

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004522.D
 Acq On : 27 Feb 2019 04:58
 Operator : JU/SJ
 Sample : K1623-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09R8

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_N\METHODS\SOM-EPA-BN020719MA.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	5.111	348	361	365	rBV2	8240680	30511131	78.33%	21.687%
2	6.428	579	585	591	rVB	34553	52854	0.14%	0.038%
3	7.087	691	697	709	rVB	62530	108272	0.28%	0.077%
4	7.269	722	728	739	rVB	80215	140886	0.36%	0.100%
5	7.646	782	792	803	rBV	3341980	7336177	18.84%	5.215%
6	7.822	803	822	823	rBV	8426721	25151374	64.57%	17.877%
7	8.152	861	878	882	rBV4	8470538	38949590	100.00%	27.685%
8	8.434	920	926	932	rVB	87404	131022	0.34%	0.093%
9	8.904	999	1006	1008	rBV	136714	215641	0.55%	0.153%
10	8.952	1008	1014	1022	rVB	710630	1168868	3.00%	0.831%
11	9.228	1056	1061	1068	rBB	92253	139138	0.36%	0.099%
12	9.540	1109	1114	1120	rVB	46458	74049	0.19%	0.053%
13	9.616	1120	1127	1133	rBV	112436	184965	0.47%	0.131%
14	10.140	1210	1216	1223	rVB	140873	228238	0.59%	0.162%
15	10.416	1251	1263	1269	rBV	7258129	17520967	44.98%	12.454%
16	10.534	1277	1283	1289	rBV	164000	252232	0.65%	0.179%
17	10.916	1339	1348	1355	rVB	3155461	5544683	14.24%	3.941%
18	11.128	1376	1384	1391	rBB	425464	681843	1.75%	0.485%
19	11.340	1414	1420	1429	rBB	95188	162647	0.42%	0.116%
20	12.516	1614	1620	1622	rBV3	49634	78986	0.20%	0.056%
21	12.551	1622	1626	1633	rVB	384145	595058	1.53%	0.423%
22	13.169	1724	1731	1738	rBV	1253791	1893803	4.86%	1.346%
23	13.787	1827	1836	1842	rBV	358730	528589	1.36%	0.376%
24	14.069	1878	1884	1891	rBV	447526	649985	1.67%	0.462%
