

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022326.D
 Acq On : 26 Aug 2019 12:15
 Operator : HP/JU
 Sample : K4369-05RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD8RE

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-BM082219MA.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	4.952	319	334	338	rBV2	28369185	83117116	57.96%	18.949%
2	6.922	663	669	679	rBV	101251	190707	0.13%	0.043%
3	7.093	692	698	706	rVB	150238	253814	0.18%	0.058%
4	7.452	748	759	771	rBV	5600876	11155699	7.78%	2.543%
5	7.646	771	792	797	rBV2	28876863	107228818	74.78%	24.445%
6	7.993	825	851	855	rBV2	29310826	143400733	100.00%	32.692%
7	8.275	894	899	914	rVB	115971	189644	0.13%	0.043%
8	8.722	968	975	978	rBV	203274	328397	0.23%	0.075%
9	8.769	978	983	997	rVB	781163	1259193	0.88%	0.287%
10	9.034	1023	1028	1035	rVB	96777	145258	0.10%	0.033%
11	9.434	1090	1096	1106	rVB	191871	339102	0.24%	0.077%
12	9.969	1180	1187	1199	rBV	245859	423535	0.30%	0.097%
13	10.228	1217	1231	1235	rBV	25417768	61755406	43.06%	14.079%
14	10.340	1244	1250	1255	rBV	215468	321743	0.22%	0.073%
15	10.722	1304	1315	1321	rBV	9453258	14376090	10.03%	3.277%
