

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
 Data File : BM017036.D
 Acq On : 05 Oct 2018 14:17
 Operator : MJ/SJ
 Sample : J5250-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0913

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-BM100418MA.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	5.169	345	371	375	rBV5	46575364	324759061	84.38%	20.639%
2	6.398	574	580	590	rVB	537963	887608	0.23%	0.056%
3	6.875	656	661	671	rVB2	306403	593542	0.15%	0.038%
4	7.069	685	694	704	rVB	656833	1774050	0.46%	0.113%
5	7.245	717	724	739	rVB2	932139	2276582	0.59%	0.145%
6	7.622	775	788	801	rBV	29097969	120148936	31.22%	7.636%
7	7.845	801	826	830	rVB5	50043613	335371578	87.14%	21.313%
8	8.198	856	886	889	rBV4	50858213	384857330	100.00%	24.458%
9	8.410	914	922	930	rVB	966432	1495836	0.39%	0.095%
10	8.863	992	999	1002	rBV	1362107	2315507	0.60%	0.147%
11	8.910	1002	1007	1016	rVB	5223859	8639019	2.24%	0.549%
12	9.192	1048	1055	1066	rBV	1276653	2059857	0.54%	0.131%
13	9.416	1086	1093	1097	rBV	233665	394606	0.10%	0.025%
14	9.498	1103	1107	1113	rVV	672799	1192169	0.31%	0.076%
15	9.575	1113	1120	1127	rVV	1152413	2115063	0.55%	0.134%
16	10.104	1203	1210	1218	rBV	1622575	2937407	0.76%	0.187%
17	10.404	1244	1261	1266	rBV4	50753553	197272682	51.26%	12.537%
18	10.504	1272	1278	1284	rBV	1870743	2734078	0.71%	0.174%
19	10.892	1324	1344	1349	rBV	35124366	75842836	19.71%	4.820%
20	11.086	1368	1377	1384	rBV	4697425	7767996	2.02%	0.494%
21	11.292	1405	1412	1421	rVB	1037382	1763681	0.46%	0.112%
22	11.775	1482	1494	1505	rVB4	255168	542113	0.14%	0.034%
23	12.480	1604	1614	1615	rBV3	601430	1158938	0.30%	0.074%