25	14.375	1930	1936	1944	rBV2	332707	493083	1.27%	0.350%
26	14.569	1964	1969	1975	rVB	35232	48061	0.12%	0.034%
27	14.687	1980	1989	1994	rBV	37074	48569	0.12%	0.035%
28	15.369	2099	2105	2112	rBV	473403	662185	1.70%	0.471%
29	15.486	2120	2125	2130	rBV	112913	143497	0.37%	0.102%
30	17.122	2397	2403	2409	rBV2	362779	490907	1.26%	0.349%
31	17.222	2414	2420	2426	rBV	554303	757406	1.94%	0.538%
32	18.498	2629	2637	2642	rBV	320083	406347	1.04%	0.289%
33	19.522	2805	2811	2820	rVB	810856	1035270	2.66%	0.736%
34	21.321	3111	3117	3122	rBV	648106	826992	2.12%	0.588%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1
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Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	21.410	3128	3132	3137	rBV	45690	48630	0.12%	0.035%
36	22.357	3289	3293	3300	rVB	36901	48698	0.13%	0.035%
37	22.868	3376	3380	3386	rVB	45669	61771	0.16%	0.044%
38	23.439	3469	3477	3487	rBV	914420	1640555	4.21%	1.166%
39	23.586	3494	3502	3510	rVB	647997	1198237	3.08%	0.852%
40	23.804	3533	3539	3547	rBV	65795	113353	0.29%	0.081%
41	24.092	3582	3588	3595	rVB	52939	99318	0.25%	0.071%
42	24.845	3709	3716	3723	rVB	45498	101371	0.26%	0.072%
43	25.721	3860	3865	3873	rVB	22044	50296	0.13%	0.036%
44	27.974	4241	4248	4261	rVB2	33779	112135	0.29%	0.080%

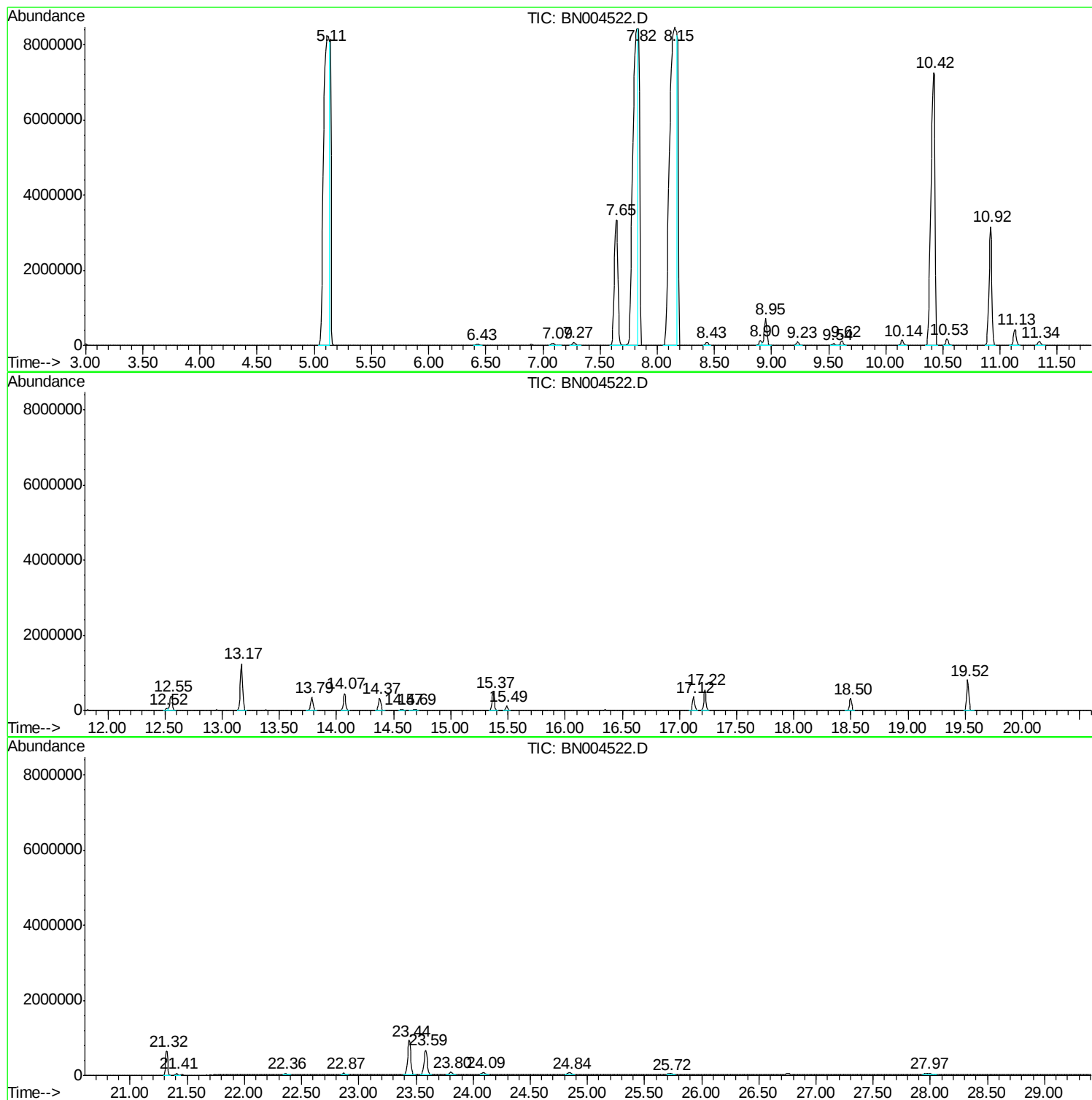
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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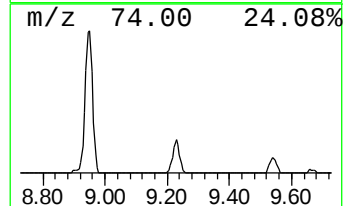
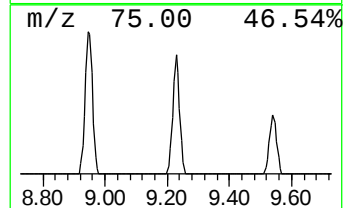
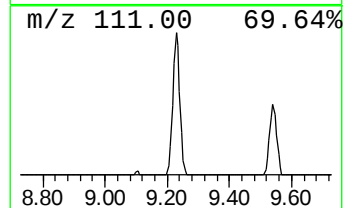
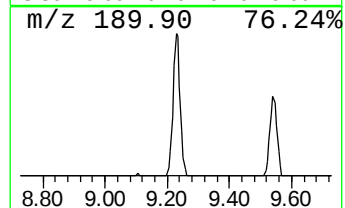
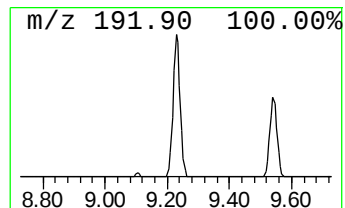