16	10.951	1346	1354	1369	rVB	646431	1031076	0.72%	0.235%
17	11.163	1384	1390	1405	rVB	122363	256558	0.18%	0.058%
18	12.363	1583	1594	1606	rVB	484869	854046	0.60%	0.195%
19	12.987	1693	1700	1707	rBV	2081858	3035396	2.12%	0.692%
20	13.634	1804	1810	1814	rBV	507971	686171	0.48%	0.156%
21	13.898	1848	1855	1862	rBV	558915	787299	0.55%	0.179%
22	14.204	1901	1907	1916	rVB2	310555	440050	0.31%	0.100%
23	15.210	2072	2078	2086	rBV	700323	977047	0.68%	0.223%
24	15.375	2102	2106	2116	rBV	198452	309016	0.22%	0.070%
25	16.969	2371	2377	2383	rBV2	417406	567738	0.40%	0.129%
26	17.069	2388	2394	2408	rVV	833807	1134576	0.79%	0.259%
27	18.351	2603	2612	2617	rBV	317077	403812	0.28%	0.092%
28	19.374	2780	2786	2795	rBV	1036518	1422338	0.99%	0.324%
29	21.180	3088	3093	3099	rBV	497236	629749	0.44%	0.144%
30	23.233	3434	3442	3450	rBV	602582	1122802	0.78%	0.256%
31	23.374	3460	3466	3473	rBV	269257	503624	0.35%	0.115%

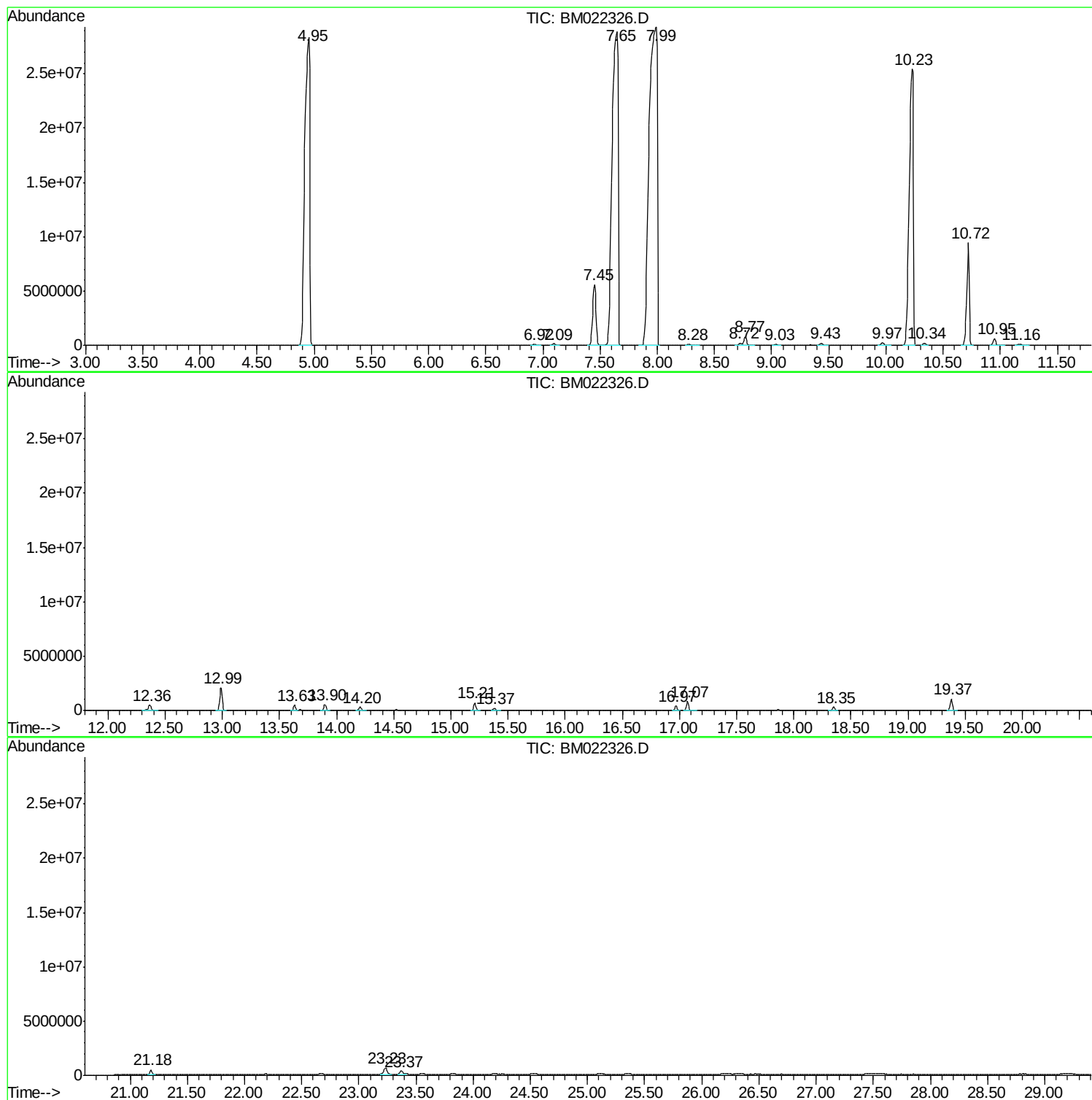
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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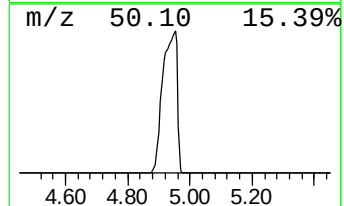
