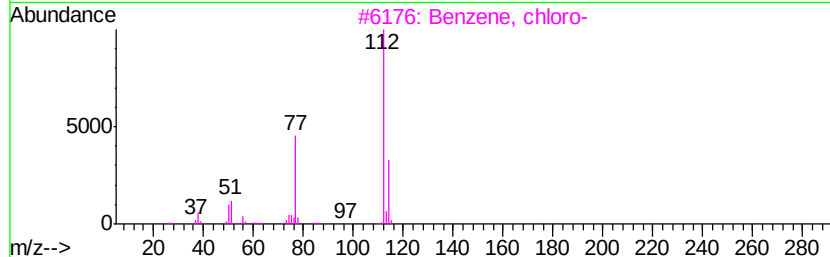
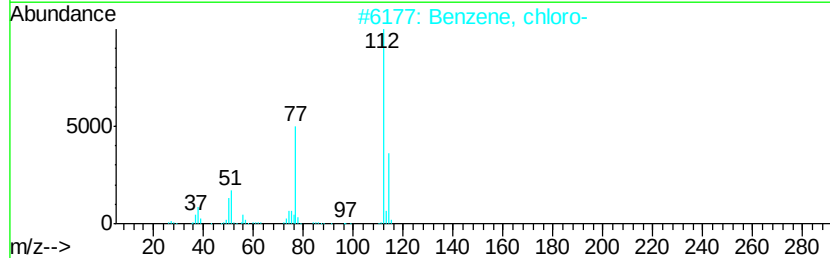
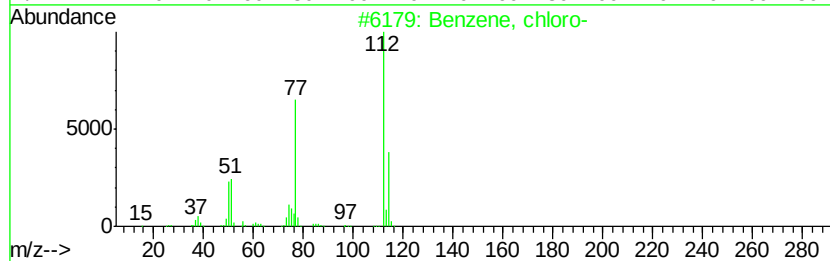
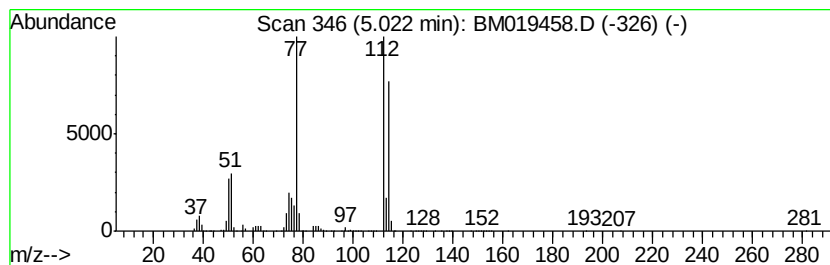
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	26.37 ng/ul	244425000	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	53
5		Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

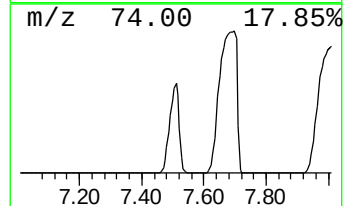
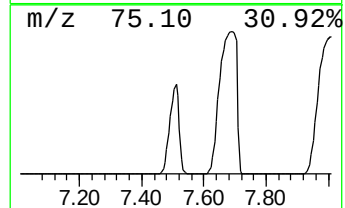
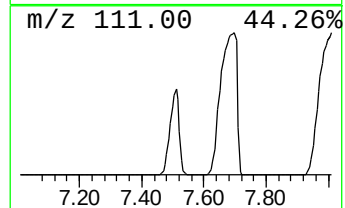
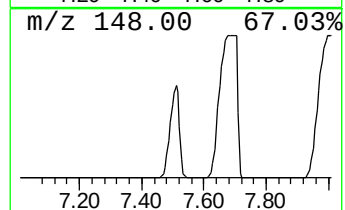
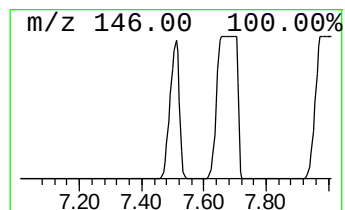
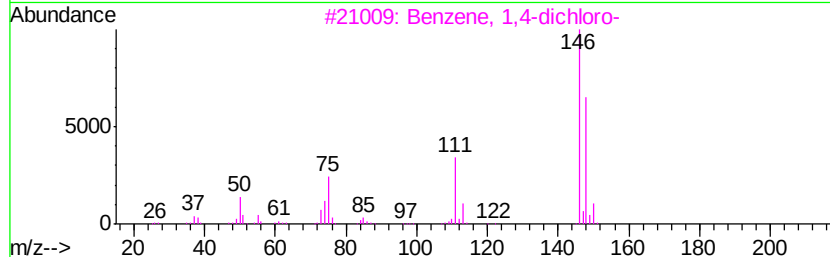
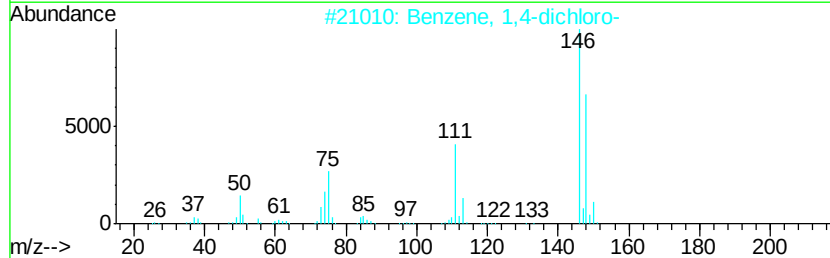
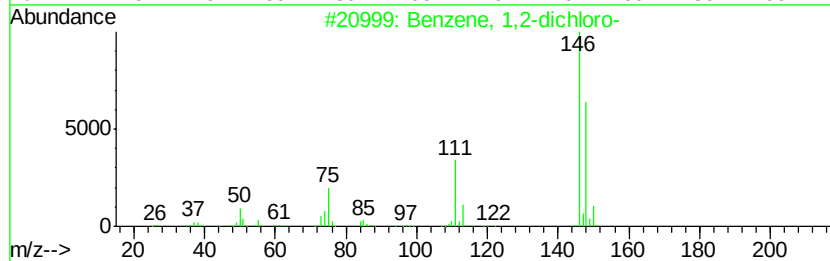
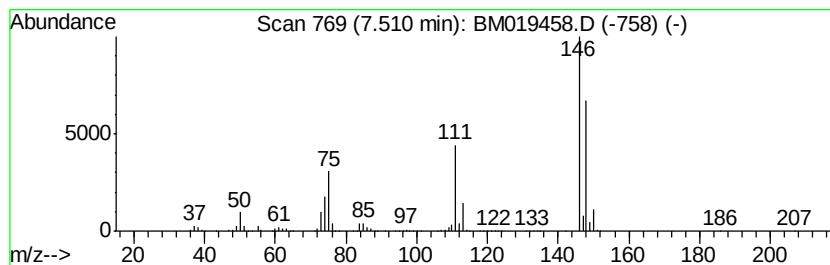
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	6.82 ng/ul	63186000	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

