

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071318\
 Data File : BN002039.D
 Acq On : 13 Jul 2018 18:06
 Operator : JU/SJ
 Sample : J3847-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0846

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN071318MA.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	5.187	346	374	378	rBV5	63556909	475896987	98.24%	23.775%
2	7.628	776	789	803	rBV	34711731	150608473	31.09%	7.524%
3	7.852	803	827	831	rVB3	63440211	416933232	86.07%	20.830%
4	8.199	858	886	891	rBV4	64788261	484400592	100.00%	24.200%
5	8.916	1003	1008	1018	rVB	8671688	14504206	2.99%	0.725%
6	10.410	1245	1262	1266	rBV3	58623658	214351278	44.25%	10.709%
7	10.893	1327	1344	1350	rBV	40393257	85992347	17.75%	4.296%
8	11.087	1365	1377	1385	rBV	7001893	11839058	2.44%	0.591%
9	12.522	1616	1621	1629	rVB	5367913	8397564	1.73%	0.420%
10	13.134	1711	1725	1737	rBV	14892502	24569947	5.07%	1.227%
11	13.751	1820	1830	1836	rBV	6108252	9094167	1.88%	0.454%
12	14.028	1871	1877	1886	rVB	6030675	9327961	1.93%	0.466%
13	14.339	1920	1930	1943	rBV2	3547148	5581041	1.15%	0.279%
14	15.333	2091	2099	2106	rBV	8152983	11897738	2.46%	0.594%
15	17.086	2390	2397	2407	rBV	4799237	6782244	1.40%	0.339%
16	17.186	2407	2414	2421	rVV	9200081	13201834	2.73%	0.660%
17	18.463	2620	2631	2641	rBV	6983961	10216018	2.11%	0.510%
18	19.486	2799	2805	2813	rBV2	10953698	15786788	3.26%	0.789%
19	21.286	3105	3111	3116	rBV	6495399	8299509	1.71%	0.415%
20	23.386	3460	3468	3480	rVB	8359944	16148250	3.33%	0.807%
21	23.521	3485	3491	3500	rVB2	4065242	7802121	1.61%	0.390%

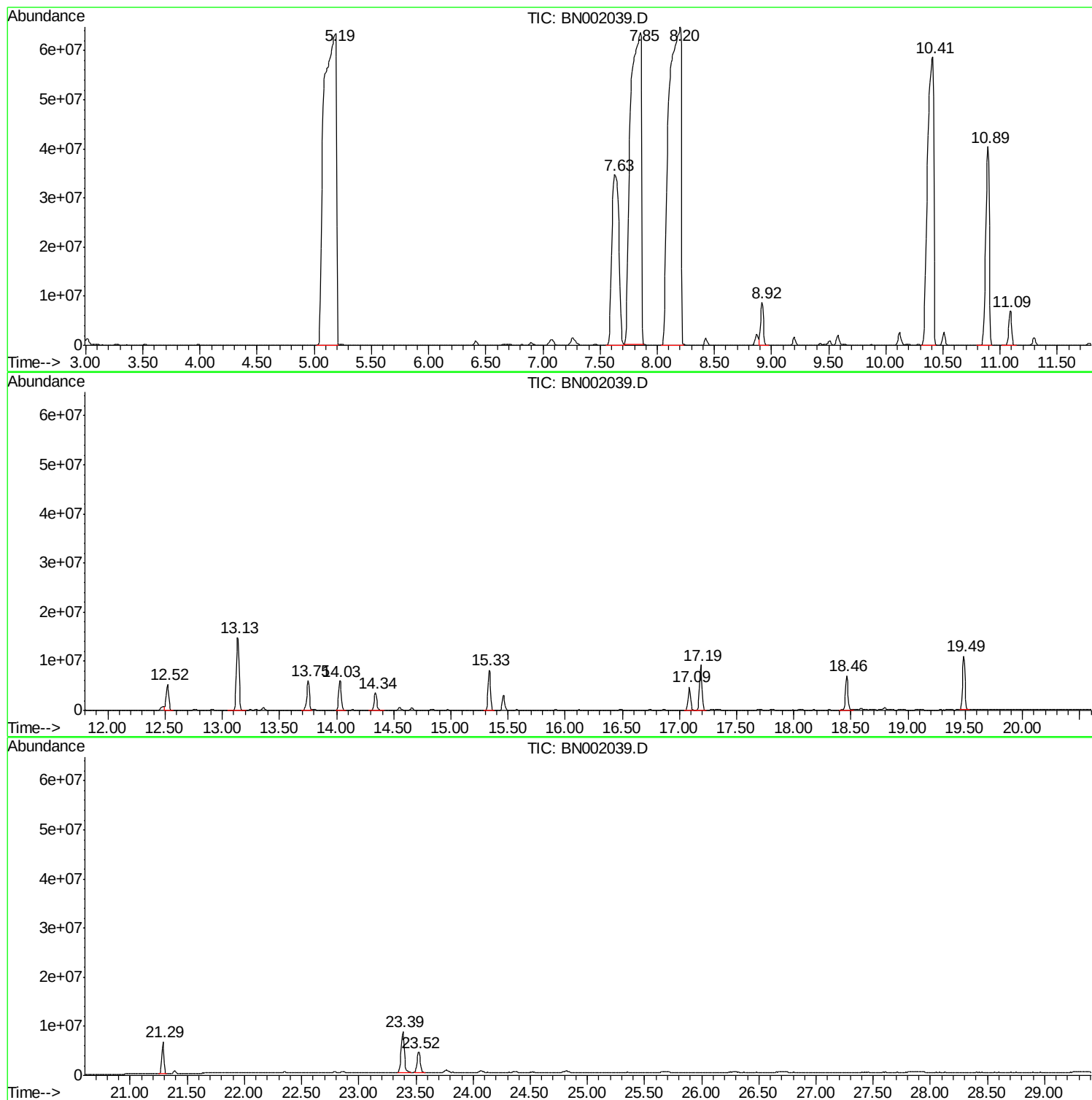