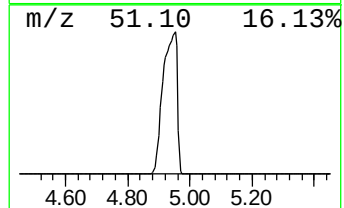
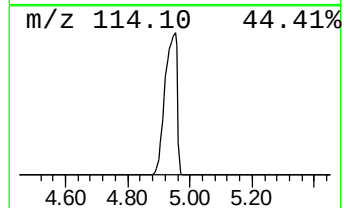
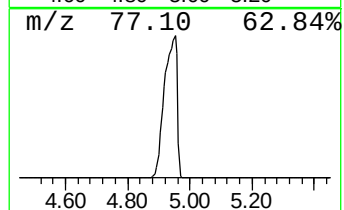
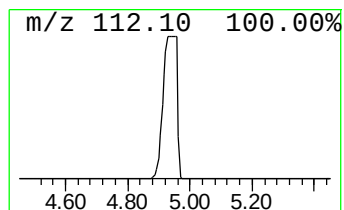
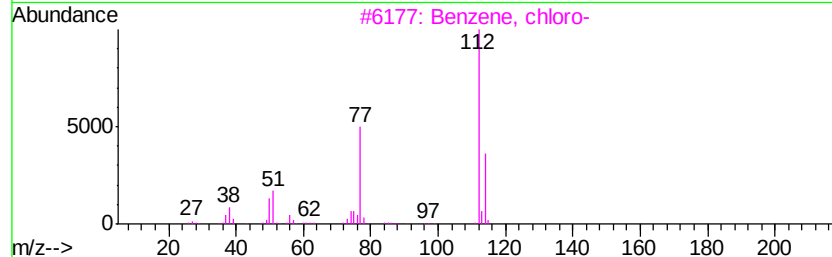
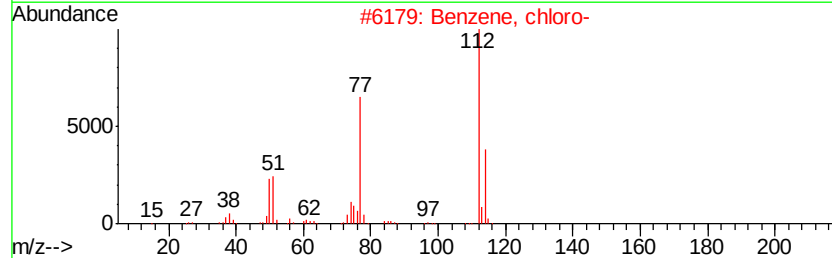
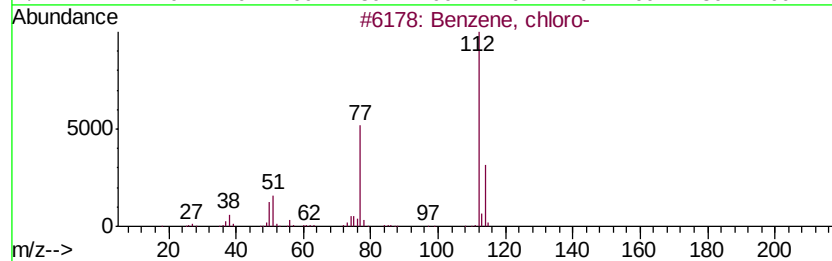
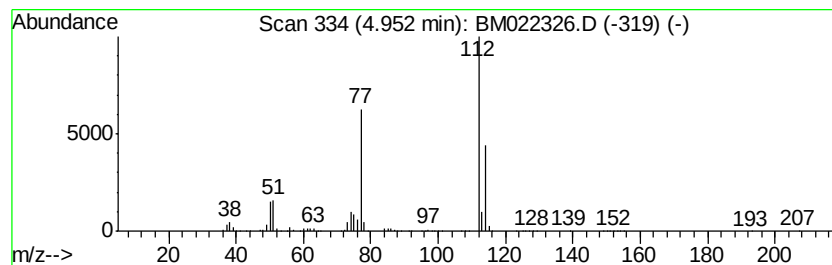
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	15.50 ng/ul	83117100	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	35



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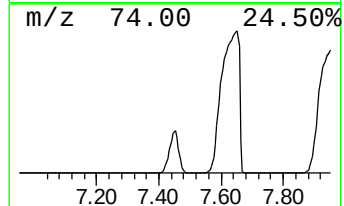
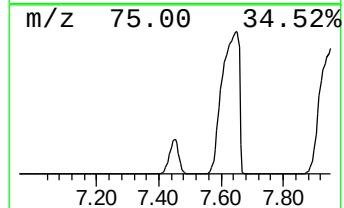
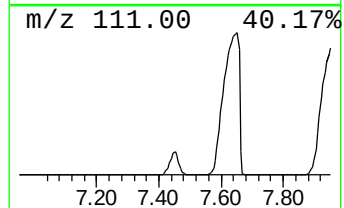
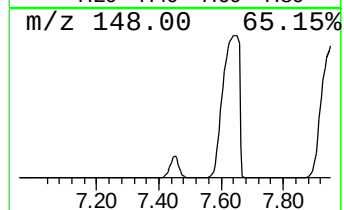
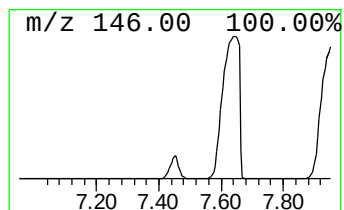
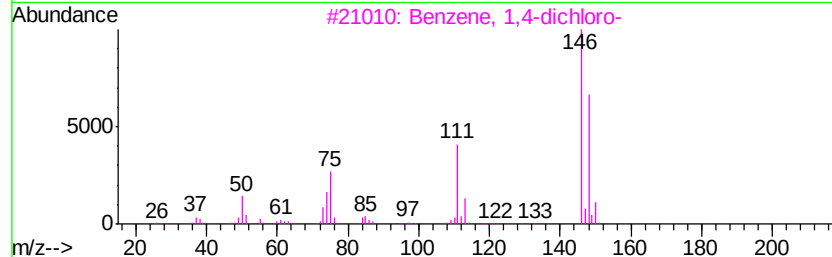
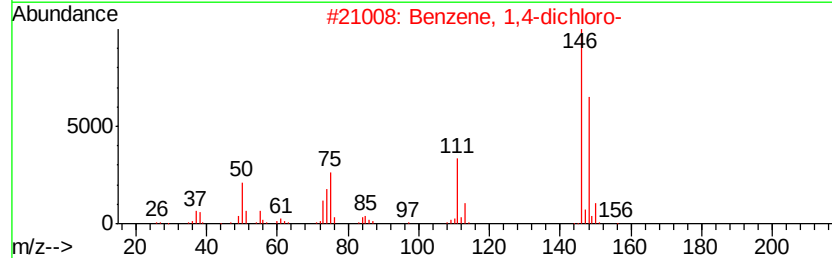
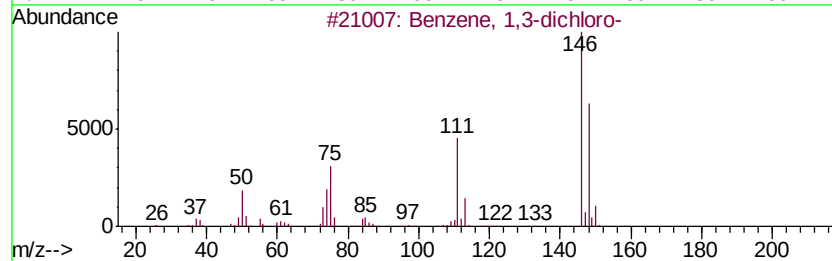
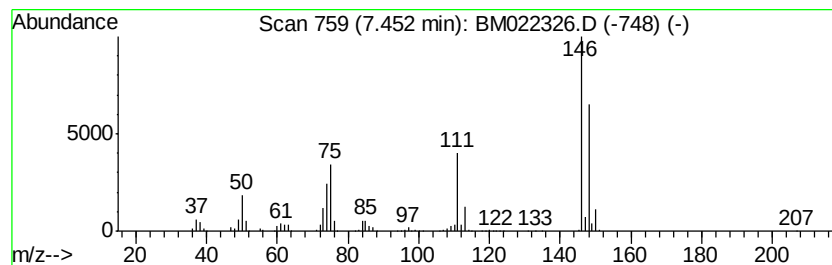
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.08 ng/ul	11155700	1,4-Dichlorobenzene-d4	7.60

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	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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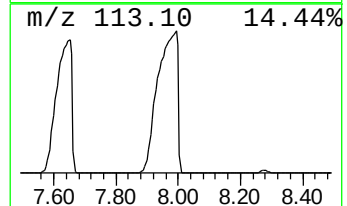