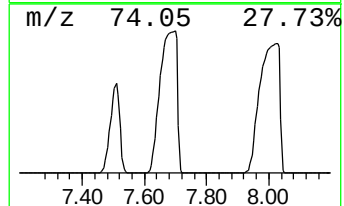
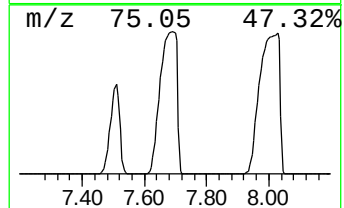
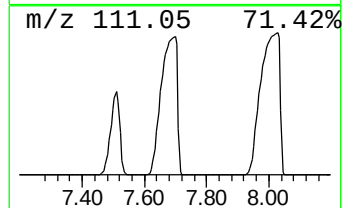
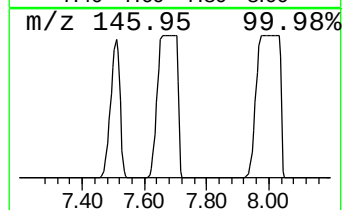
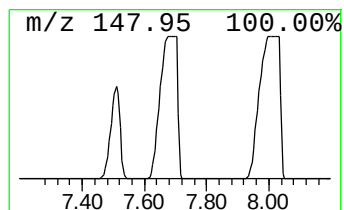
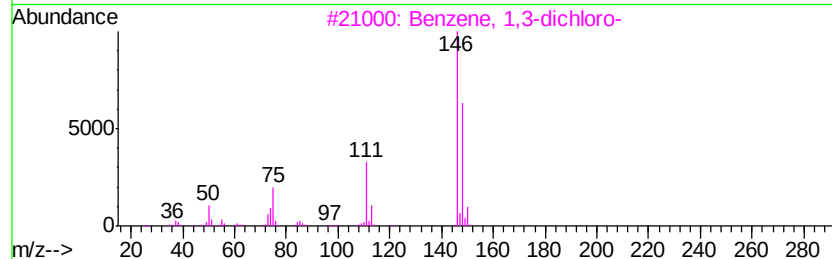
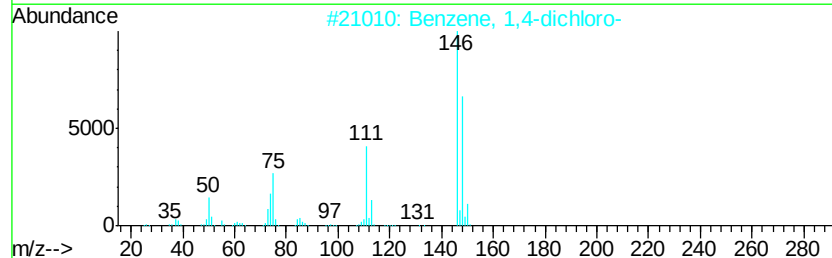
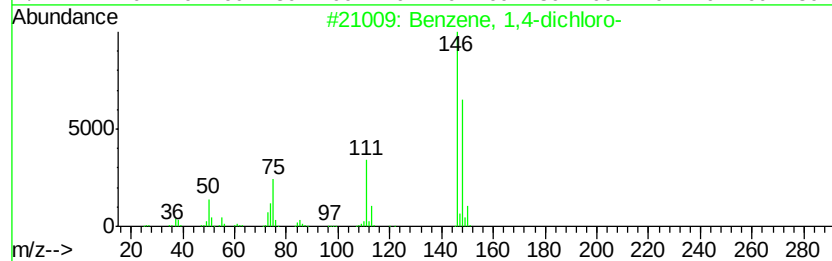
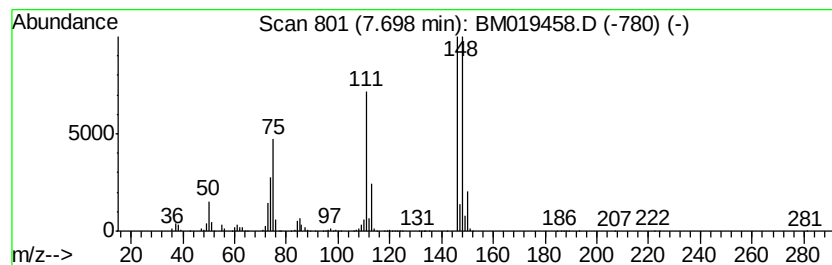
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	20.00 ng/ul	185390000	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

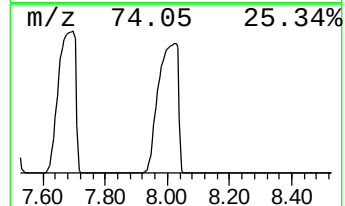
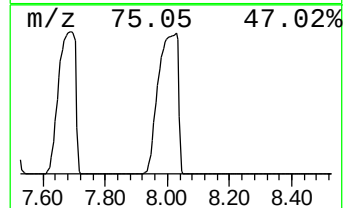
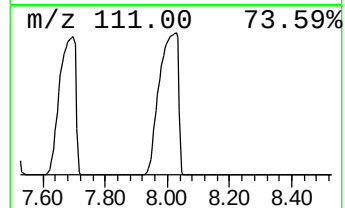
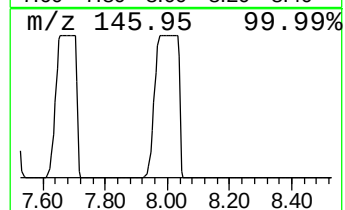
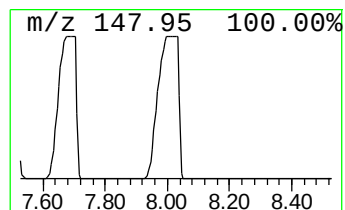
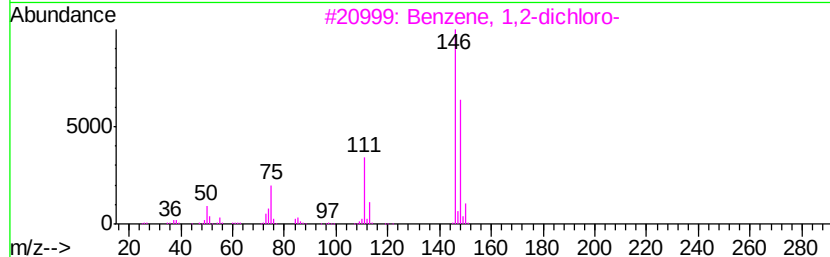
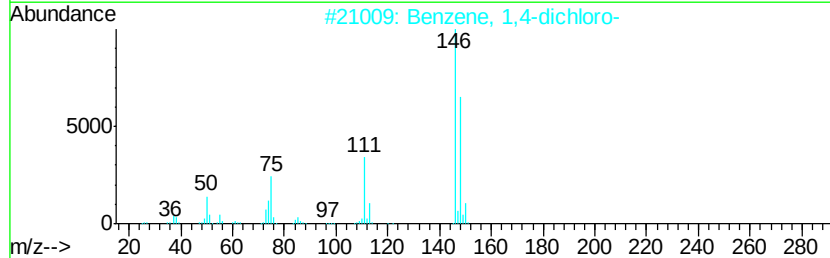
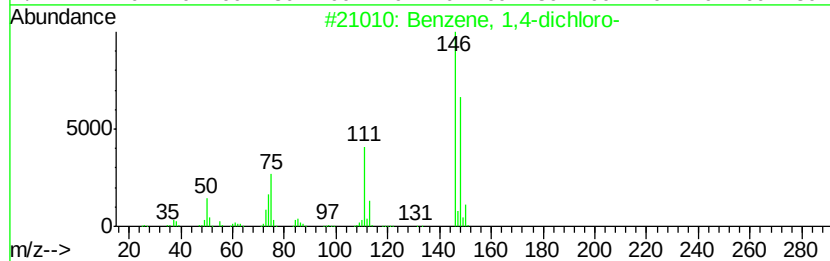
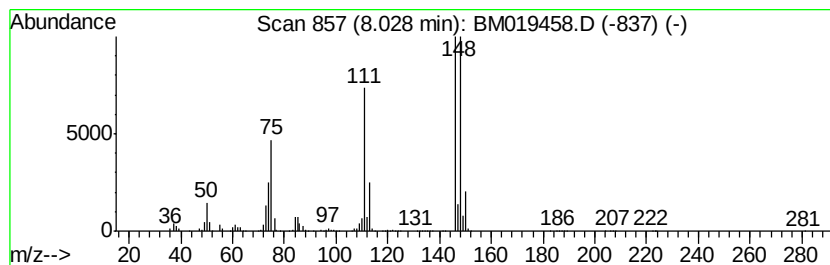
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	23.49 ng/ul	217749000	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	81
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