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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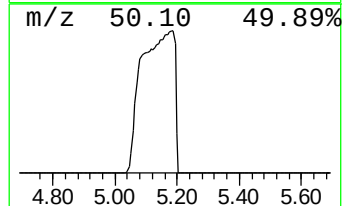
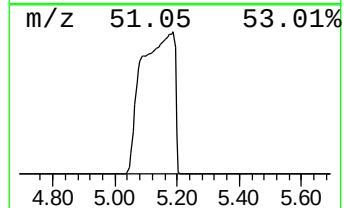
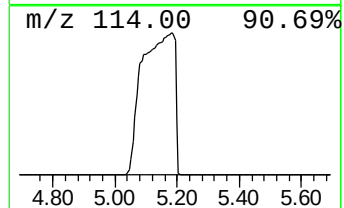
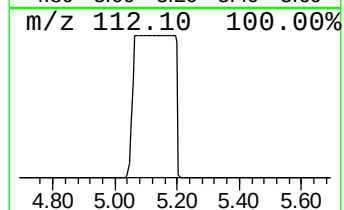
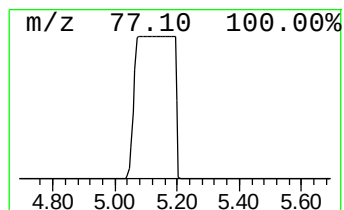
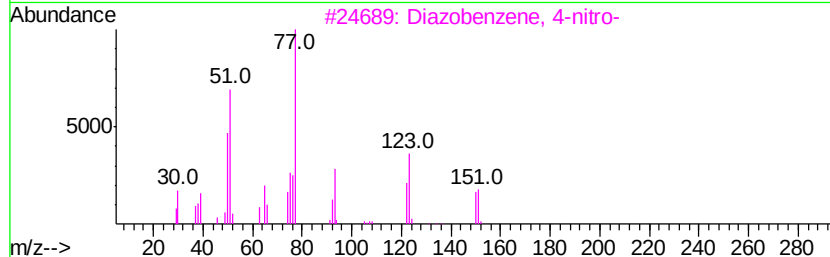
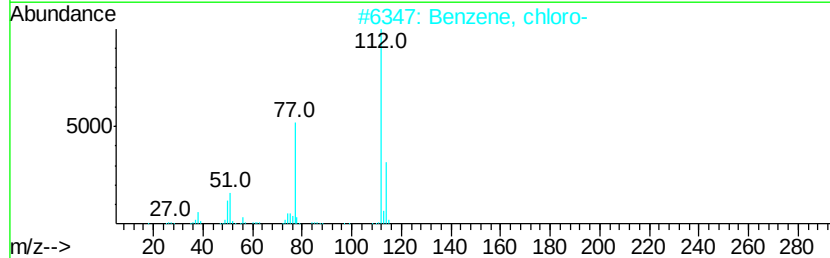
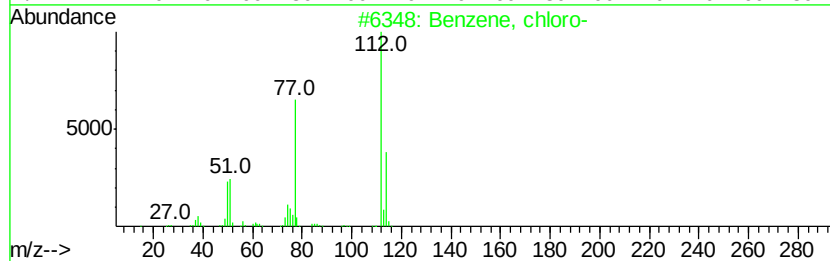
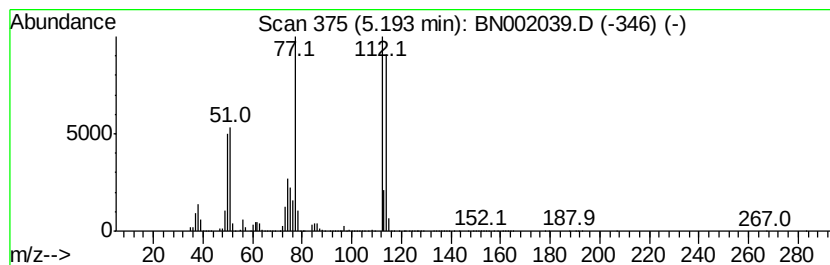
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	22.83 ng/ul	475897000	1,4-Dichlorobenzene-d4	7.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, chloro-	112 C6H5Cl	000108-90-7 87
2		Benzene, chloro-	112 C6H5Cl	000108-90-7 64
3		Diazobenzene, 4-nitro-	151 C6H5N3O2	022719-27-3 50
4		N-(4,6-Dimethyl-2-pyrimidinyl)-4...	411 C19H17N5O4S	328111-25-7 43