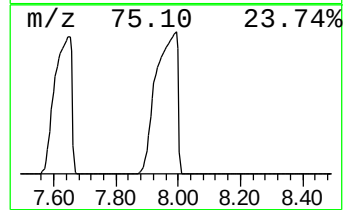
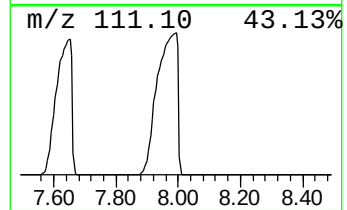
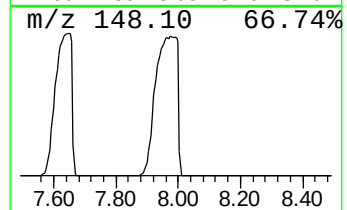
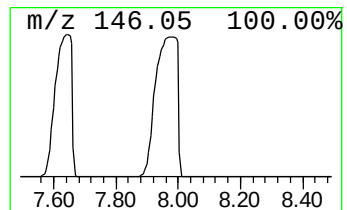
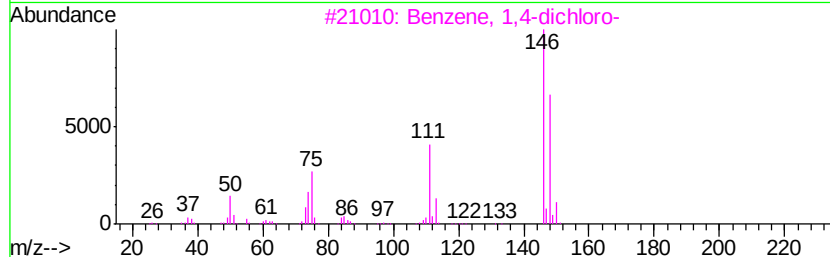
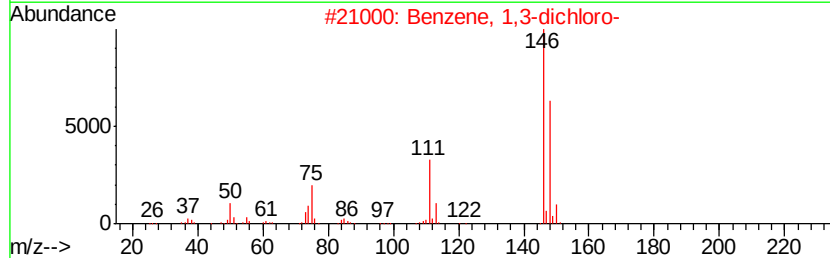
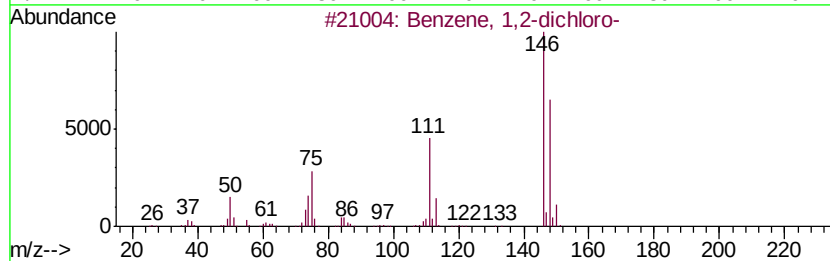
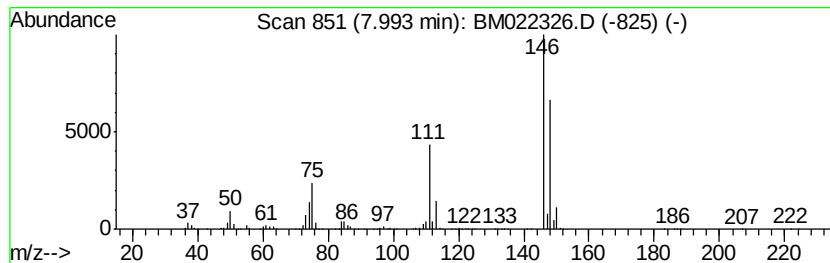
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	26.75 ng/ul	143401000	1,4-Dichlorobenzene-d4	7.60

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



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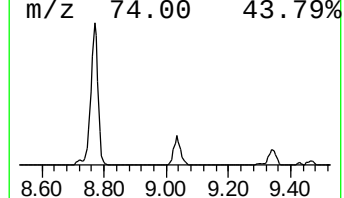
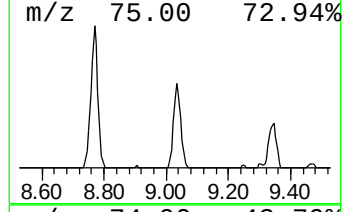
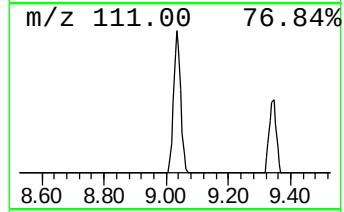
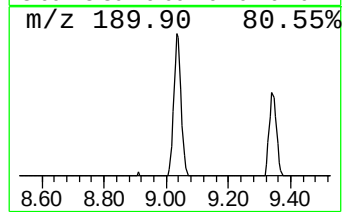
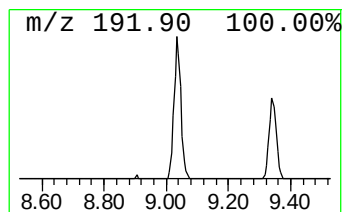
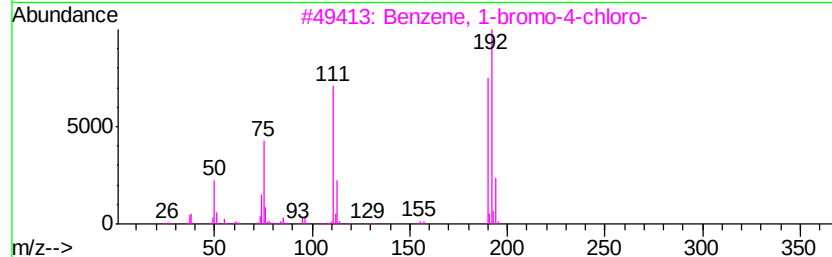
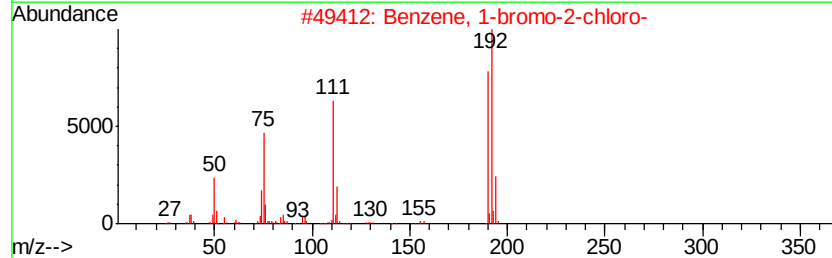
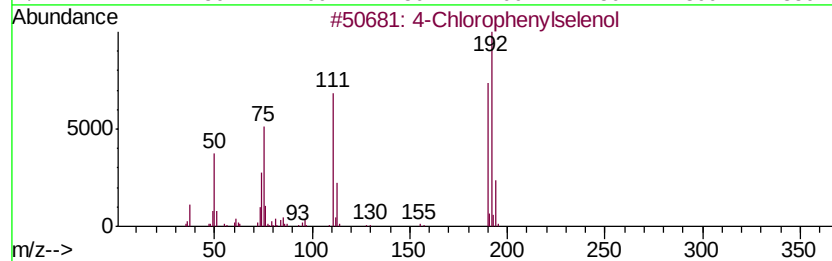
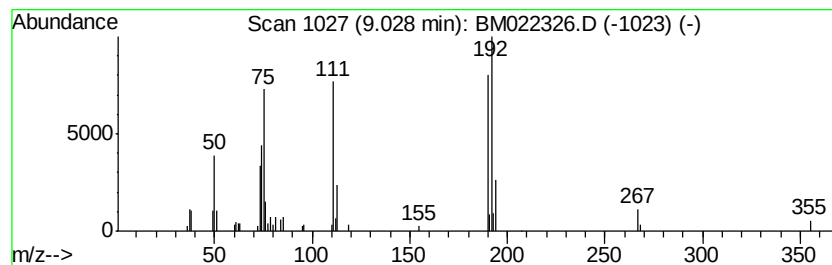
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Peak Number 4 4-Chlorophenylselenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	9.03 ng/ul	145258	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	93