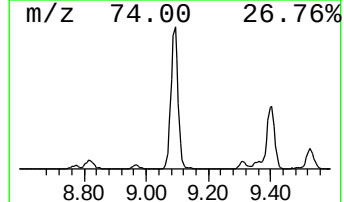
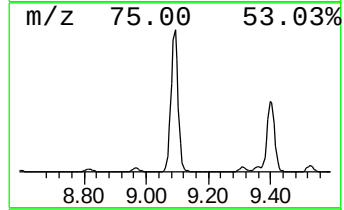
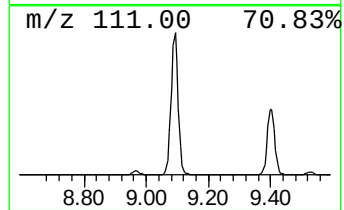
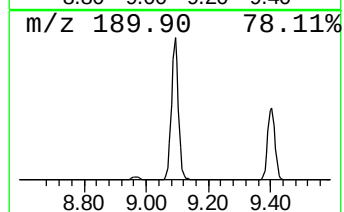
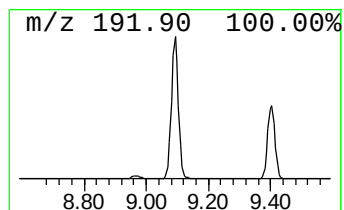
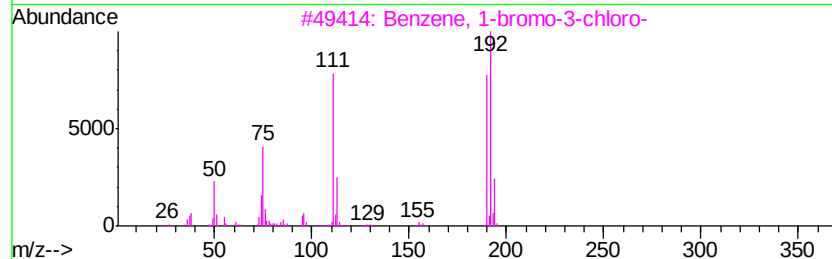
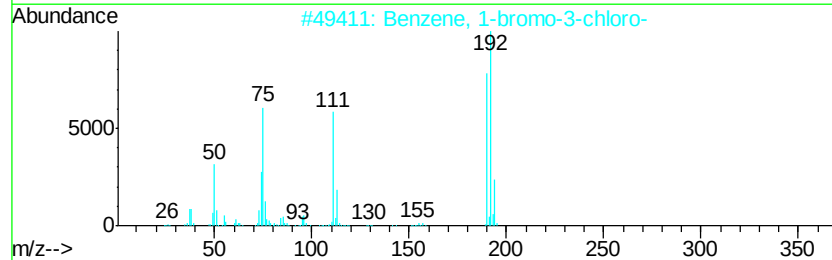
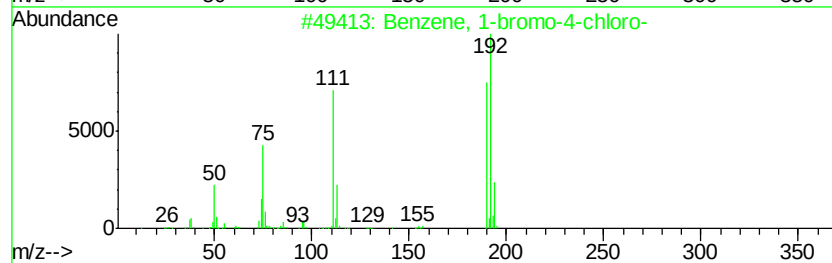
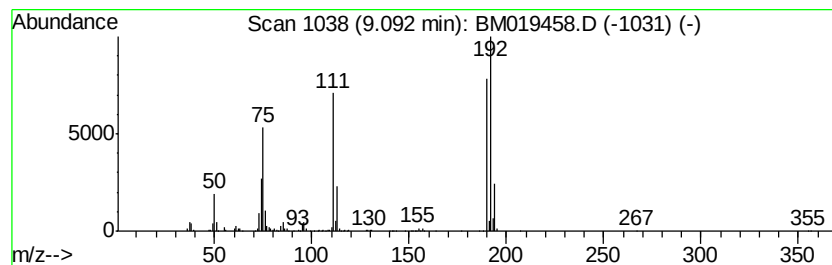
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	44.95 ng/ul	3481690	Napthalene-d8	10.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

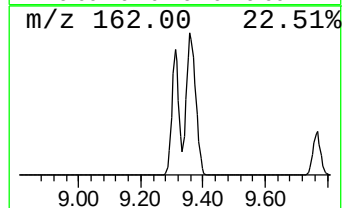
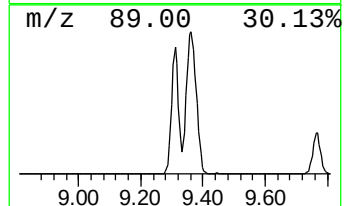
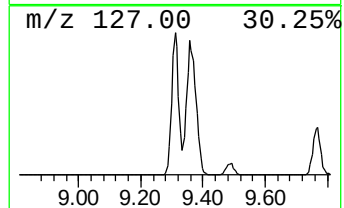
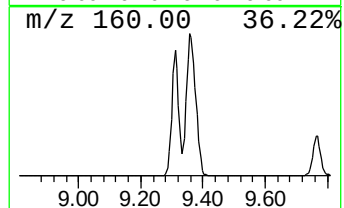
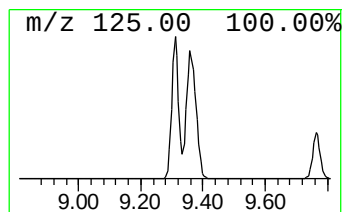
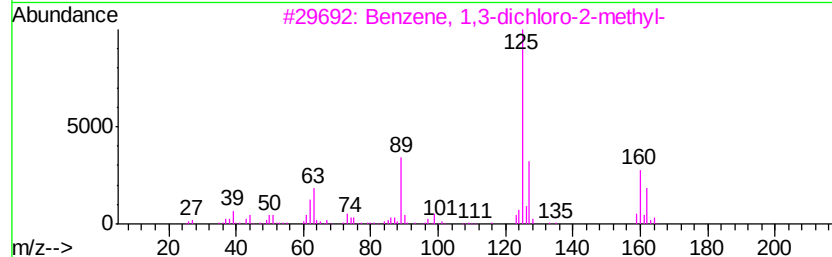
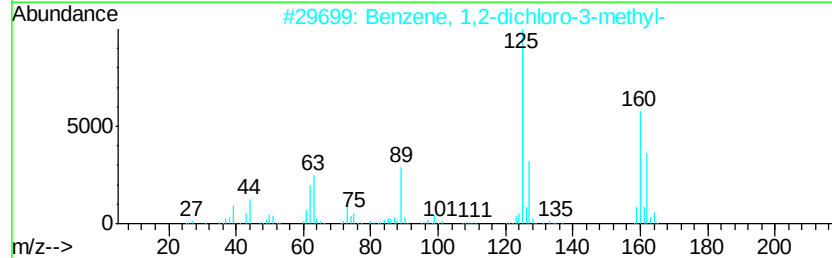
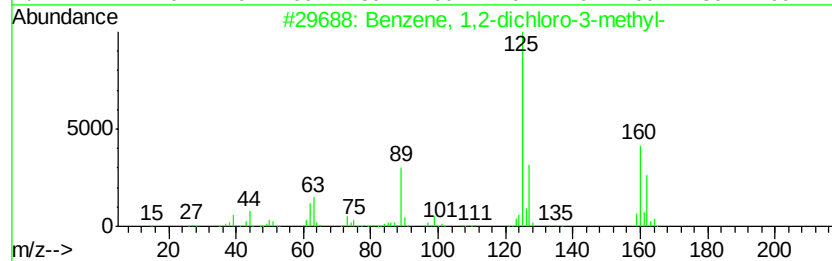
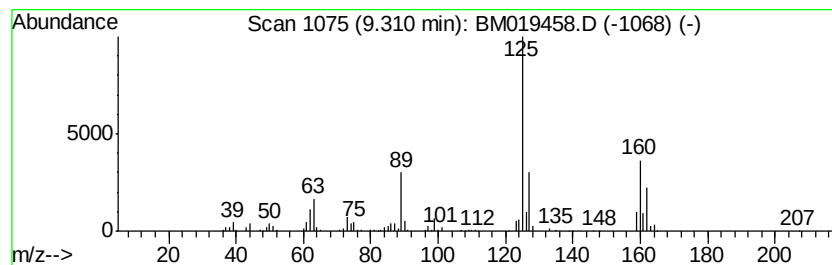
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	12.46 ng/ul	965144	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97
5		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

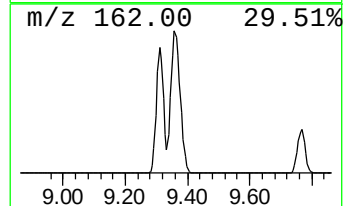
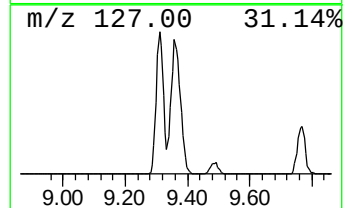
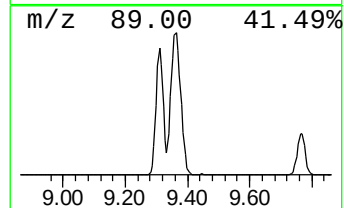
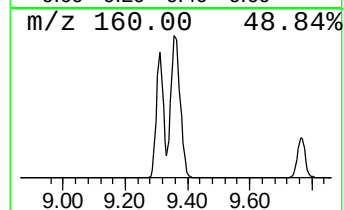
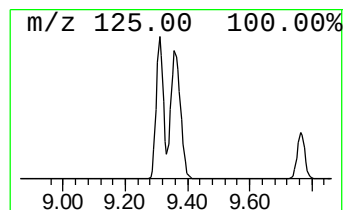
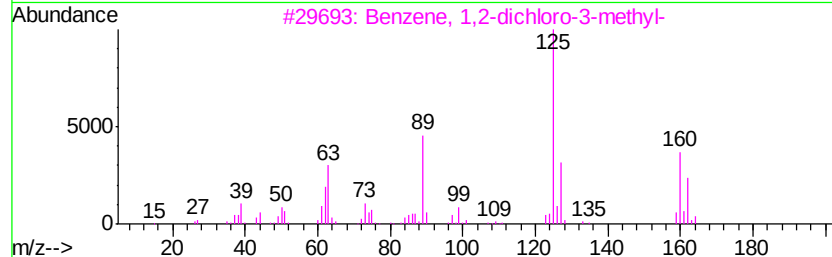
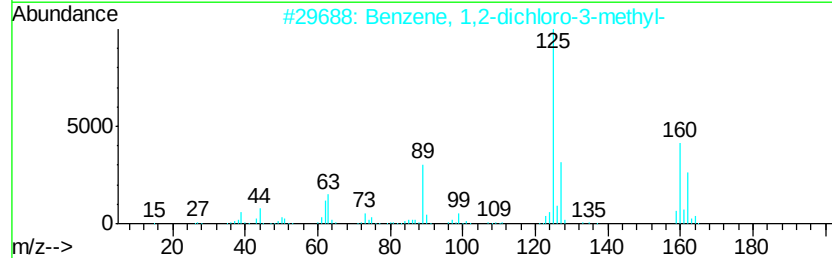
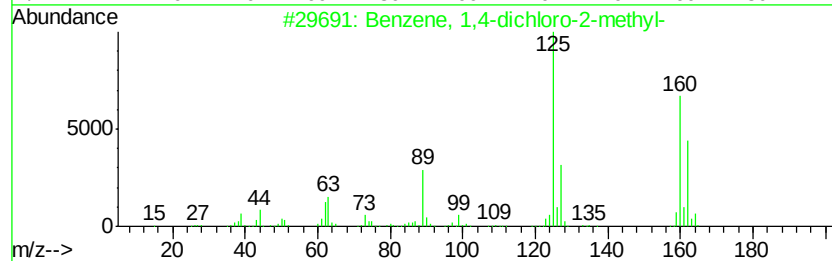
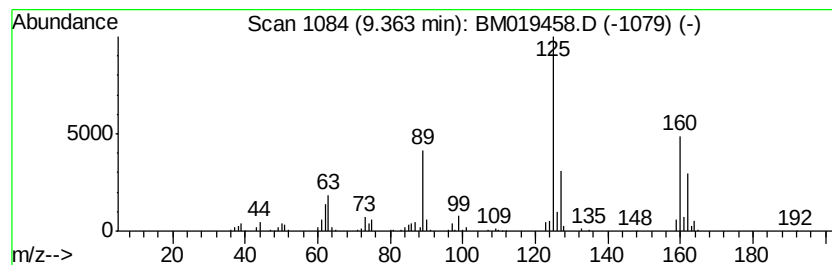
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,4-dichloro-2-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	16.01 ng/ul	1240160	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
2		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
3		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
4		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
5		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