5		Benzene, chloro-	112 C6H5Cl	000108-90-7 40



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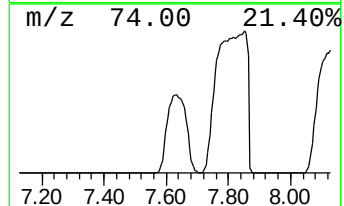
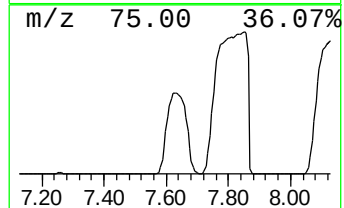
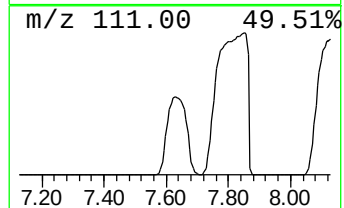
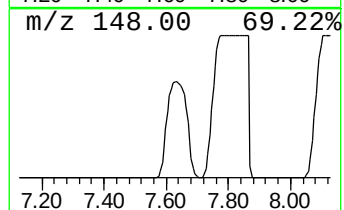
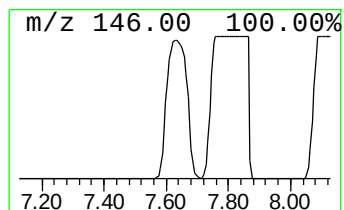
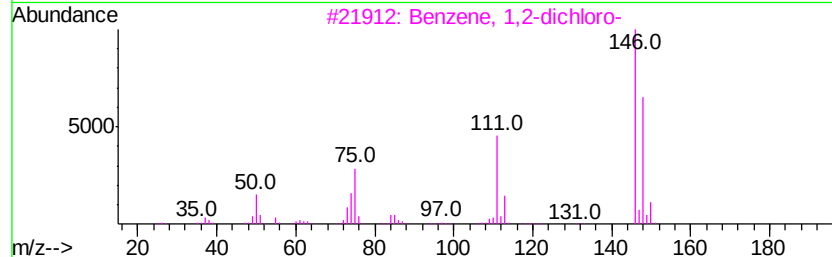
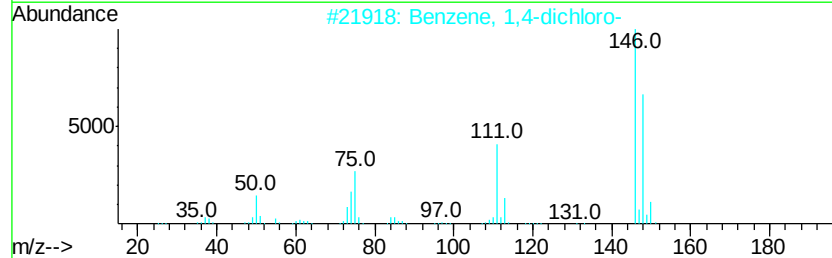
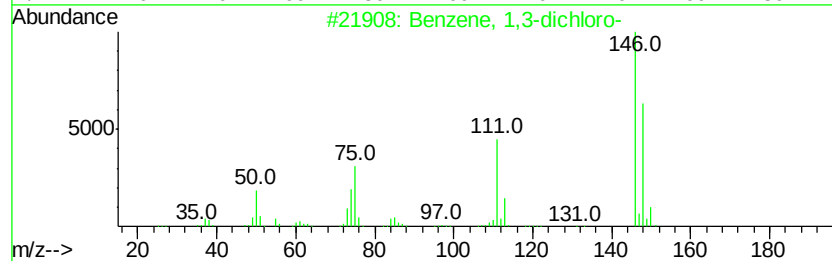
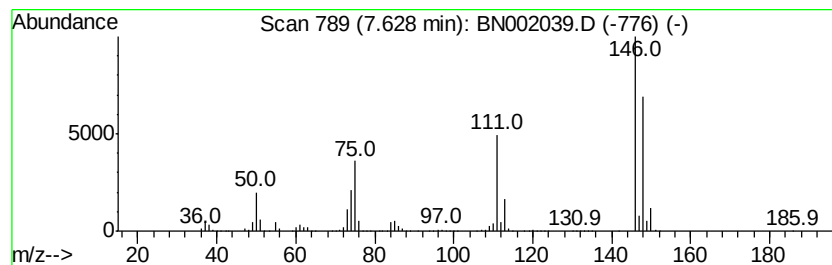
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	7.22 ng/ul	150608000	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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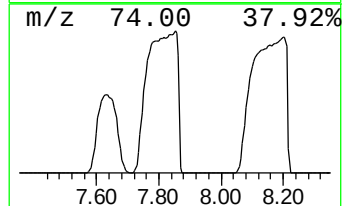
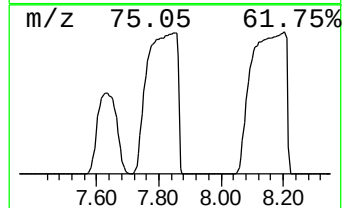
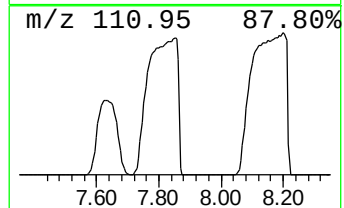
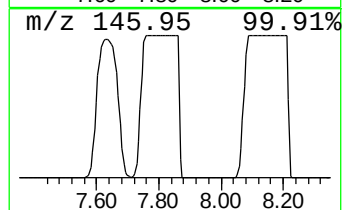