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	89



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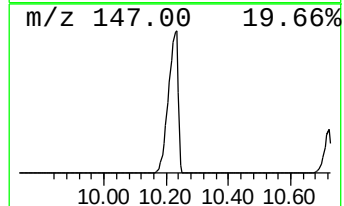
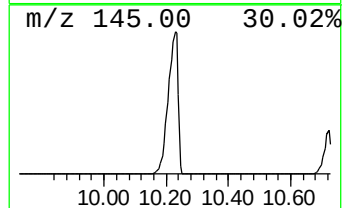
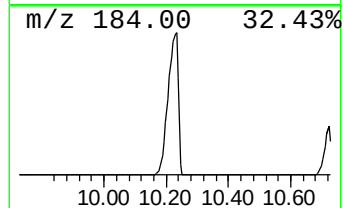
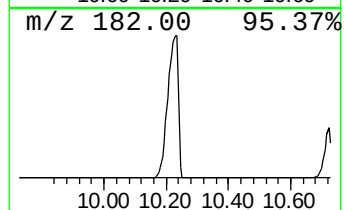
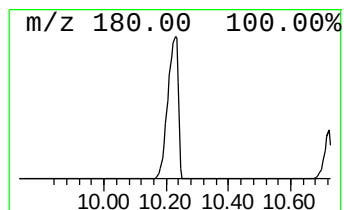
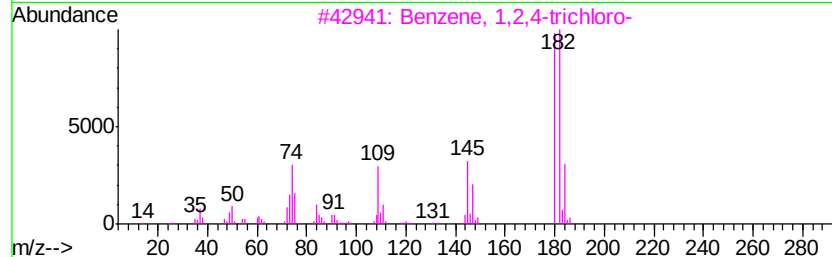
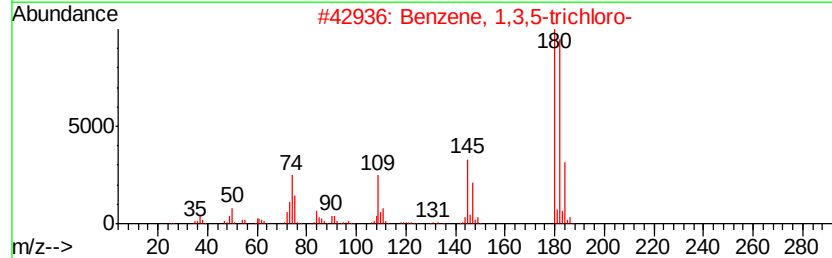
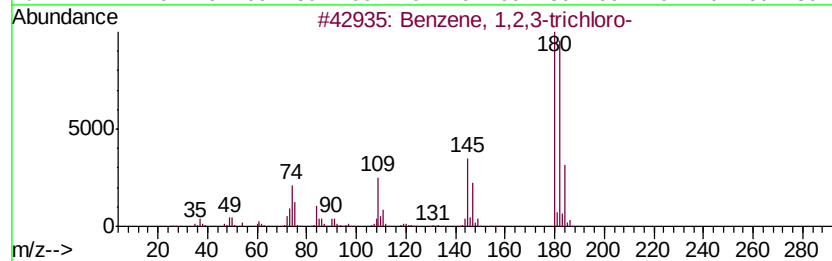
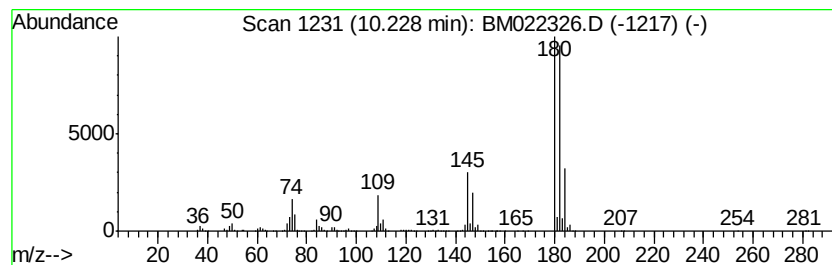
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Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3838.80 ng/ul	61755400	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95



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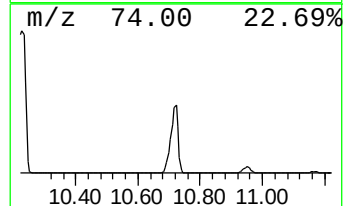
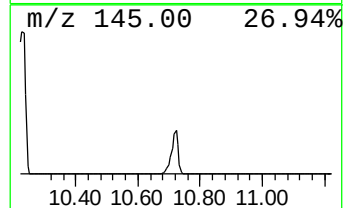
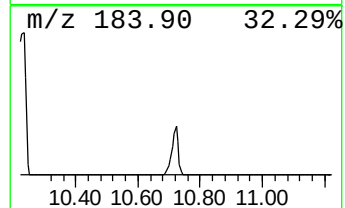
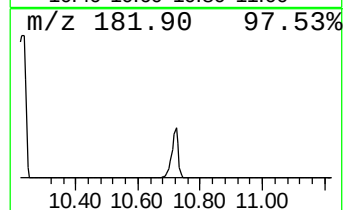
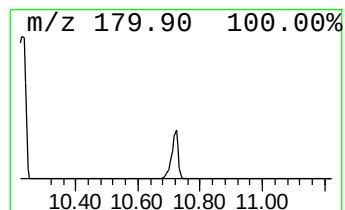
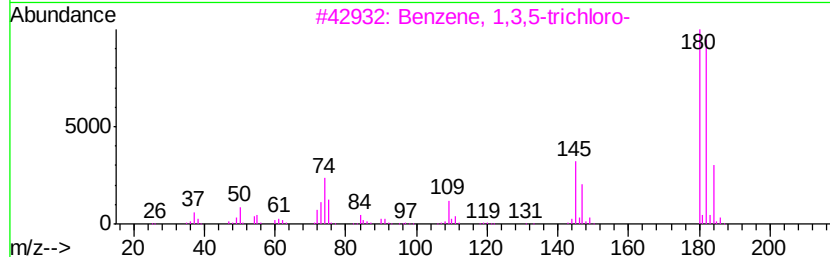
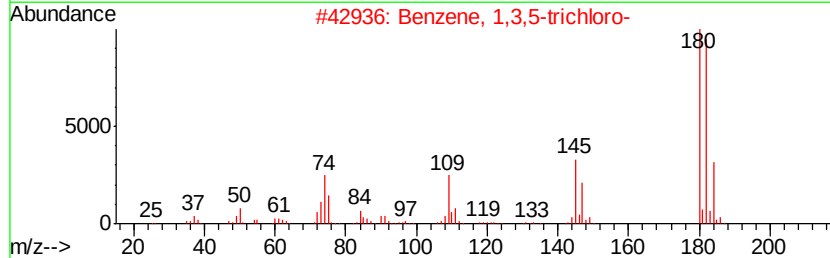
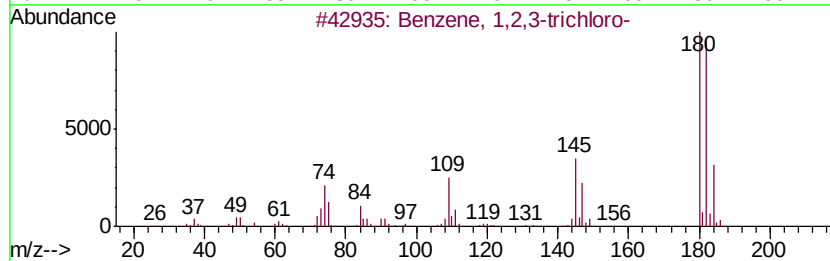