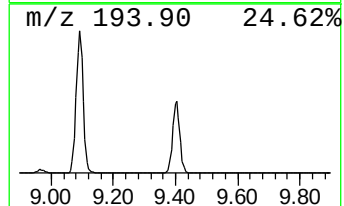
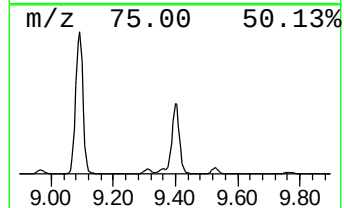
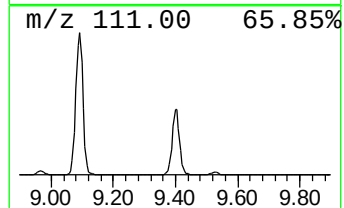
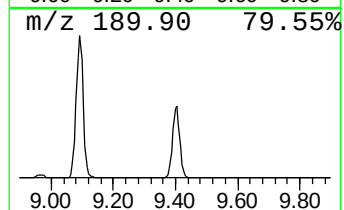
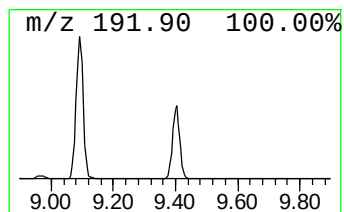
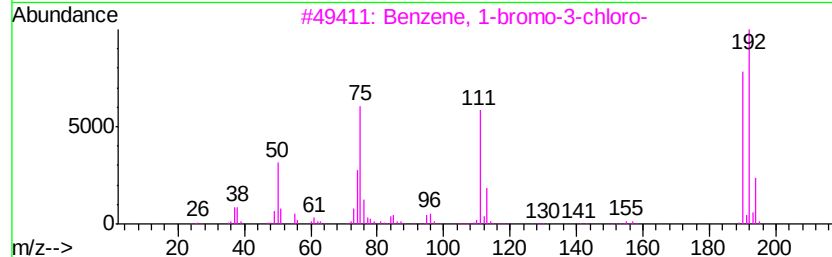
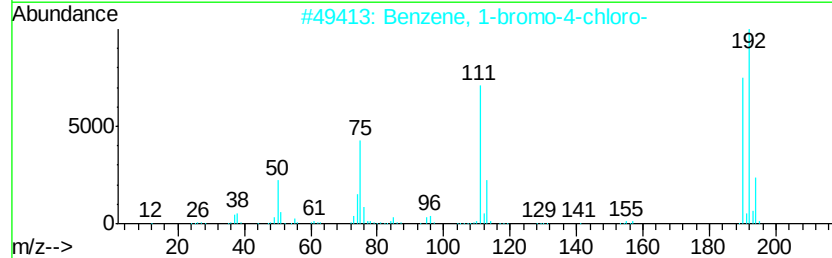
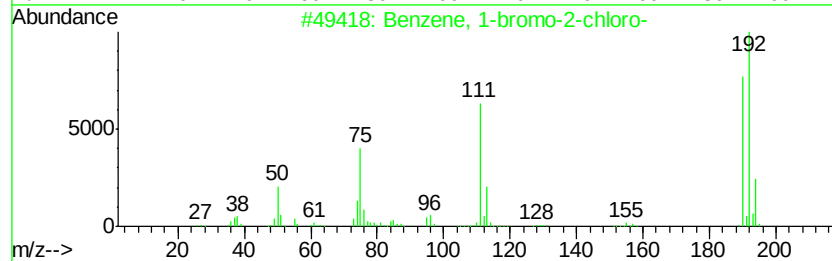
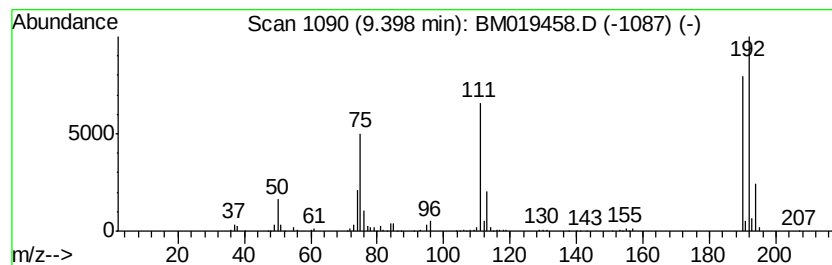
Instrument :
BNA_M
ClientSampleId :
C09E2

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 8 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	22.80 ng/ul	1766020	Napthalene-d8	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-bromo-2-chloro-	190 C6H4BrCl	000694-80-4 98
2		Benzene, 1-bromo-4-chloro-	190 C6H4BrCl	000106-39-8 97
3		Benzene, 1-bromo-3-chloro-	190 C6H4BrCl	000108-37-2 97
4		Benzene, 1-bromo-2-chloro-	190 C6H4BrCl	000694-80-4 97
5		4-Chlorophenylselenol	192 C6H5ClSe	016645-10-6 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

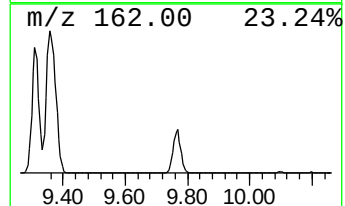
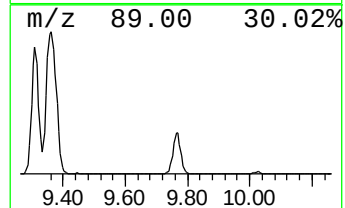
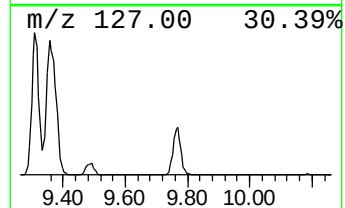
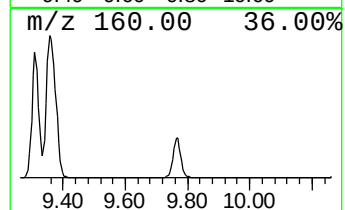
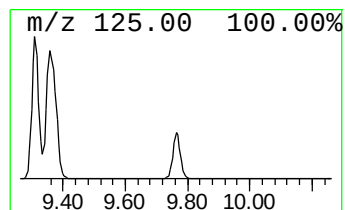
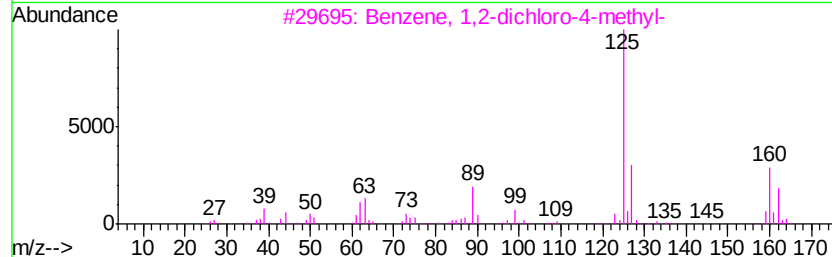
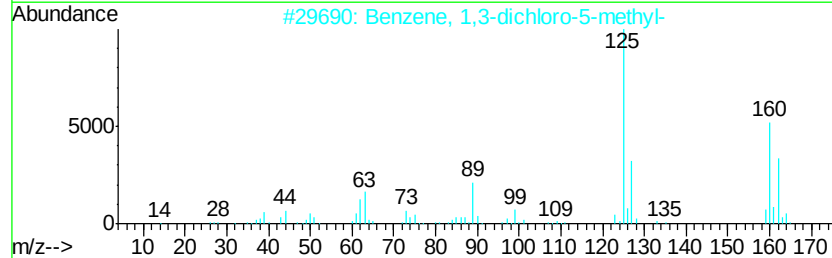
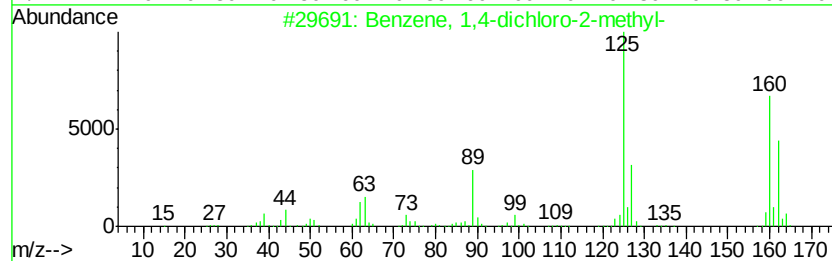
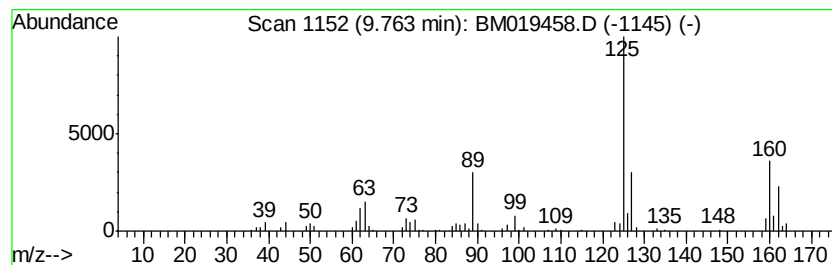
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,3-dichloro-5-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	4.35 ng/ul	336632	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	97
2		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
3		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
4		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5		Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