24	12.516	1615	1620	1628	rVB	5782394	8926746	2.32%	0.567%
25	13.133	1717	1725	1733	rVB	12485898	19576213	5.09%	1.244%
26	13.751	1820	1830	1835	rBV	3402759	5269237	1.37%	0.335%
27	14.027	1870	1877	1885	rVB	3907496	5739137	1.49%	0.365%
28	14.339	1923	1930	1941	rVB2	2283981	3623367	0.94%	0.230%
29	14.533	1958	1963	1974	rVV	325215	525514	0.14%	0.033%
30	14.651	1974	1983	1989	rVV	378507	554454	0.14%	0.035%
31	15.333	2092	2099	2105	rBV	5121003	7147640	1.86%	0.454%
32	15.451	2111	2119	2129	rBV	1398256	2043233	0.53%	0.130%
33	17.086	2389	2397	2407	rBV	2970504	4210356	1.09%	0.268%
34	17.180	2407	2413	2423	rVV	5347007	7635721	1.98%	0.485%

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Title : SVOA CALIBRATION

35	18.057	2556	2562	2568	rBV	316547	462552	0.12%	0.029%
36	18.457	2620	2630	2637	rBV	3614974	5087101	1.32%	0.323%
37	19.480	2797	2804	2810	rBV	6473389	8520014	2.21%	0.541%
38	21.268	3103	3108	3115	rBV	3200587	4319470	1.12%	0.275%
39	23.356	3456	3463	3478	rVB	3731027	7237739	1.88%	0.460%
40	23.491	3480	3486	3495	rVB2	1948310	3741248	0.97%	0.238%

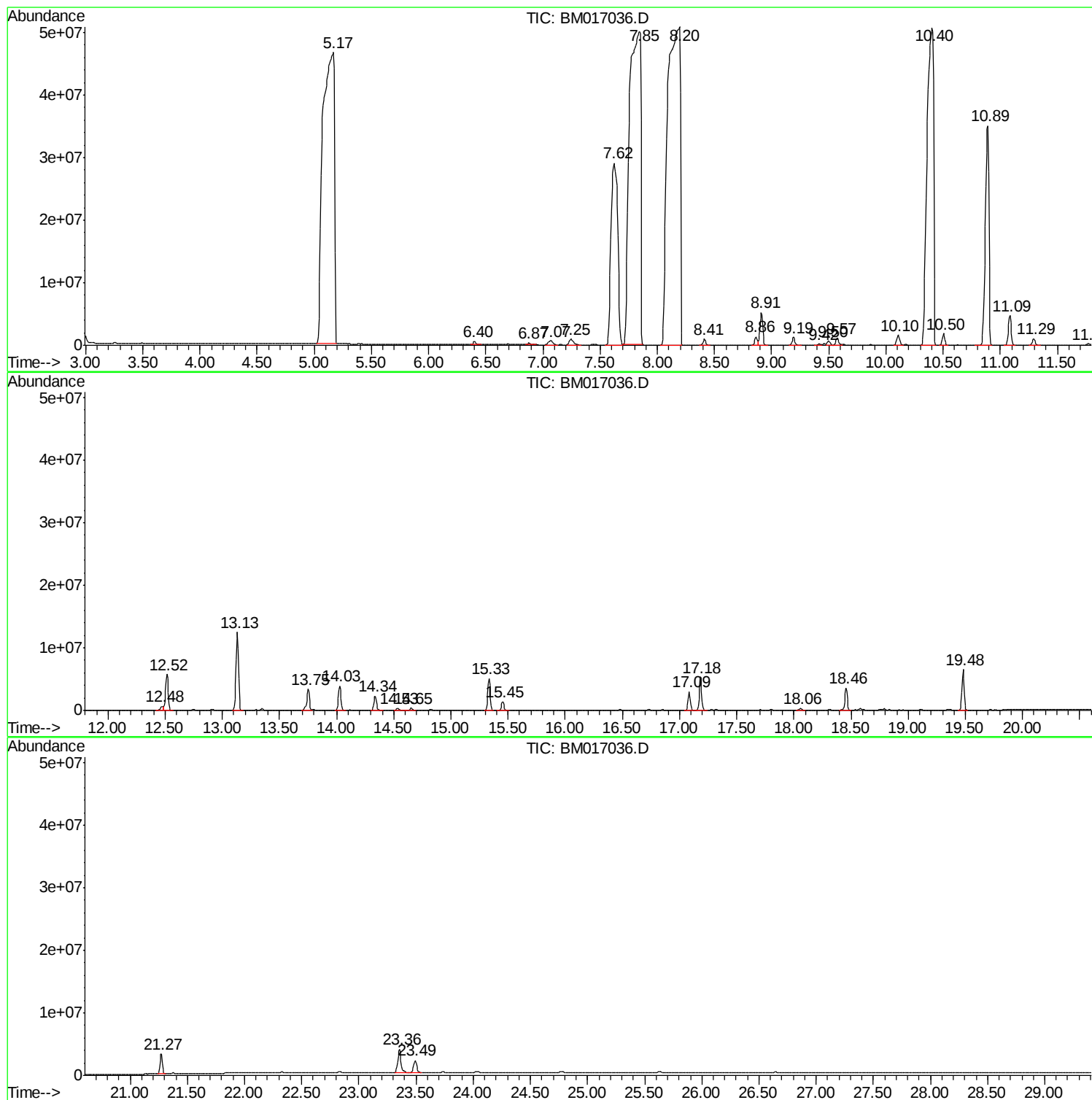
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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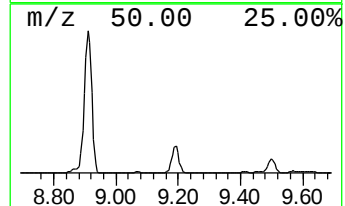
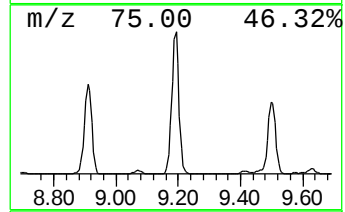
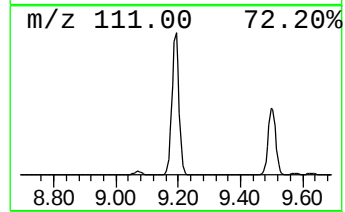
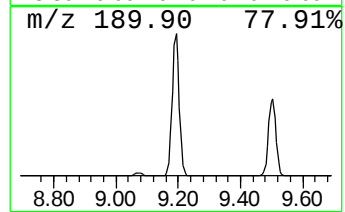
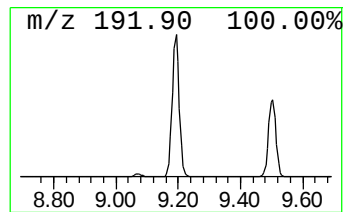
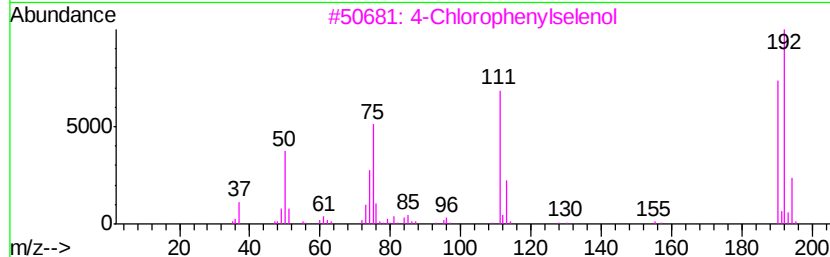
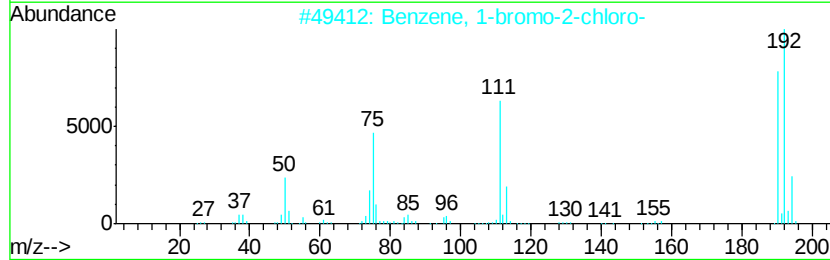
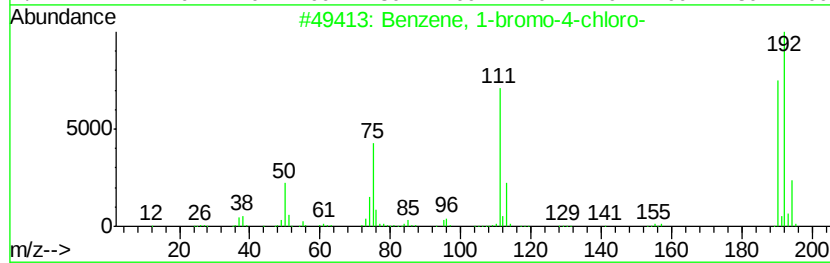
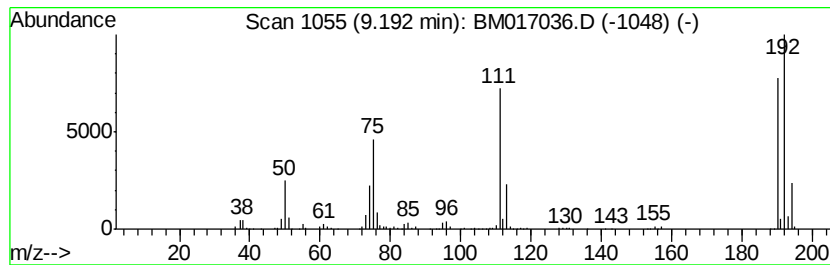