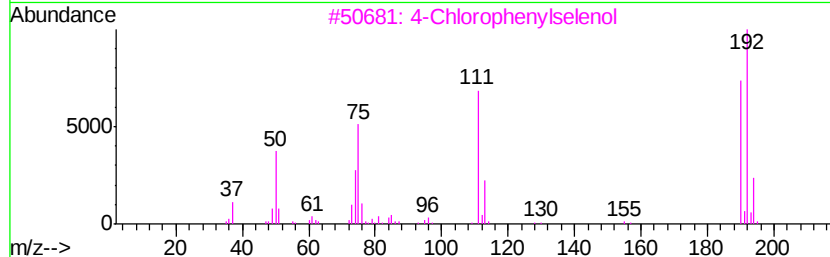
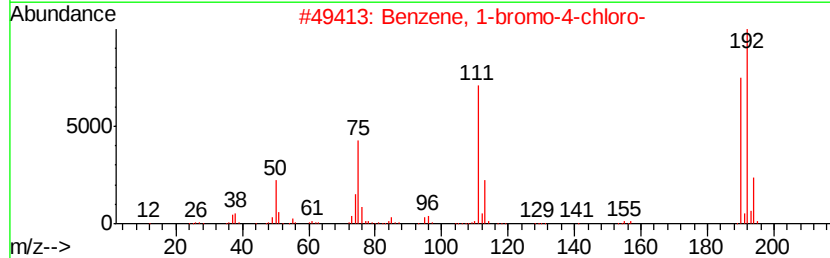
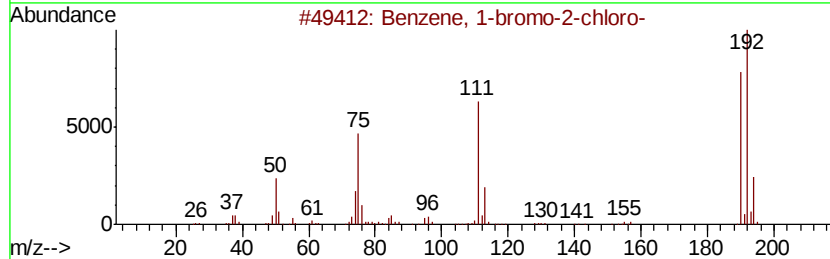
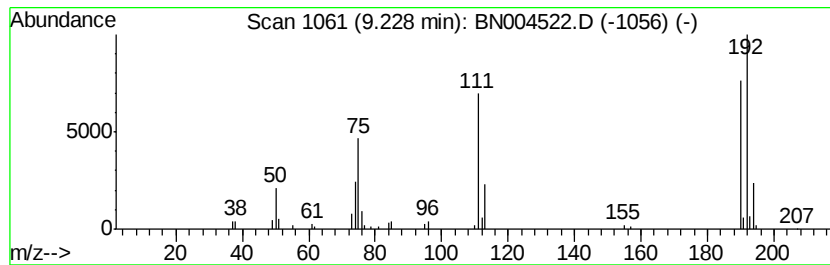
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	11.03 ng/ul	139138	Napthalene-d8	10.53

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	98
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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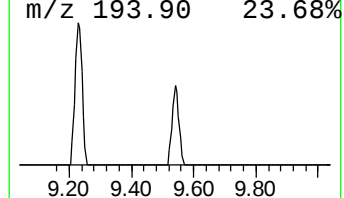
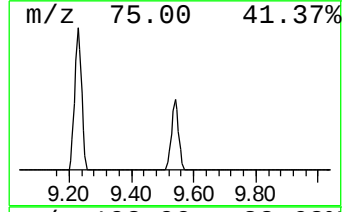
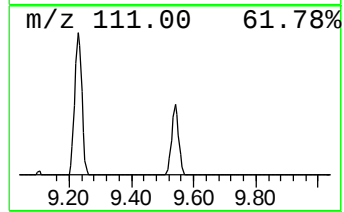
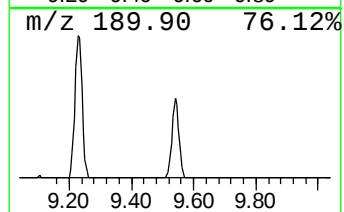
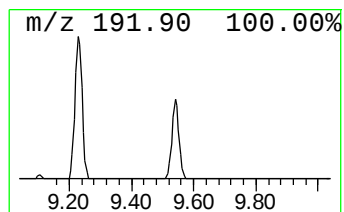
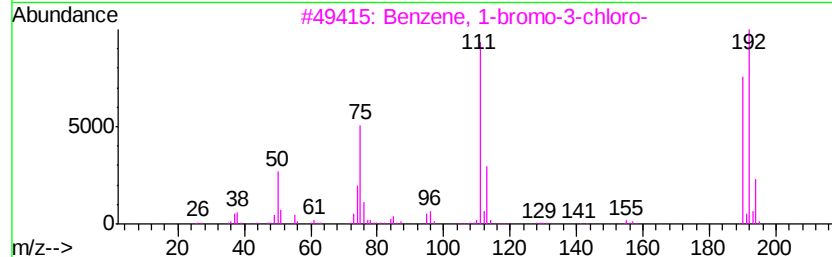
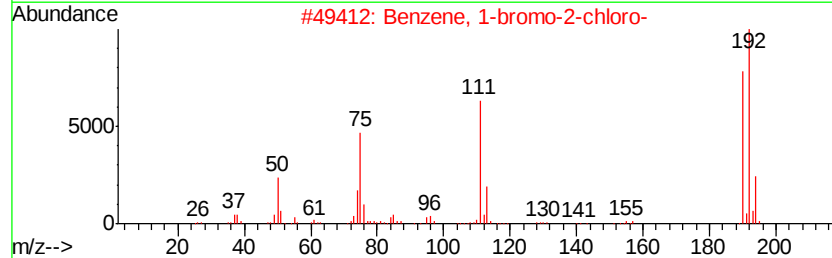
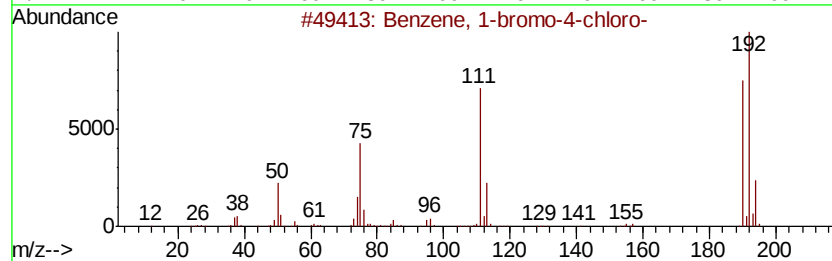
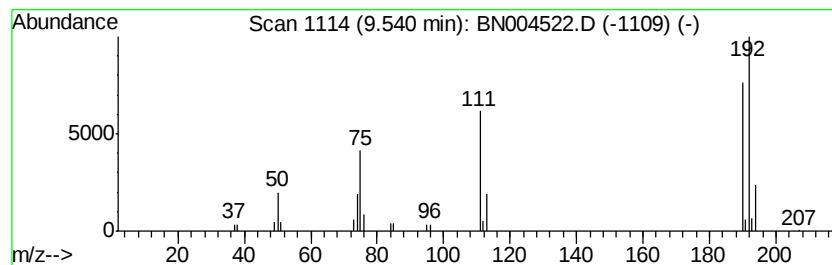