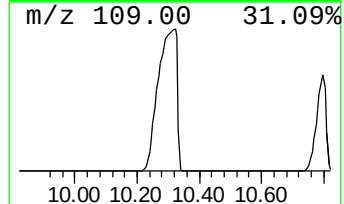
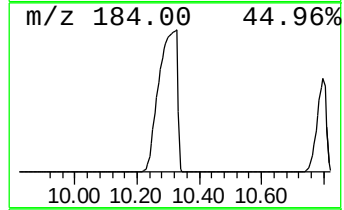
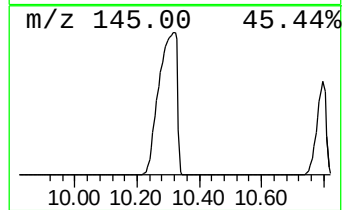
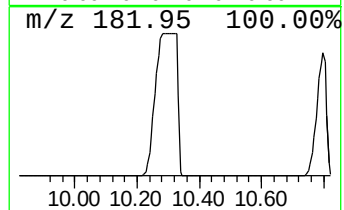
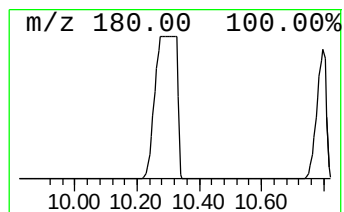
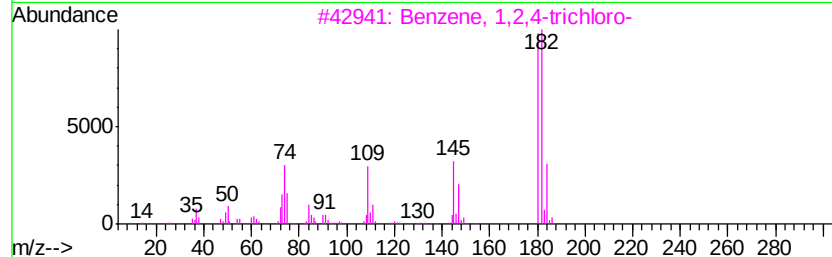
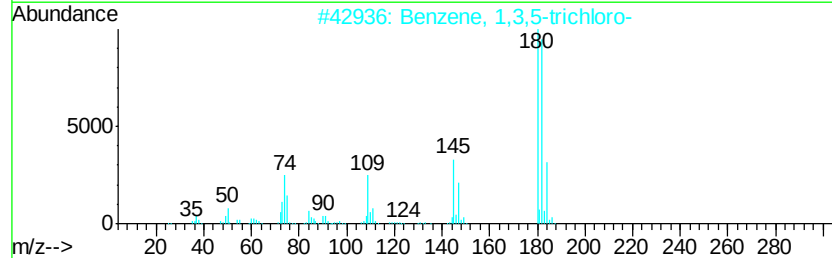
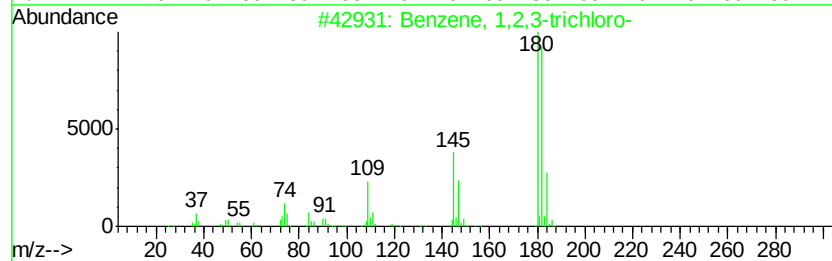
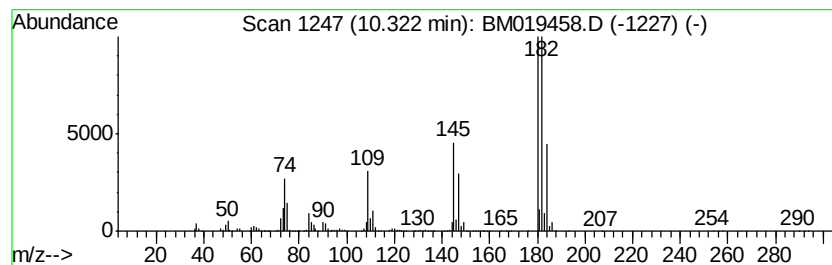
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2850.03 ng/ul	220767000	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

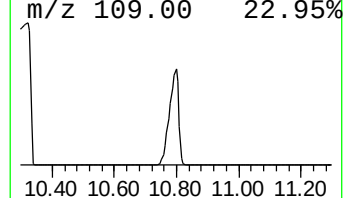
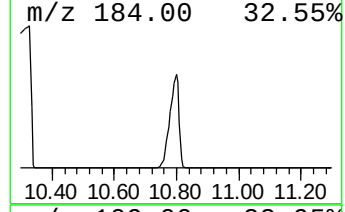
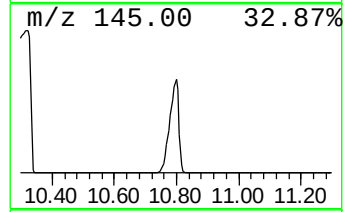
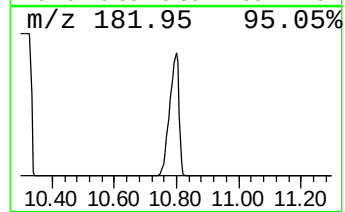
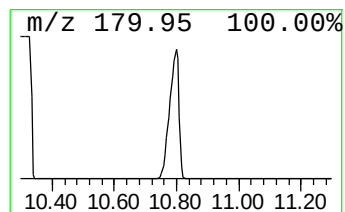
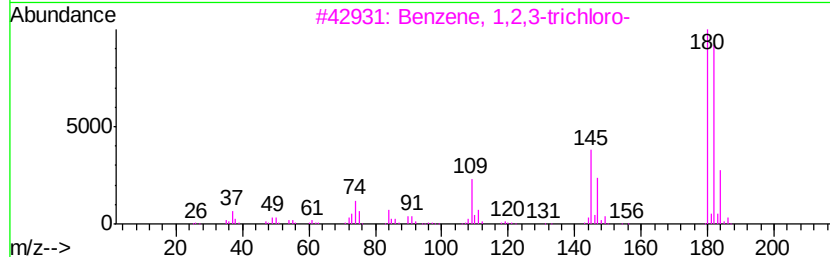
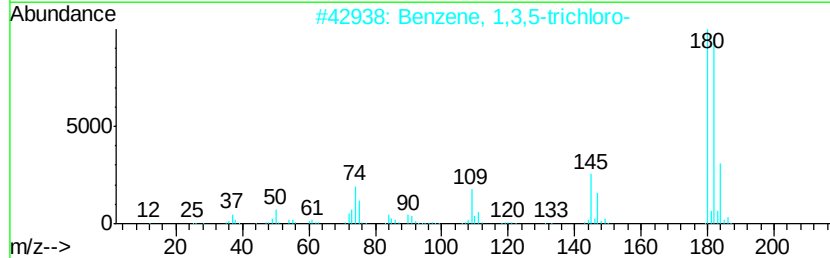
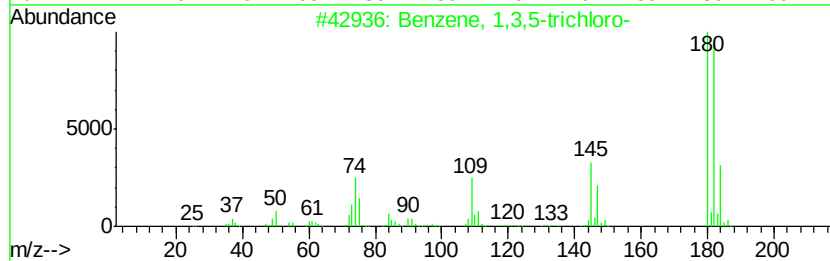
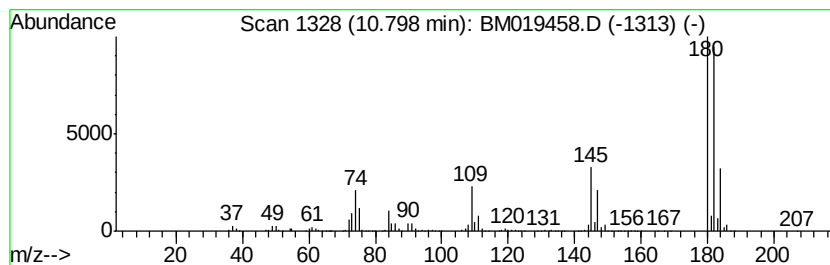
Instrument :
BNA_M
ClientSampleId :
C09E2