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	15.07 ng/ul	2059860	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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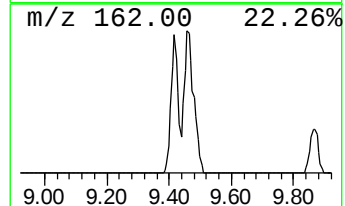
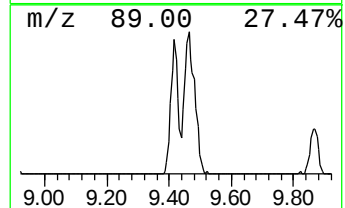
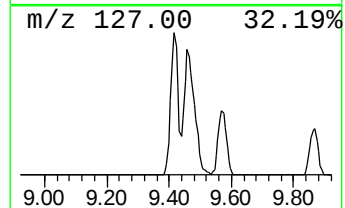
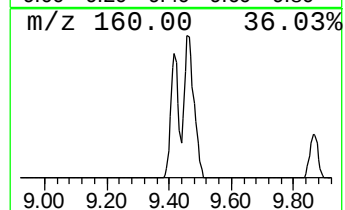
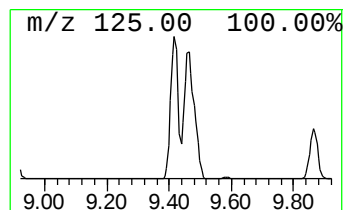
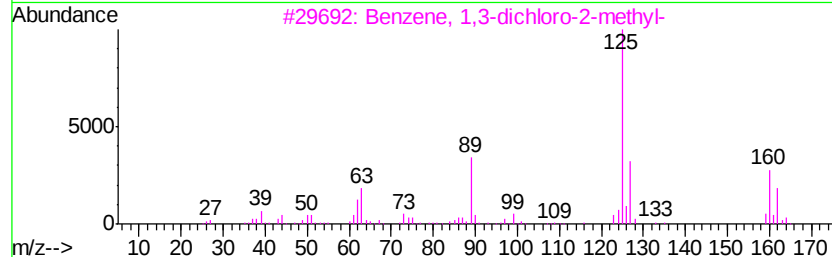
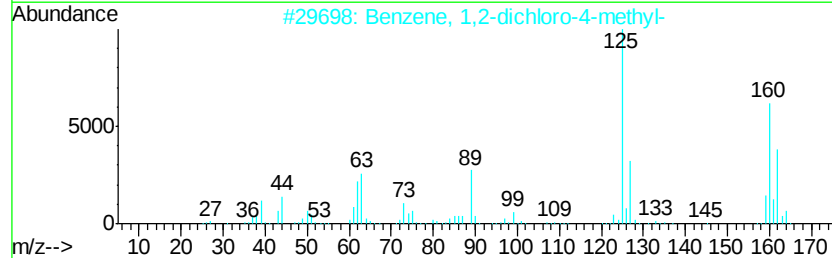
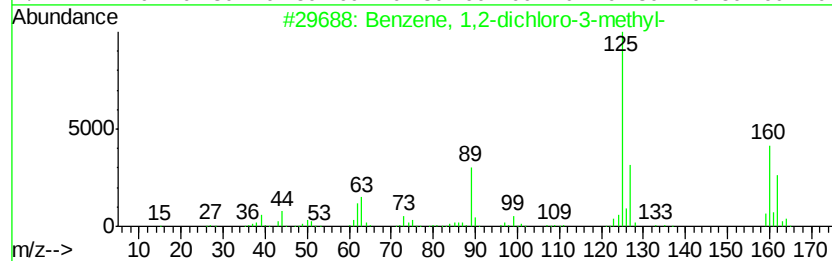
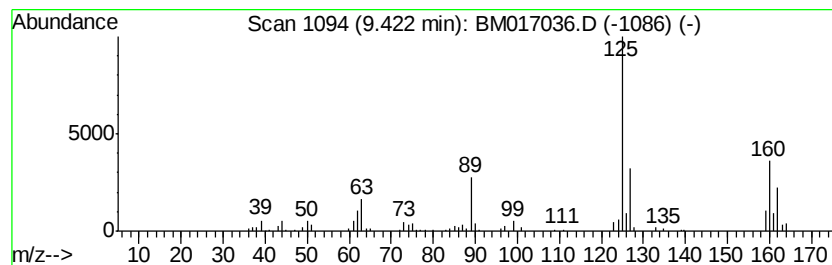
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.89 ng/ul	394606	Napthalene-d8	10.50

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-4-methyl-	160	C7H6Cl2	000095-75-0	97
3		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