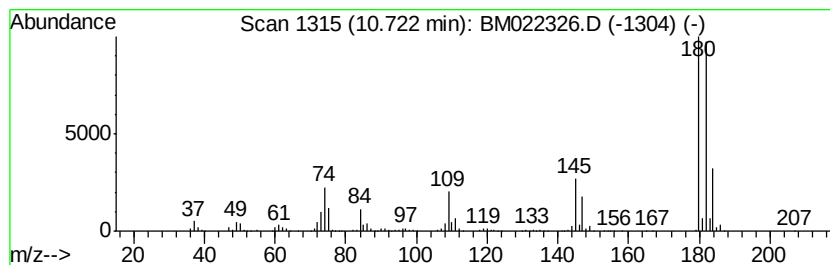
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	893.64 ng/ul	14376100	Napthalene-d8	10.34

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022326.D
Acq On : 26 Aug 2019 12:15
Operator : HP/JU
Sample : K4369-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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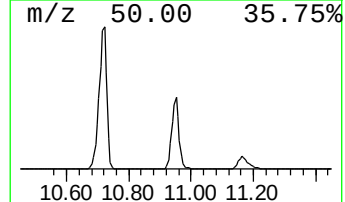
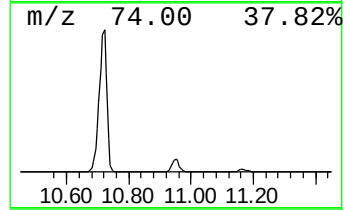
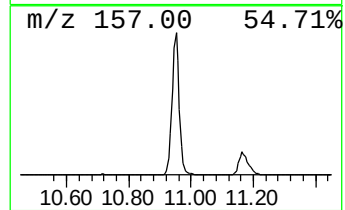
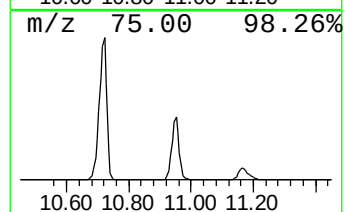
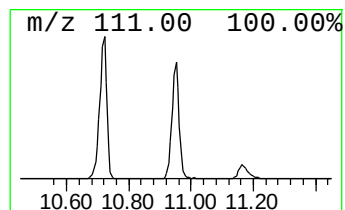
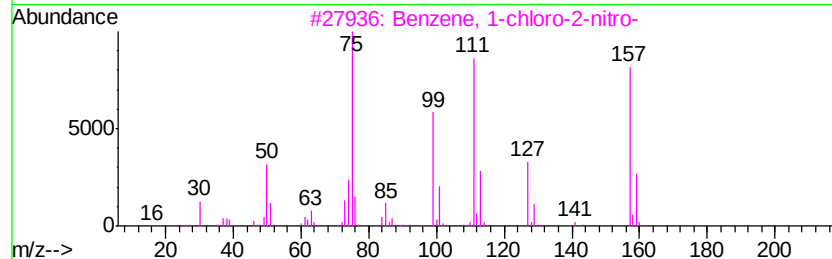
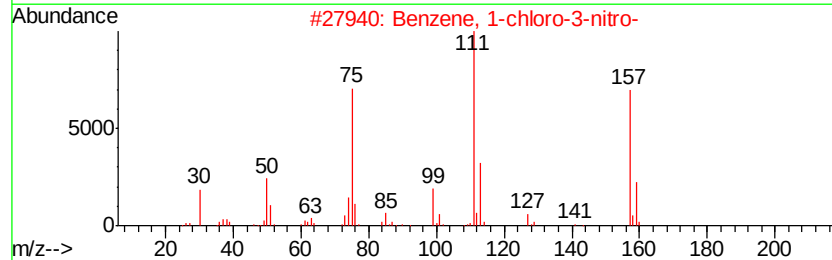
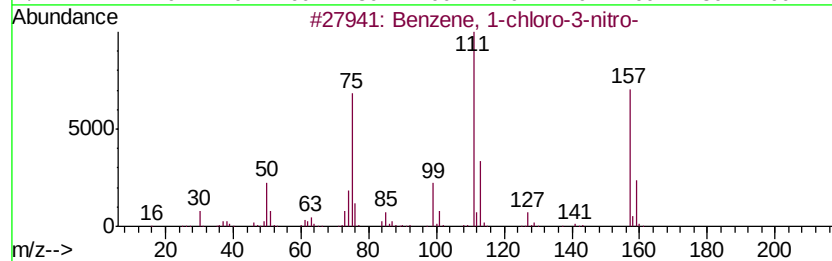
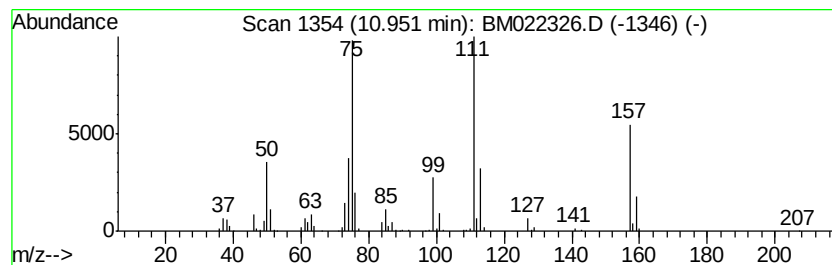
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-4-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	64.09 ng/ul	1031080	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022326.D
Acq On : 26 Aug 2019 12:15
Operator : HP/JU
Sample : K4369-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CD8RE

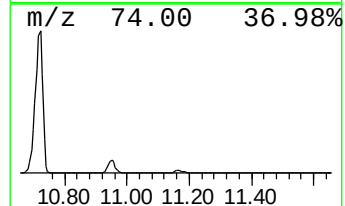
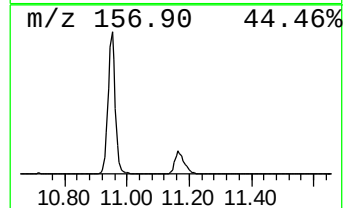