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 11 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	971.60 ng/ul	75261300	Naphthalene-d8	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
2		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
3		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
4		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 96
5		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

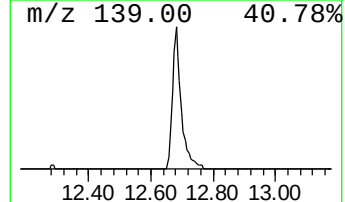
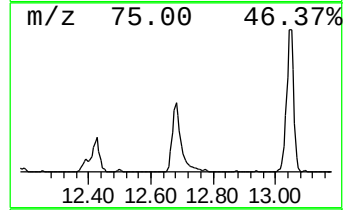
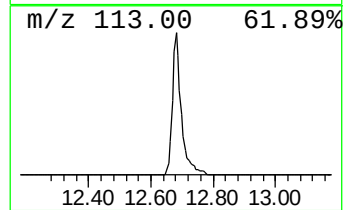
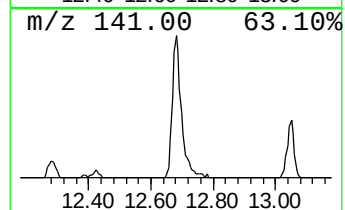
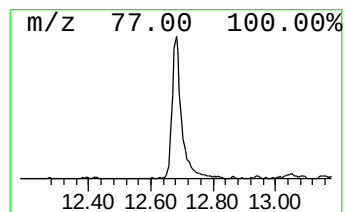
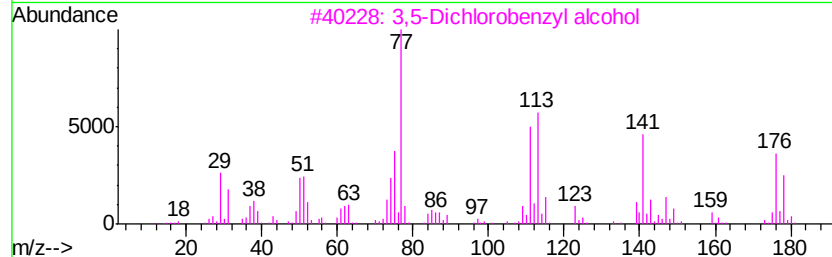
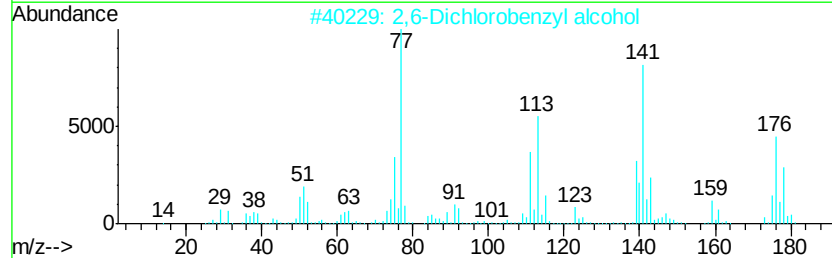
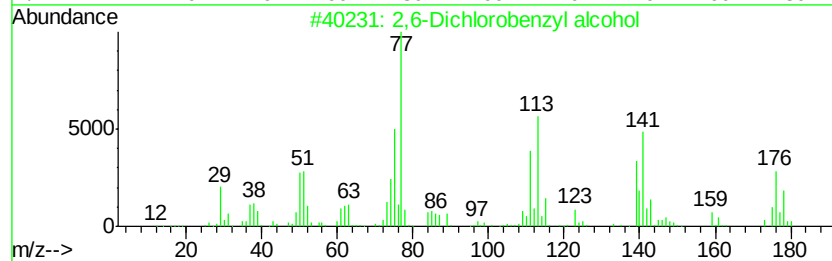
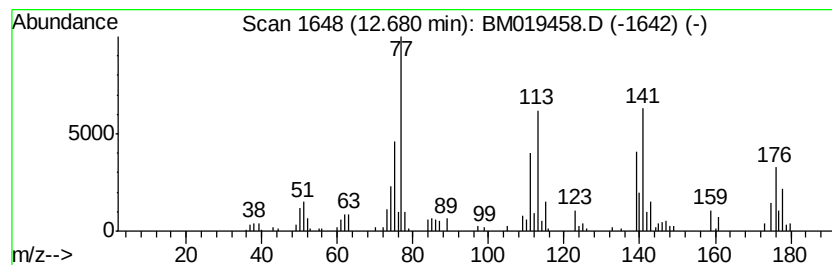
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,6-Dichlorobenzyl alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.40 ng/ul	478339	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Dichlorobenzyl alcohol	176	C7H6Cl2O	015258-73-8	95
2		2,6-Dichlorobenzyl alcohol	176	C7H6Cl2O	015258-73-8	91
3		3,5-Dichlorobenzyl alcohol	176	C7H6Cl2O	060211-57-6	86
4		3,5-Dichlorobenzyl alcohol	176	C7H6Cl2O	060211-57-6	86
5		3,4-Dichlorobenzyl alcohol	176	C7H6Cl2O	001805-32-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