5		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96



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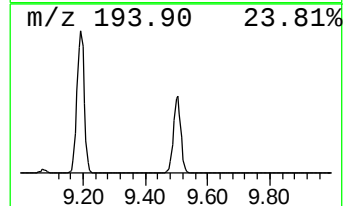
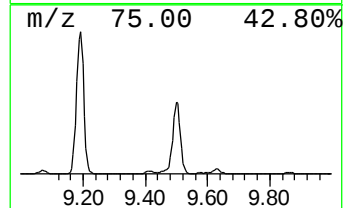
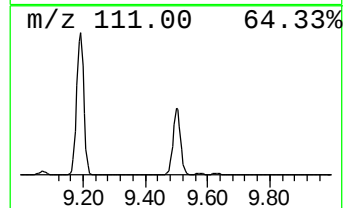
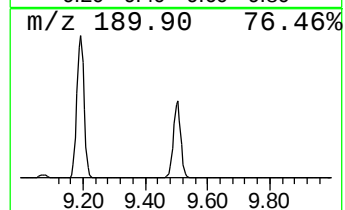
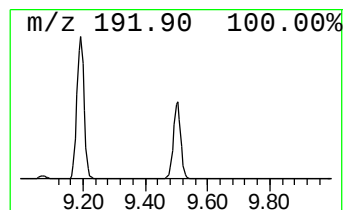
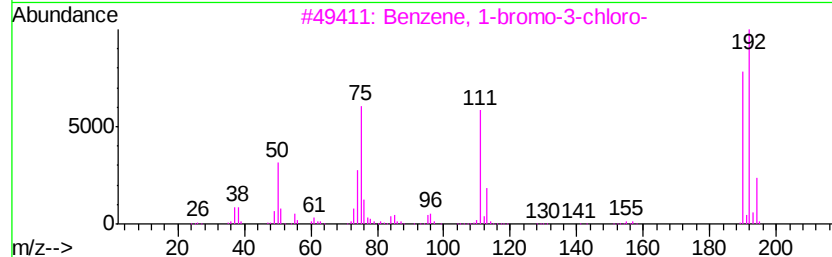
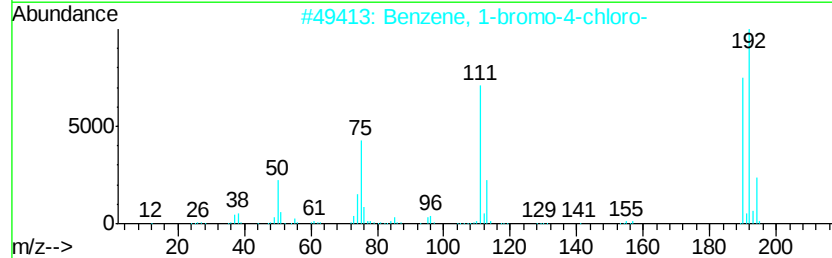
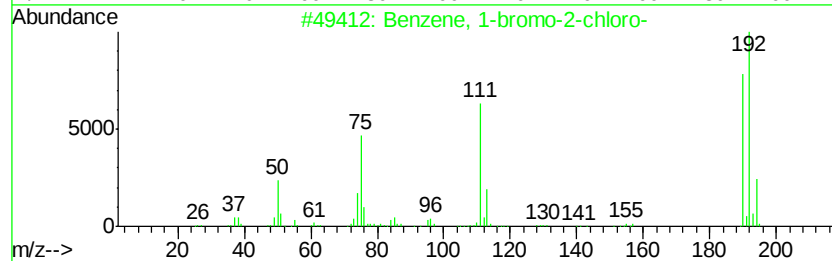
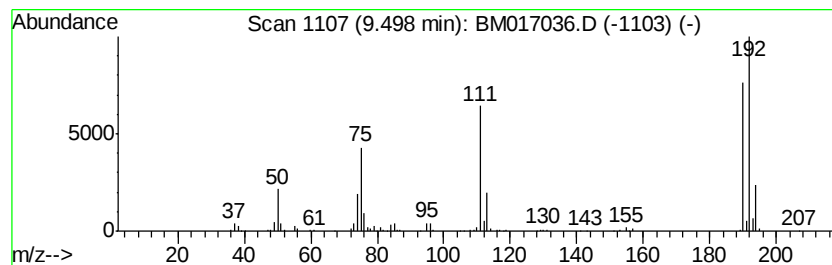
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-bromo-2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	8.72 ng/ul	1192170	Naphthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96



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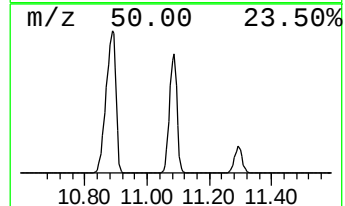