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	5.87 ng/ul	74049	Napthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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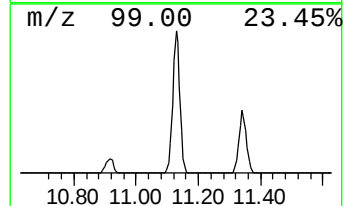
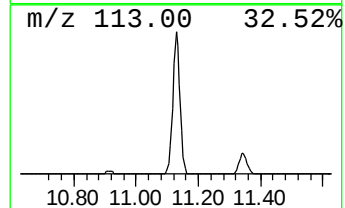
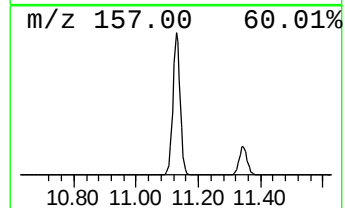
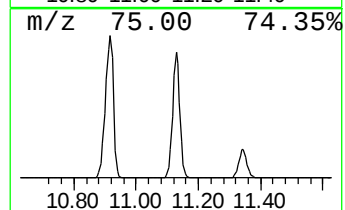
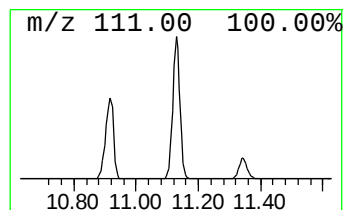
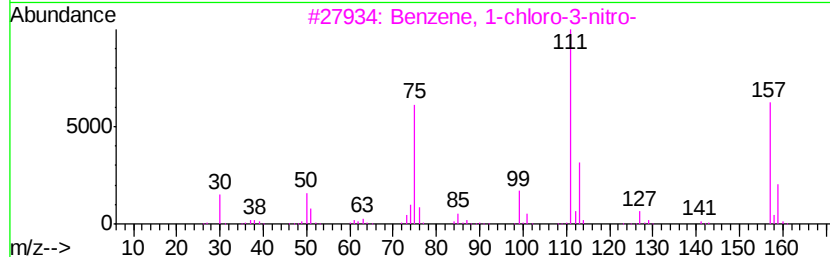
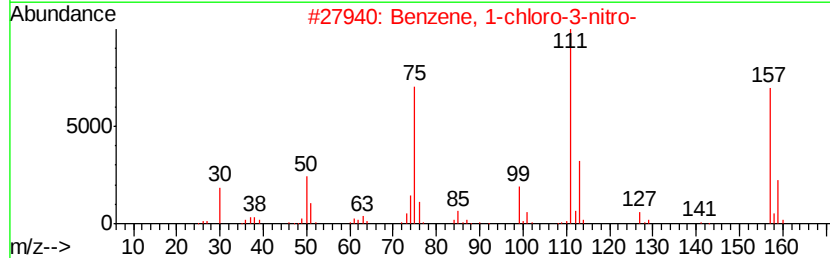
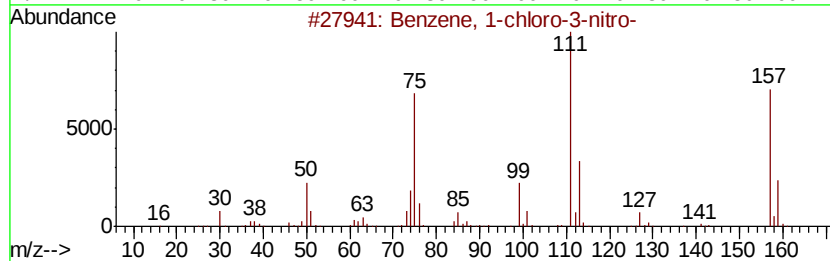
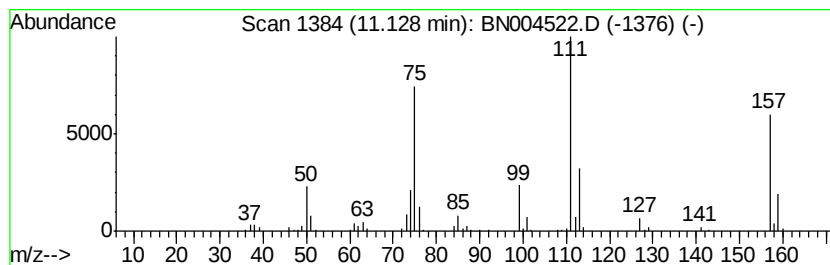
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	54.06 ng/ul	681843	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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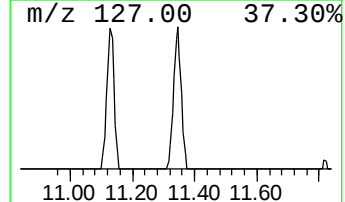
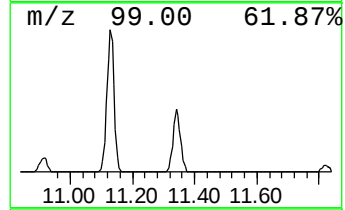
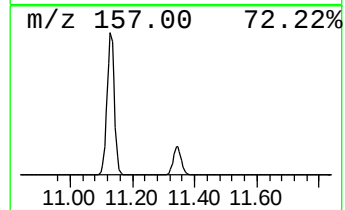