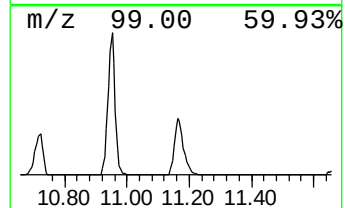
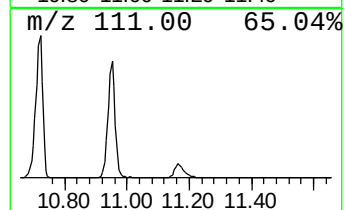
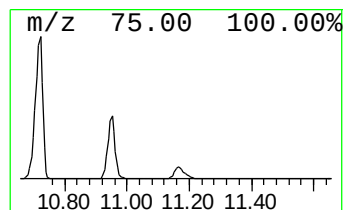
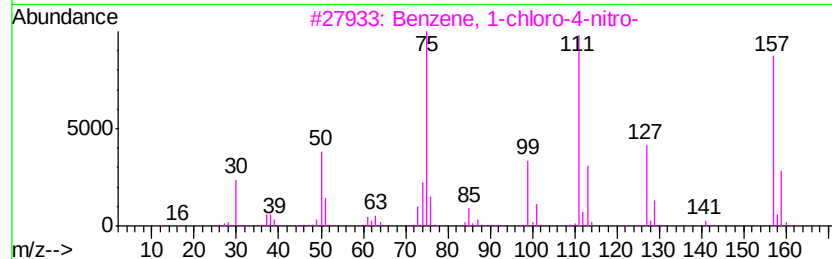
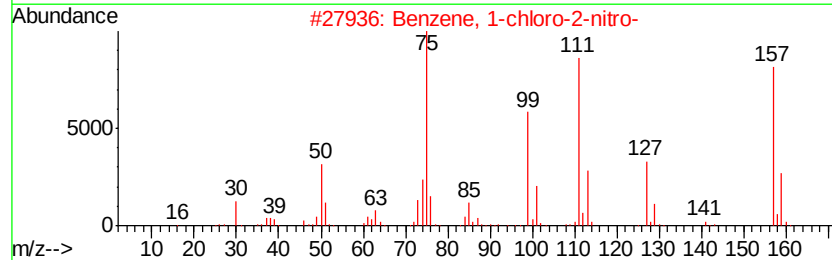
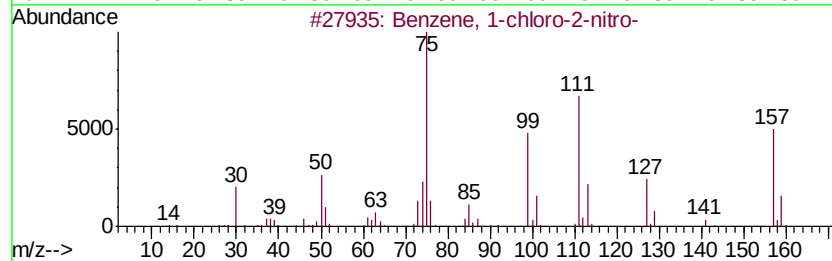
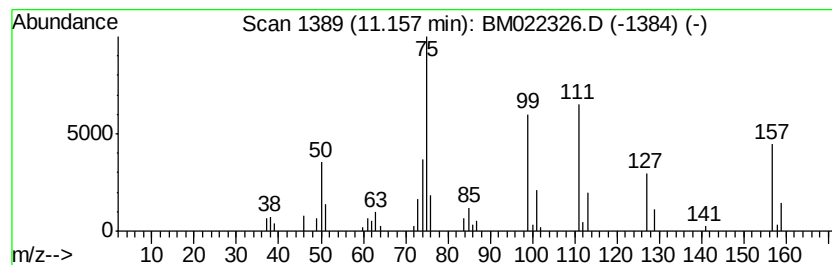
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	15.95 ng/ul	256558	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	83
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	76
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022326.D
Acq On : 26 Aug 2019 12:15
Operator : HP/JU
Sample : K4369-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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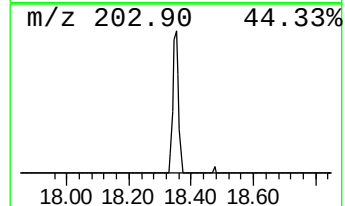
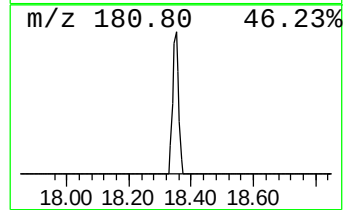
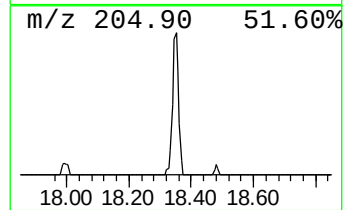
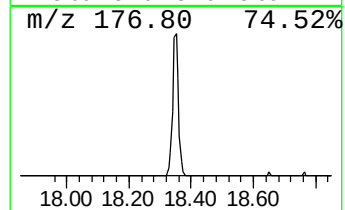
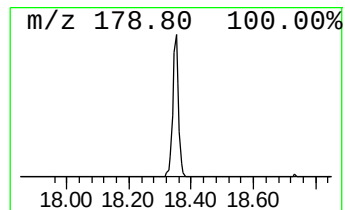
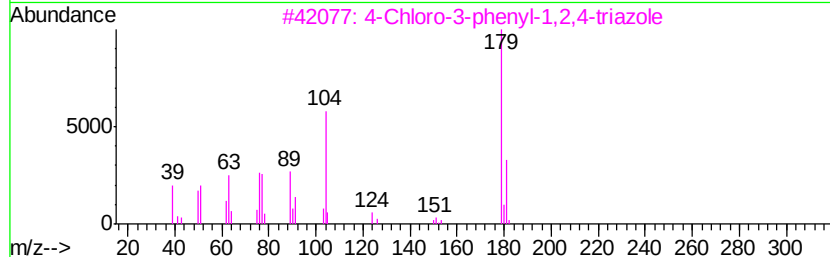
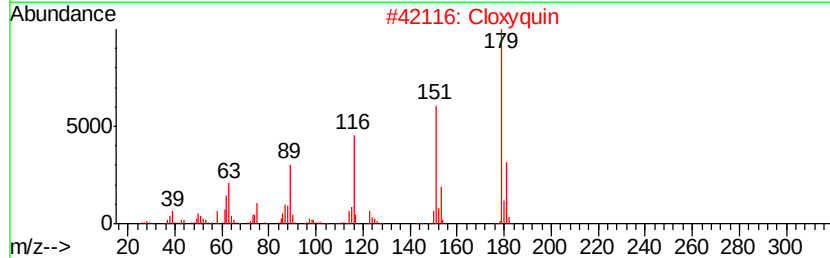
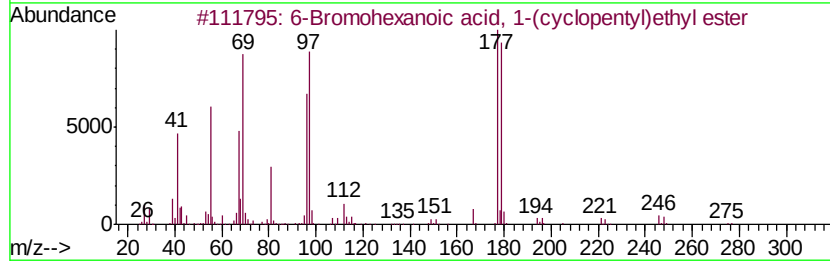
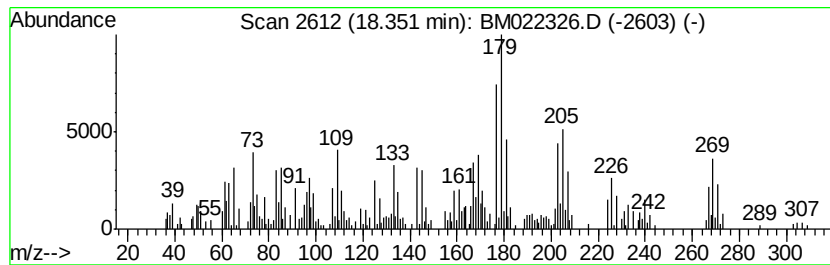