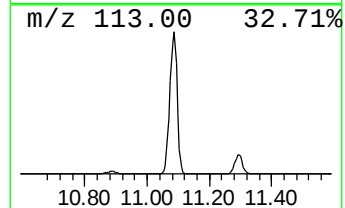
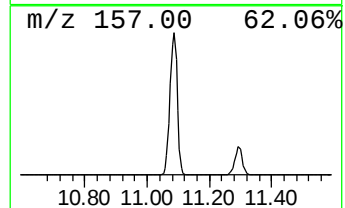
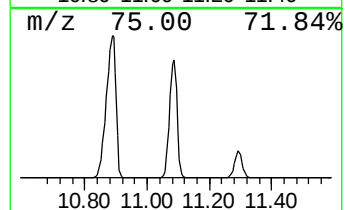
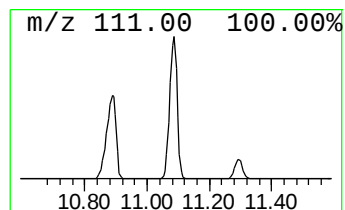
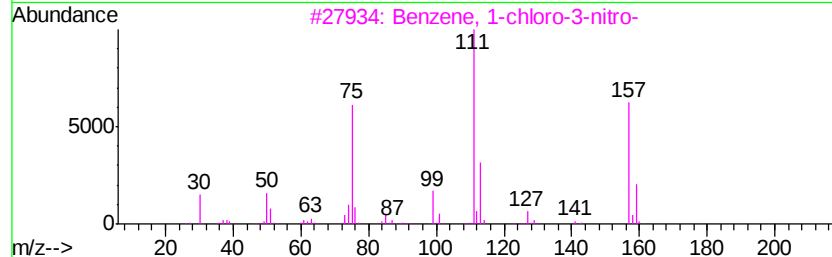
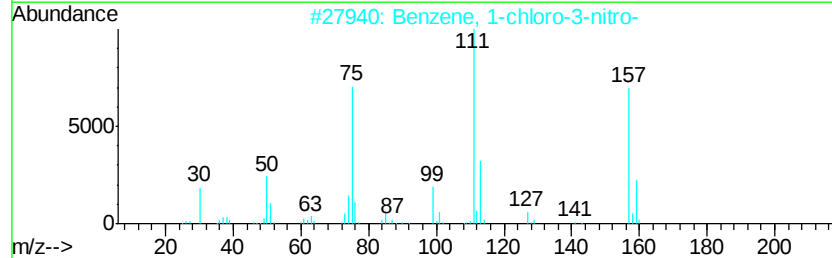
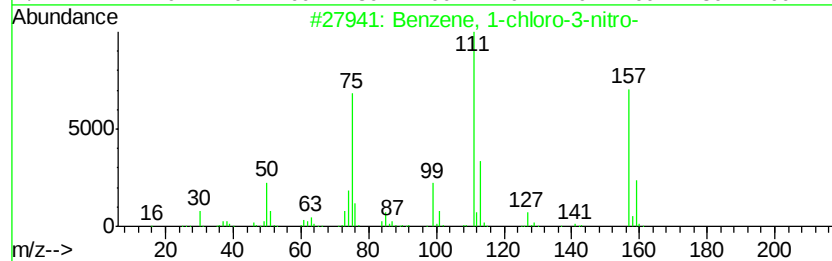
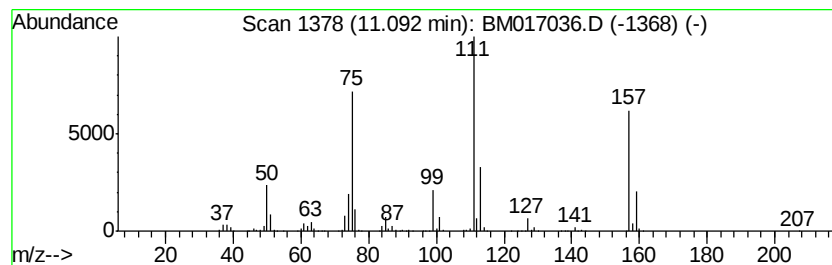
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	56.82 ng/ul	7768000	Naphthalene-d8	10.50

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	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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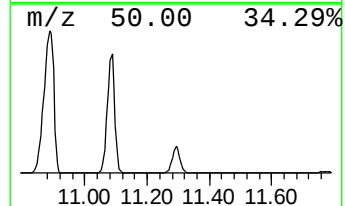
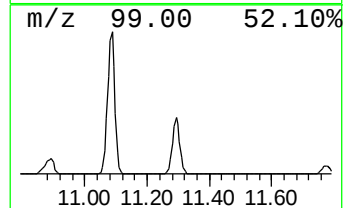
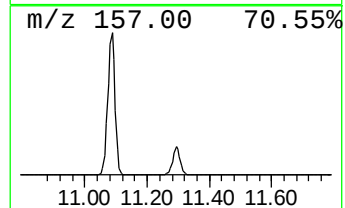
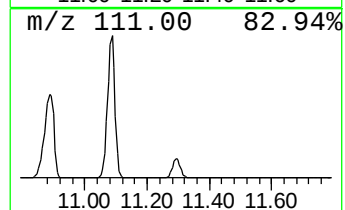
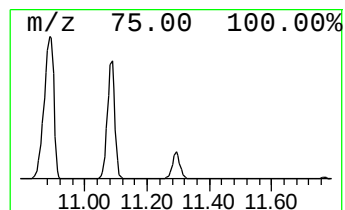
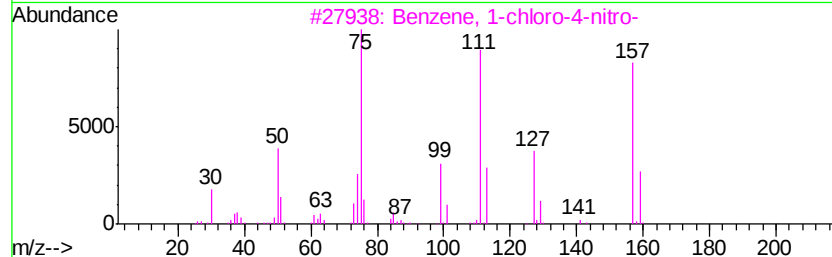