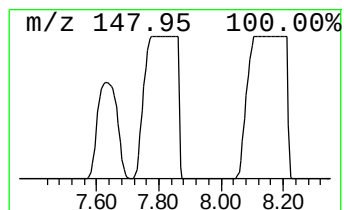
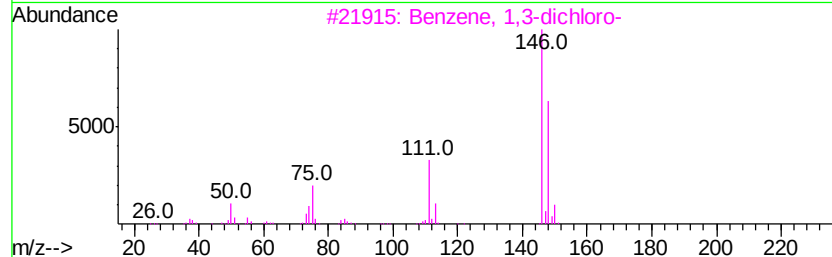
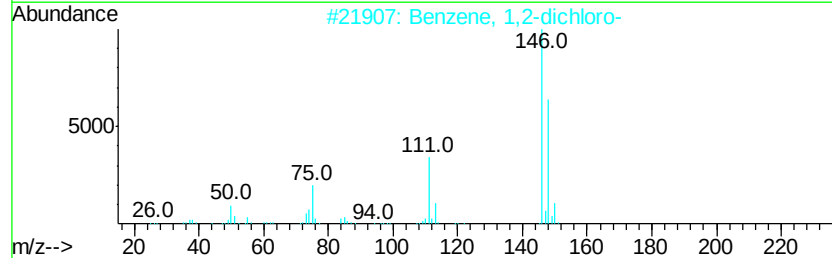
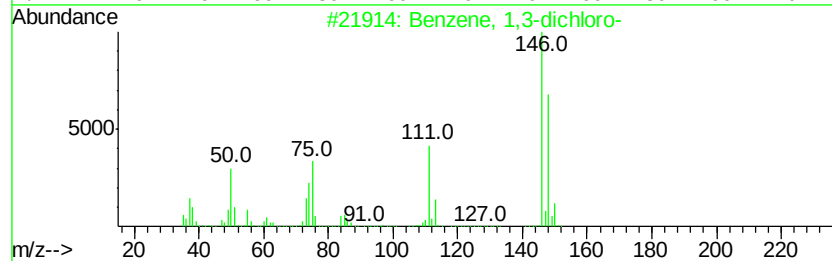
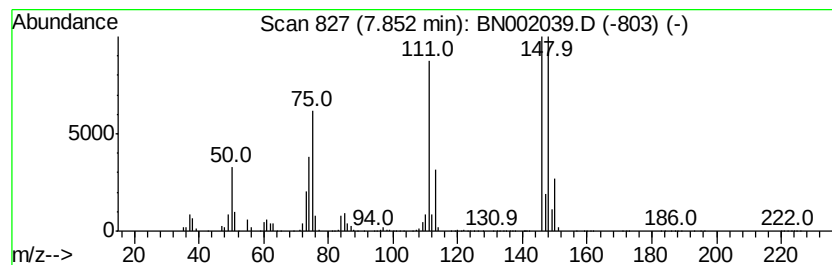
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	20.00 ng/ul	416933000	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	89
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81



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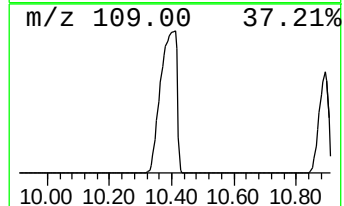
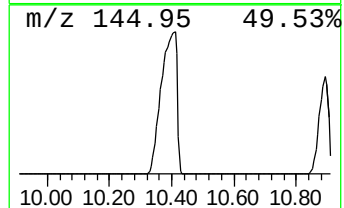
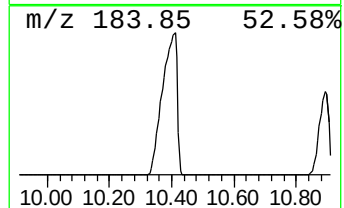
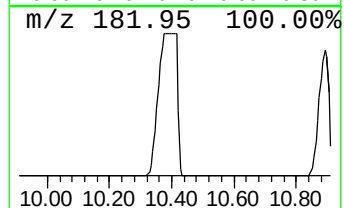
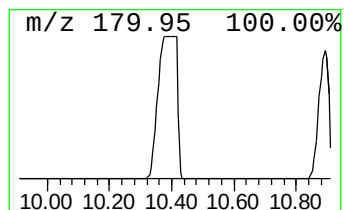
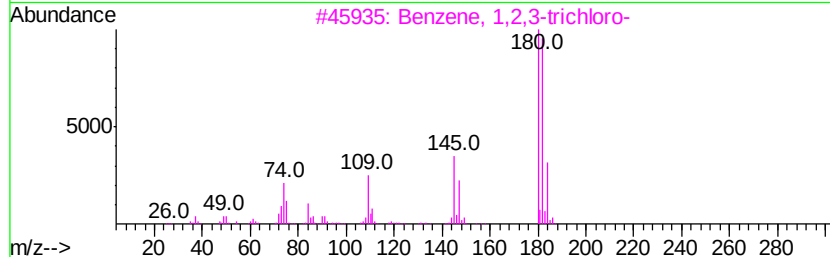
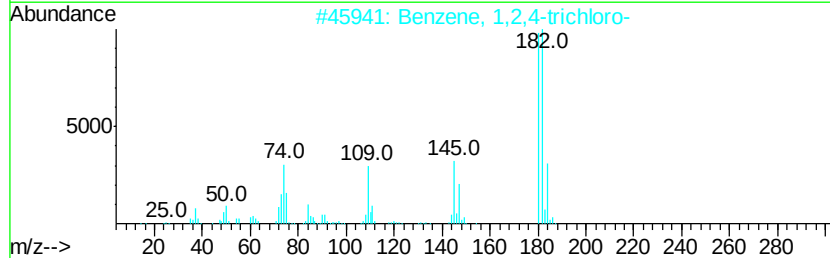
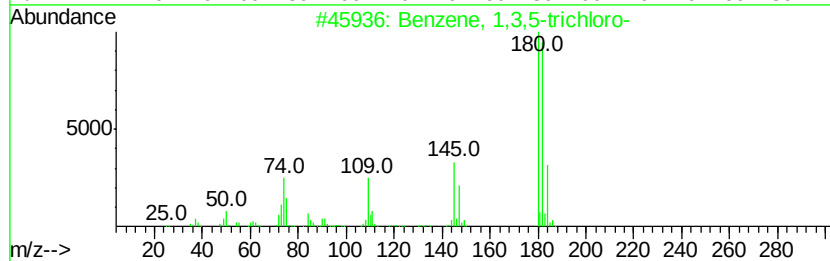
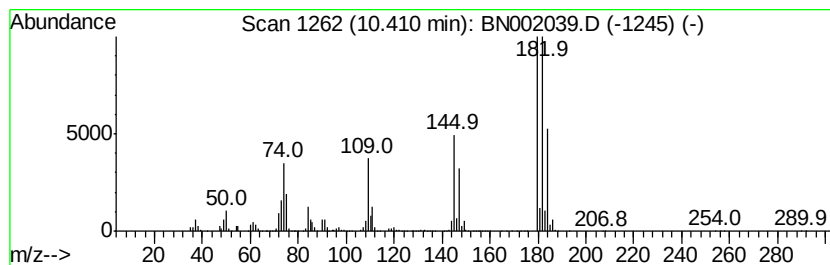