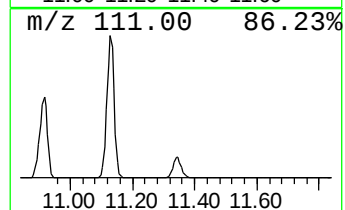
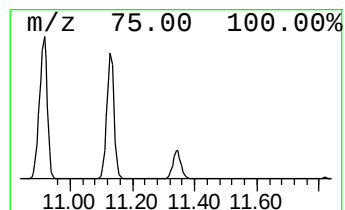
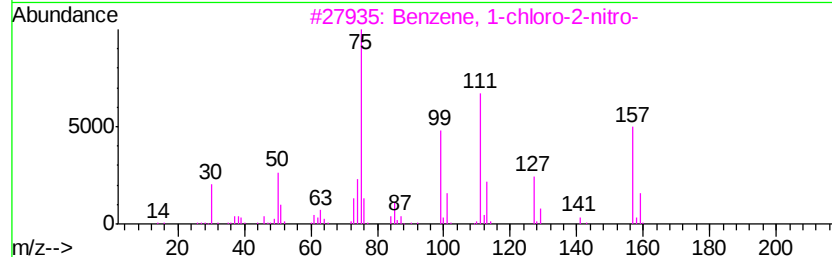
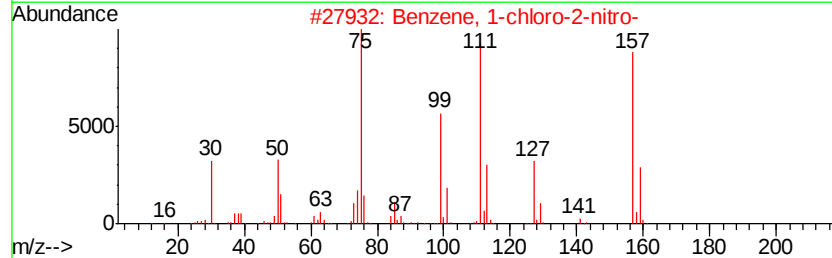
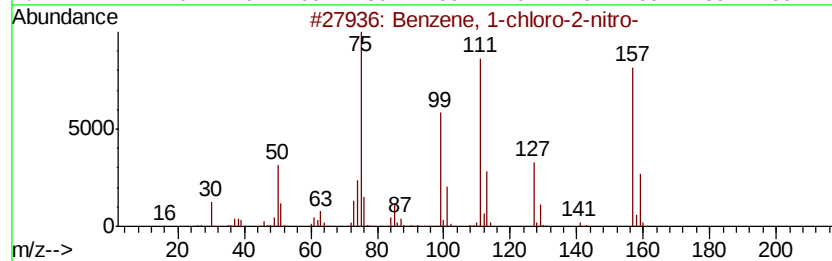
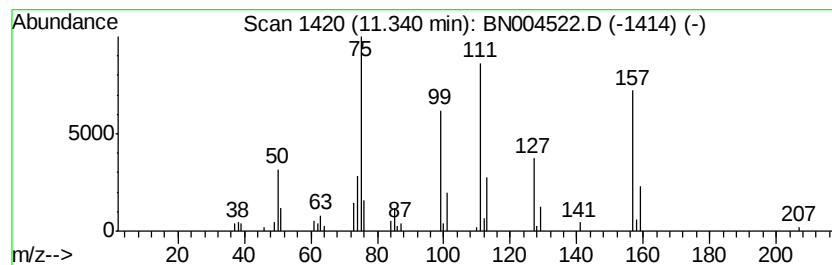
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	12.90 ng/ul	162647	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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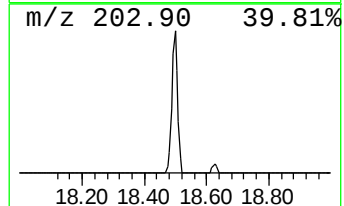
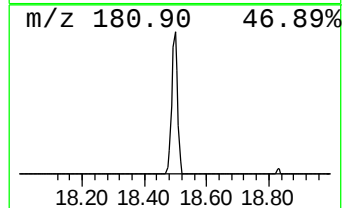
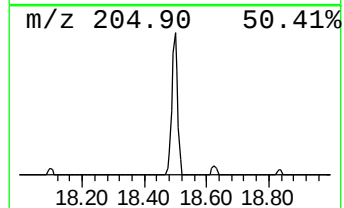
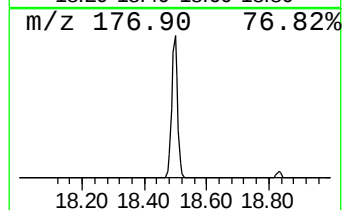
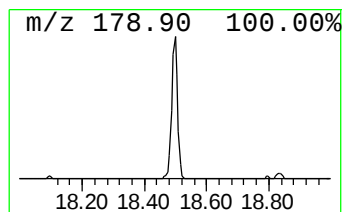
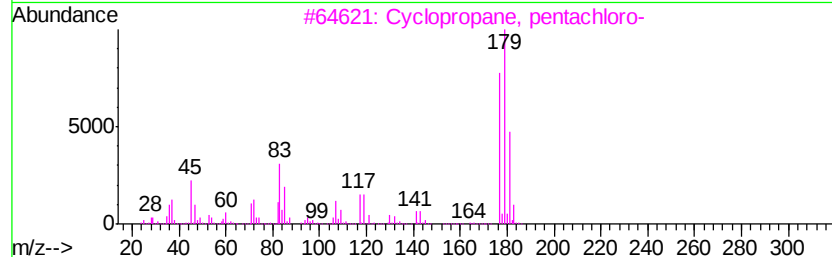
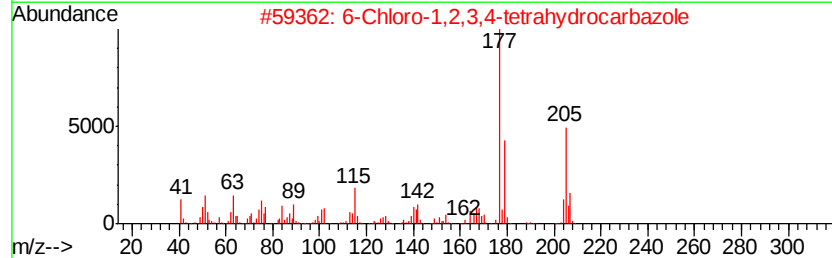
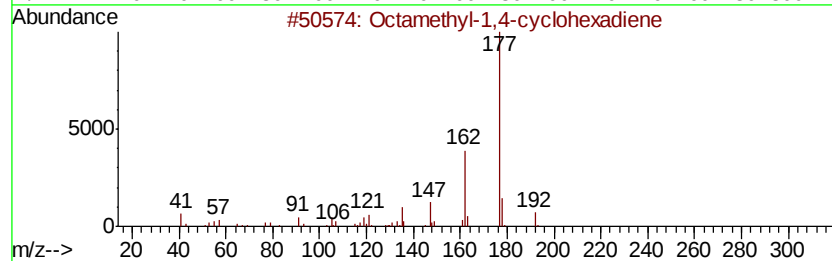
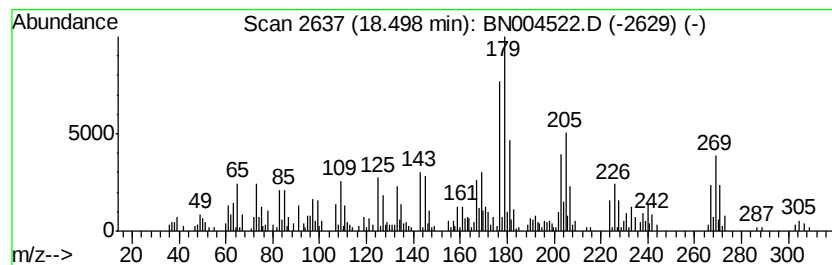
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	16.55 ng/ul	406347	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	44
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	32
4		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	30
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004522.D
Acq On : 27 Feb 2019 04:58
Operator : JU/SJ
Sample : K1623-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C09R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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, 1-bromo-...	9.23	11.0	ng/ul	139138	2	10.53	252232	20.0
Benzene, 1-bromo-...	9.54	5.9	ng/ul	74049	2	10.53	252232	20.0
Benzene, 1-chloro...	11.13	54.1	ng/ul	681843	2	10.53	252232	20.0
Benzene, 1-chloro...	11.34	12.9	ng/ul	162647	2	10.53	252232	20.0
unknown-01	18.50	16.6	ng/ul	406347	4	17.12	490907	20.0