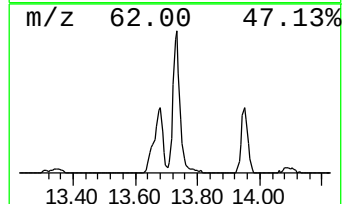
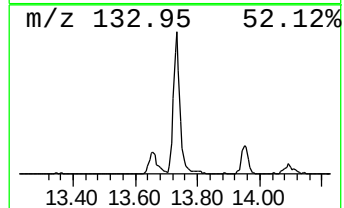
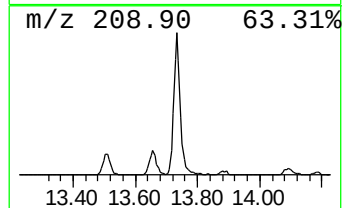
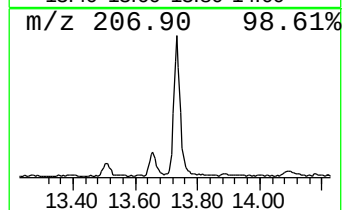
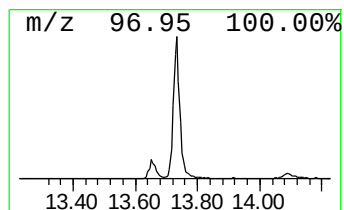
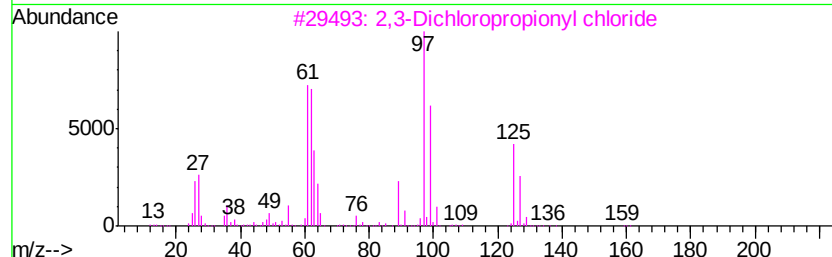
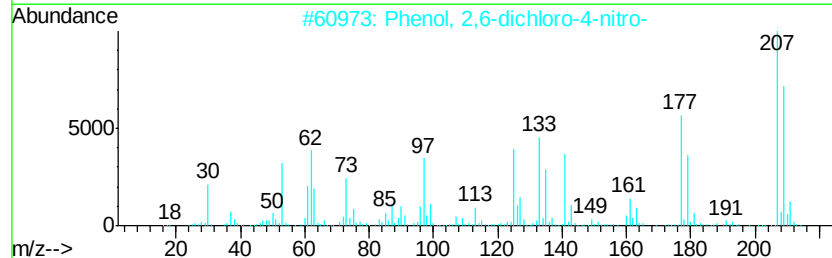
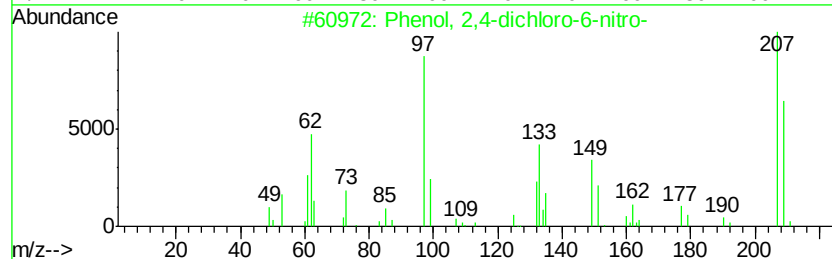
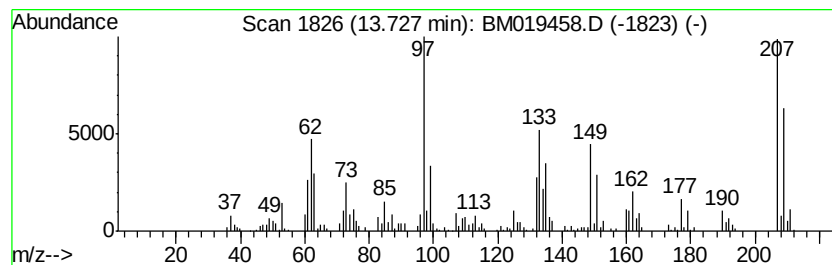
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenol, 2,4-dichloro-6-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	7.82 ng/ul	849917	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4-dichloro-6-nitro-	207	C6H3Cl2NO3	000609-89-2	95
2		Phenol, 2,6-dichloro-4-nitro-	207	C6H3Cl2NO3	000618-80-4	58
3		2,3-Dichloropropionyl chloride	160	C3H3Cl3O	007623-13-4	12
4		2-Amino-4-hydroxy-6,8-dimethyl-7...	207	C8H9N5O2	025477-64-9	10
5		Methylphosphonyl dichloride	132	CH3Cl2OP	000676-97-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

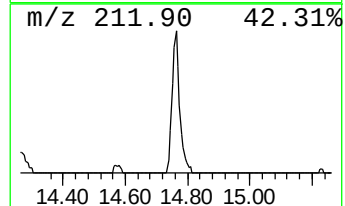
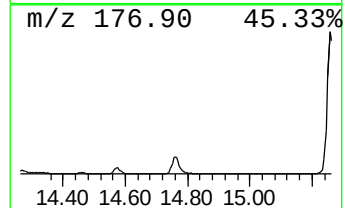
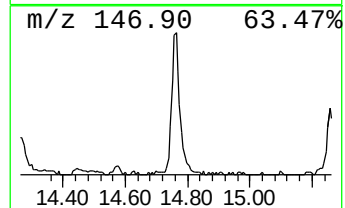
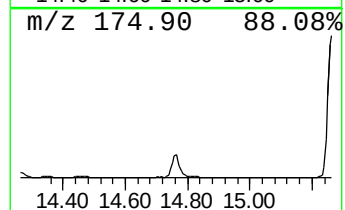
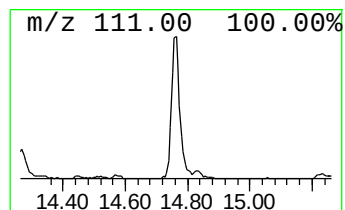
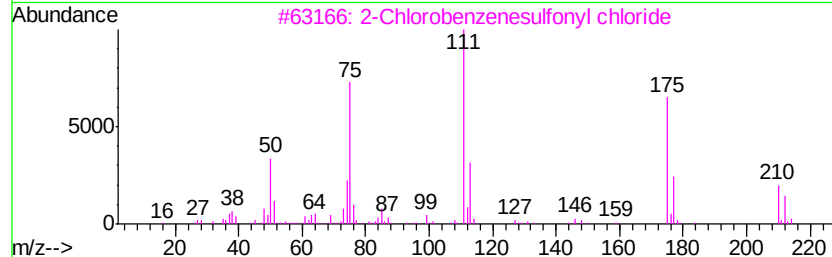
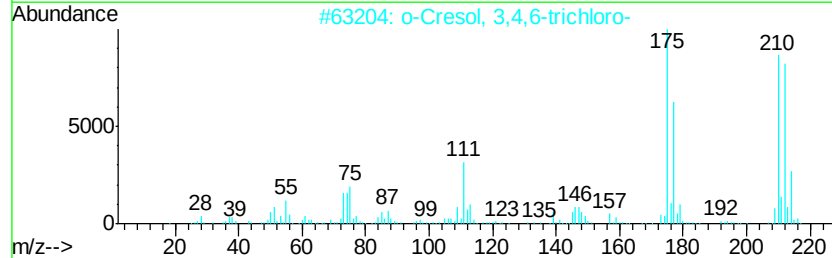
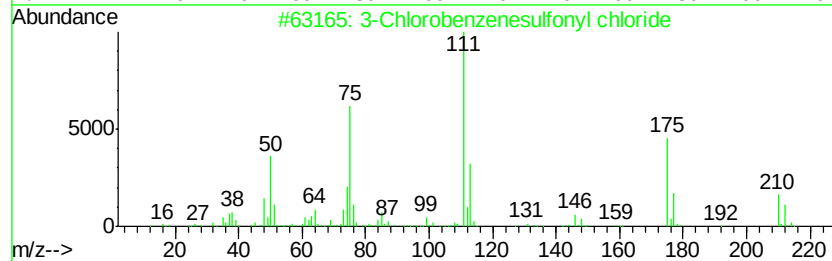
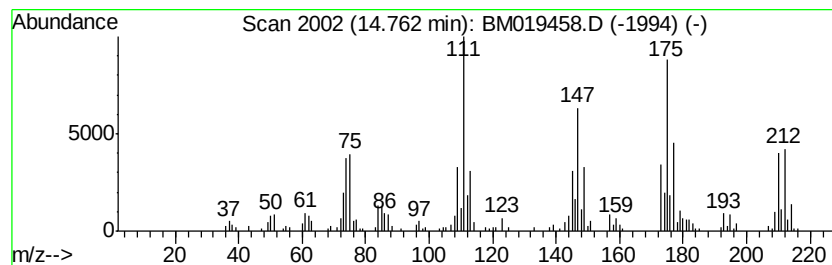
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 3-Chlorobenzenesulfonyl chl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.00 ng/ul	543169	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobenzenesulfonyl chloride	210	C6H4Cl2O2S	002888-06-4	86
2			o-Cresol, 3,4,6-trichloro-	210	C7H5Cl3O	000643-14-1	83
3			2-Chlorobenzenesulfonyl chloride	210	C6H4Cl2O2S	002905-23-9	58
4			Benzenemethanol, 3,4-dichloro-.a...	190	C8H8Cl2O	001475-11-2	53
5			Benzenesulfonyl chloride, 4-chloro-	210	C6H4Cl2O2S	000098-60-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