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	20.00 ng/ul	214351000	Napthalene-d8	10.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97
2		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 97
3		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 96
4		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 95
5		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 95



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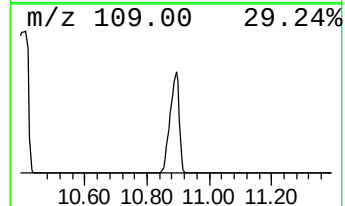
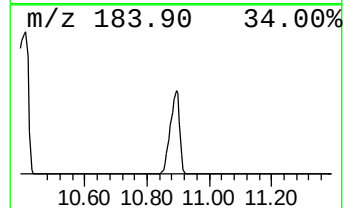
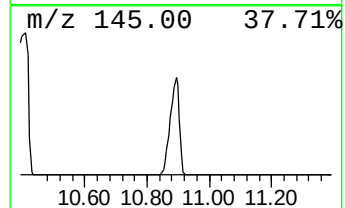
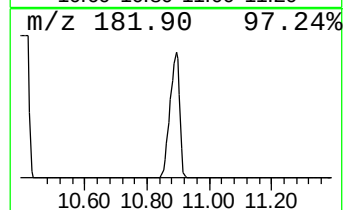
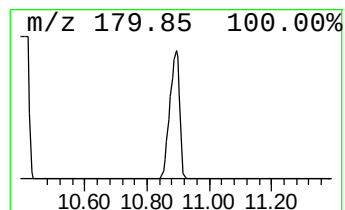
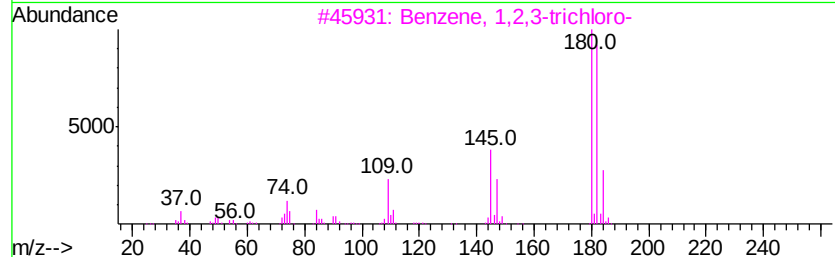
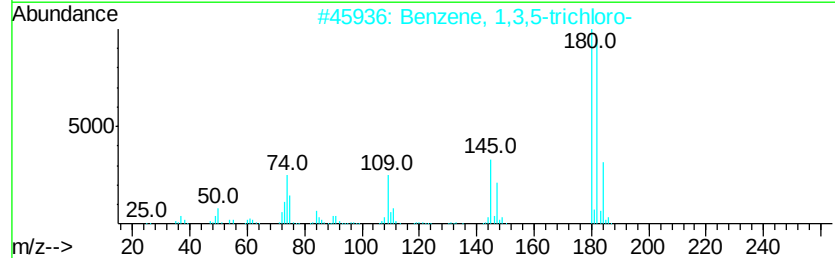
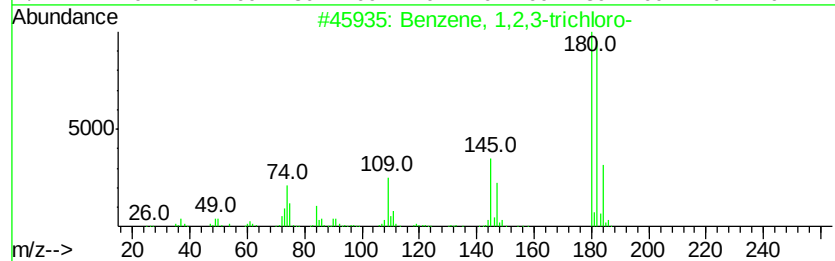
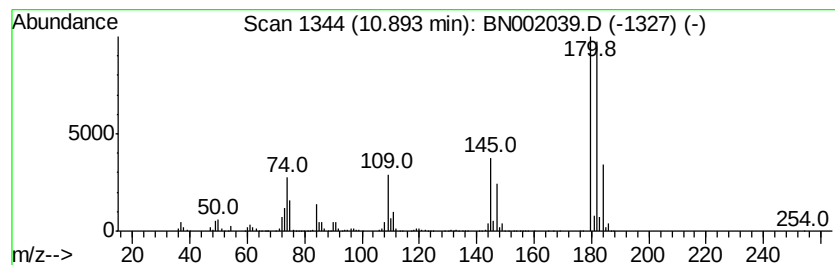