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	14.23 ng/ul	403812	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Bromohexanoic acid, 1-(cvclope...	290	C13H23BrO2	1000293-29-6	22
2		Cloxyquin	179	C9H6ClNO	000130-16-5	18
3		4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	14
4		Cloxyquin	179	C9H6ClNO	000130-16-5	14
5		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082619\
Data File : BM022326.D
Acq On : 26 Aug 2019 12:15
Operator : HP/JU
Sample : K4369-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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-	4.95	15.5	ng/ul	83117100	1	7.60	107229000	20.0
Benzene, 1,3-dich...	7.45	2.1	ng/ul	11155700	1	7.60	107229000	20.0
Benzene, 1,2-dich...	7.99	26.8	ng/ul	143401000	1	7.60	107229000	20.0
4-Chlorophenylsel...	9.03	9.0	ng/ul	145258	2	10.34	321743	20.0
Benzene, 1,3,5-tr...	10.23	3838.8	ng/ul	61755400	2	10.34	321743	20.0
Benzene, 1,2,3-tr...	10.72	893.6	ng/ul	14376100	2	10.34	321743	20.0
Benzene, 1-chloro...	10.95	64.1	ng/ul	1031080	2	10.34	321743	20.0
Benzene, 1-chloro...	11.16	15.9	ng/ul	256558	2	10.34	321743	20.0
unknown-01	18.35	14.2	ng/ul	403812	4	16.97	567738	20.0