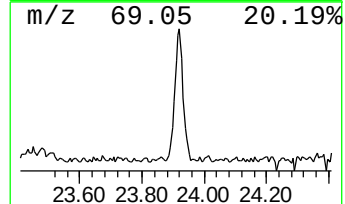
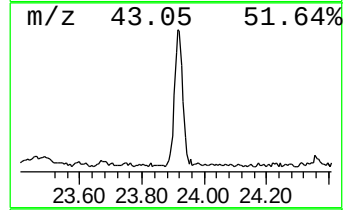
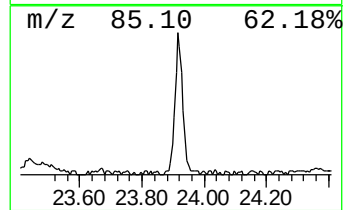
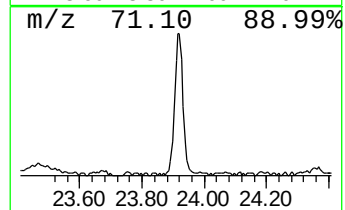
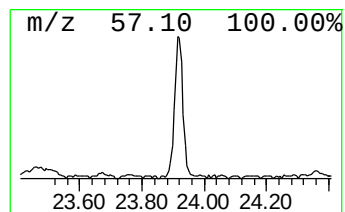
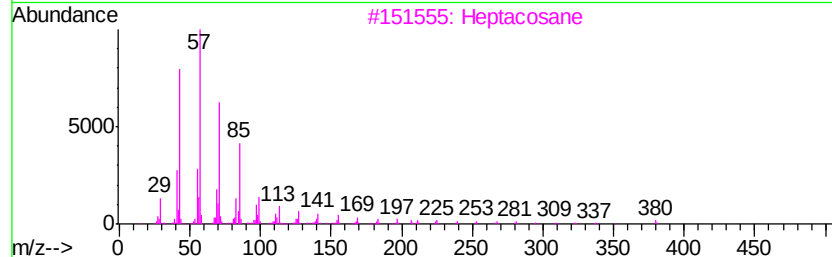
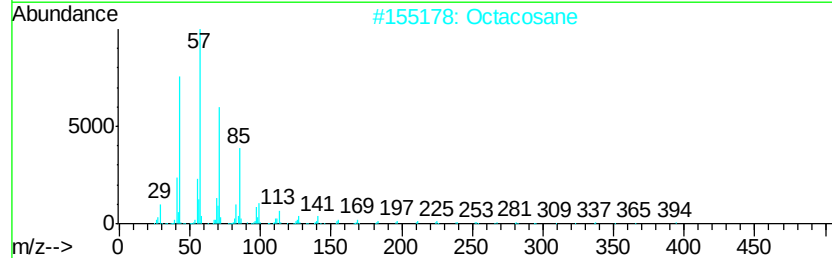
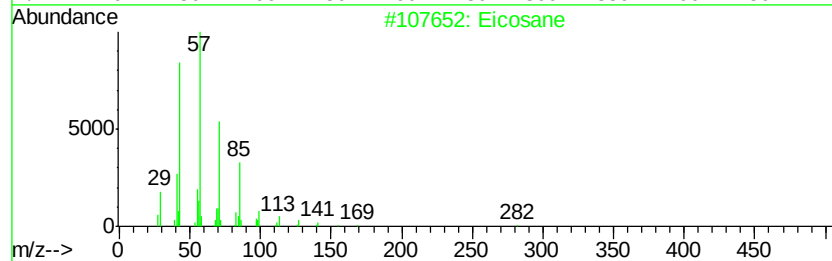
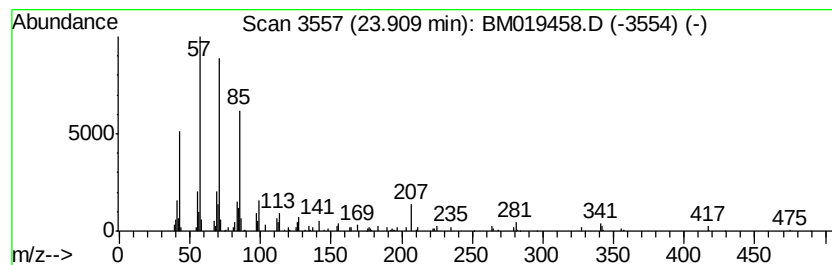
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.13 ng/ul	250183	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019458.D
Acq On : 26 Mar 2019 07:15
Operator : JU/SJ
Sample : K2027-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09E2

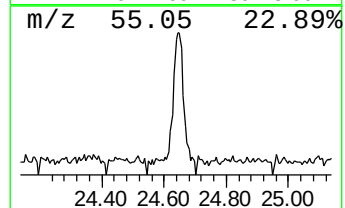
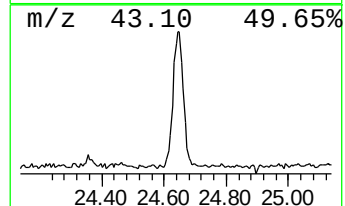
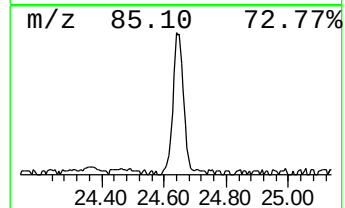
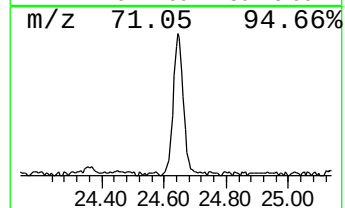
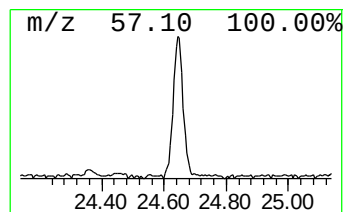
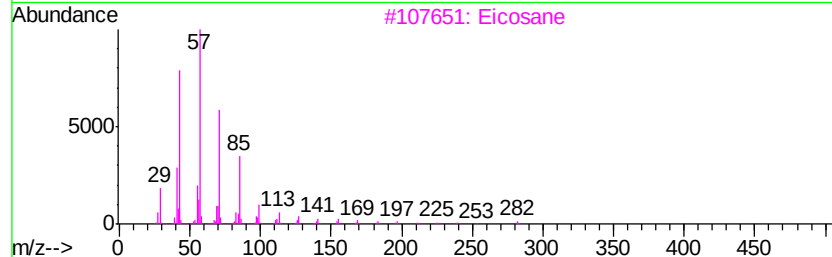
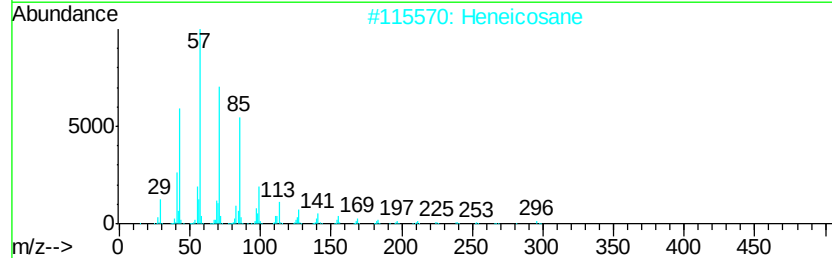
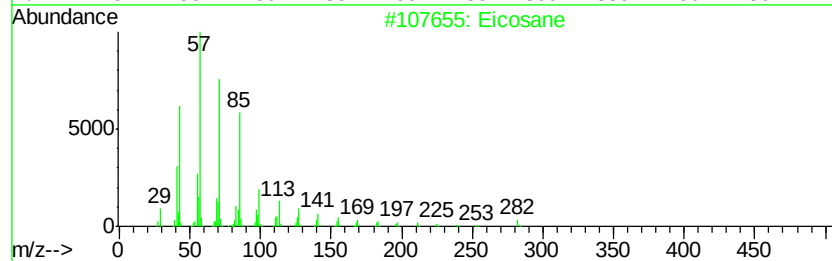
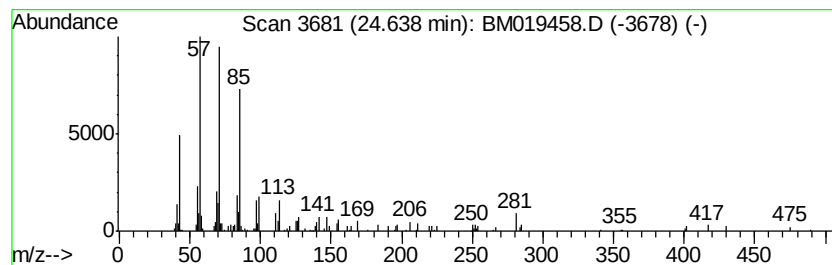
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.09 ng/ul	245688	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			Eicosane	282	C20H42	000112-95-8	93
4			Heptacosane	380	C27H56	000593-49-7	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019458.D
 Acq On : 26 Mar 2019 07:15
 Operator : JU/SJ
 Sample : K2027-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09E2

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
Benzene, chloro-	5.02	26.4	ng/ul	244425000	1	7.63	185390000	20.0
Benzene, 1,2-dich...	7.51	6.8	ng/ul	63186000	1	7.63	185390000	20.0
Benzene, 1,4-dich...	7.70	20.0	ng/ul	185390000	1	7.63	185390000	20.0
unknown-01	8.03	23.5	ng/ul	217749000	1	7.63	185390000	20.0
Benzene, 1-bromo-...	9.09	45.0	ng/ul	3481690	2	10.42	1549230	20.0
Benzene, 1,2-dich...	9.31	12.5	ng/ul	965144	2	10.42	1549230	20.0
Benzene, 1,4-dich...	9.36	16.0	ng/ul	1240160	2	10.42	1549230	20.0
Benzene, 1-bromo-...	9.40	22.8	ng/ul	1766020	2	10.42	1549230	20.0
Benzene, 1,3-dich...	9.76	4.3	ng/ul	336632	2	10.42	1549230	20.0
Benzene, 1,2,3-tr...	10.32	2850.0	ng/ul	220767000	2	10.42	1549230	20.0
Benzene, 1,3,5-tr...	10.80	971.6	ng/ul	75261300	2	10.42	1549230	20.0
2,6-Dichlorobenz...	12.68	4.4	ng/ul	478339	3	14.26	2173720	20.0
Phenol, 2,4-dichl...	13.73	7.8	ng/ul	849917	3	14.26	2173720	20.0
3-Chlorobenzenesu...	14.76	5.0	ng/ul	543169	3	14.26	2173720	20.0
(DEL) Alkane: Str...	23.91	2.1	ng/ul	250183	6	23.43	2348870	20.0
(DEL) Alkane: Str...	24.64	2.1	ng/ul	245688	6	23.43	2348870	20.0