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	8.02 ng/ul	85992300	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



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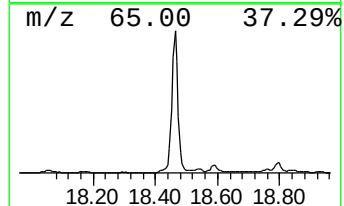
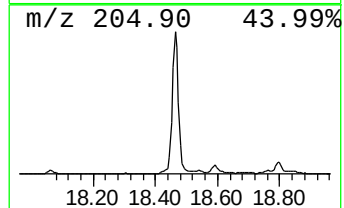
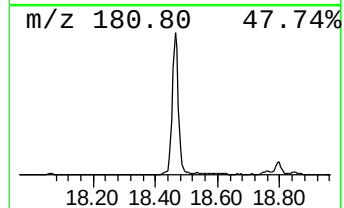
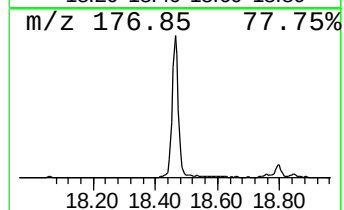
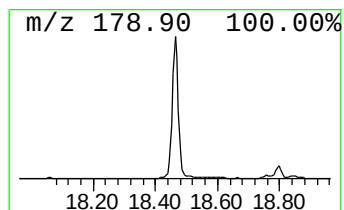
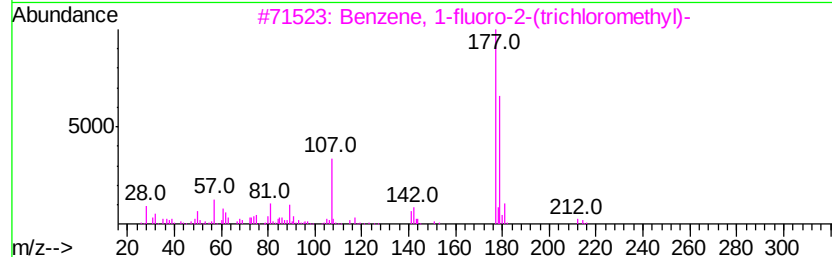
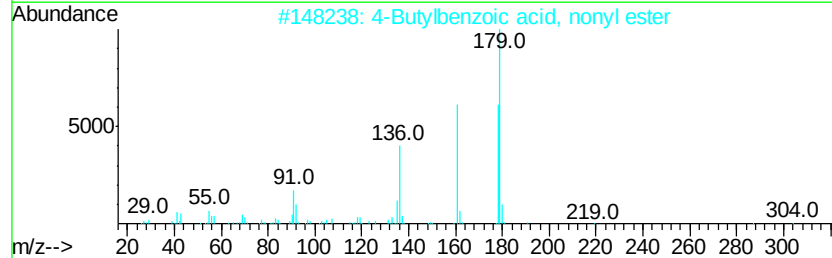
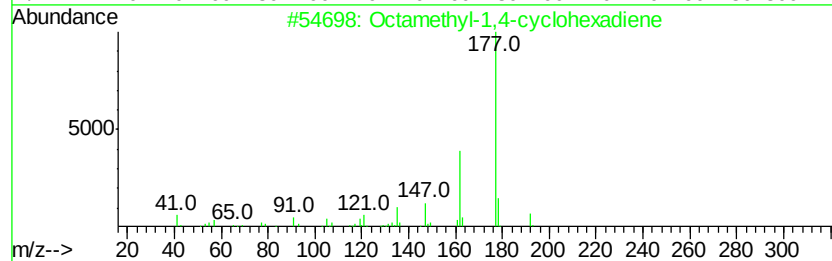
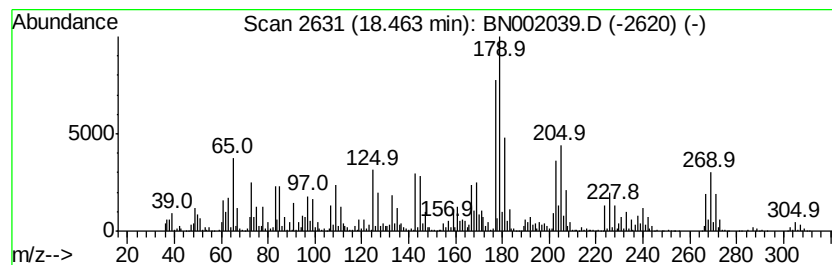
Instrument :
BNA_N
ClientSampleId :
C0846

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.46	30.13 ng/ul	10216000	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	44
2		4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	41
3		Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	35
4		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	27
5		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071318\
Data File : BN002039.D
Acq On : 13 Jul 2018 18:06
Operator : JU/SJ
Sample : J3847-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0846

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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
Benzene, chloro-	5.19	22.8	ng/ul	475897000	1	7.75	416933000	20.0
Benzene, 1,3-dich...	7.63	7.2	ng/ul	150608000	1	7.75	416933000	20.0
Benzene, 1,2-dich...	7.85	20.0	ng/ul	416933000	1	7.75	416933000	20.0
Benzene, 1,3,5-tr...	10.41	20.0	ng/ul	214351000	2	10.50	214351000	20.0
Benzene, 1,2,3-tr...	10.89	8.0	ng/ul	85992300	2	10.50	214351000	20.0
unknown-01	18.46	30.1	ng/ul	10216000	4	17.09	6782240	20.0