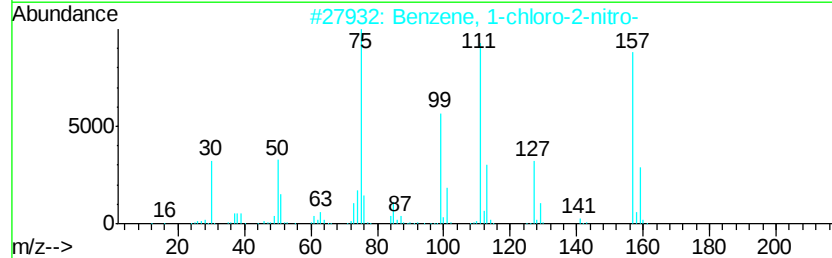
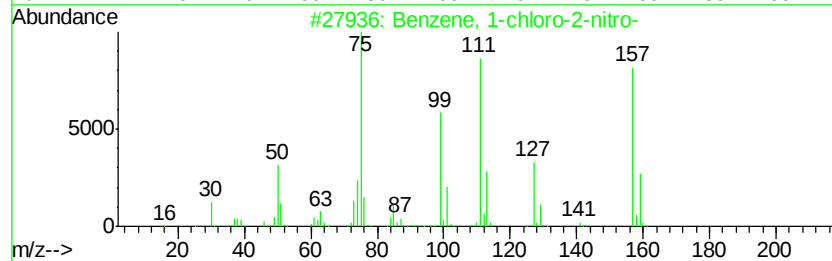
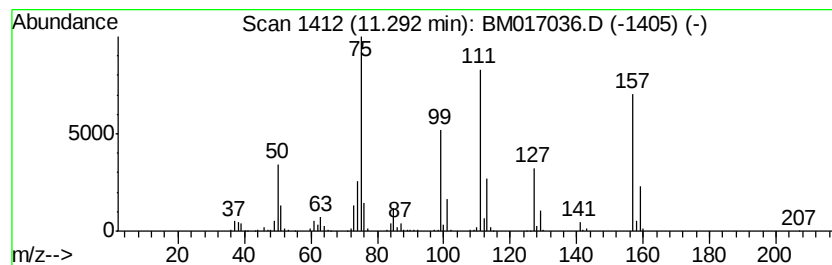
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	12.90 ng/ul	1763680	Napthalene-d8	10.50

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-4-nitro-	157	C6H4ClNO2	000100-00-5	98
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017036.D
Acq On : 05 Oct 2018 14:17
Operator : MJ/SJ
Sample : J5250-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0913

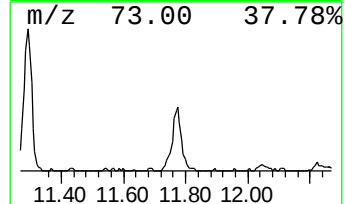
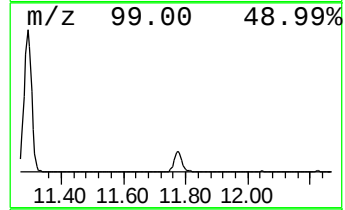
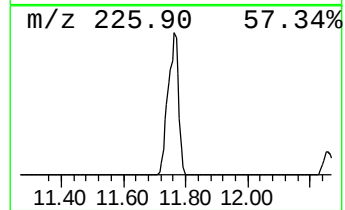
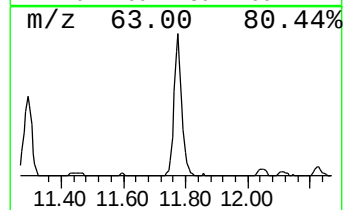
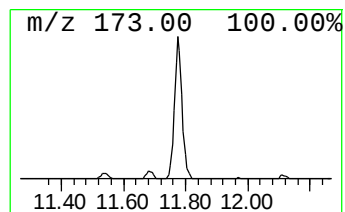
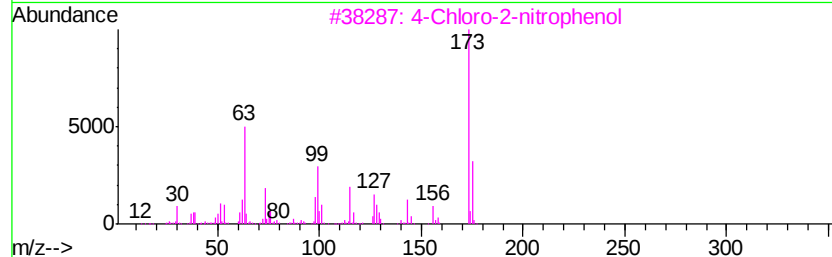
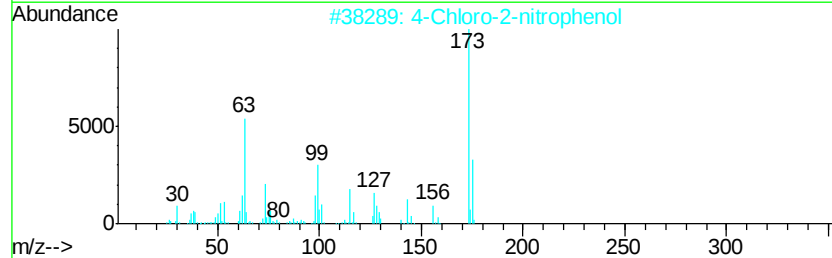
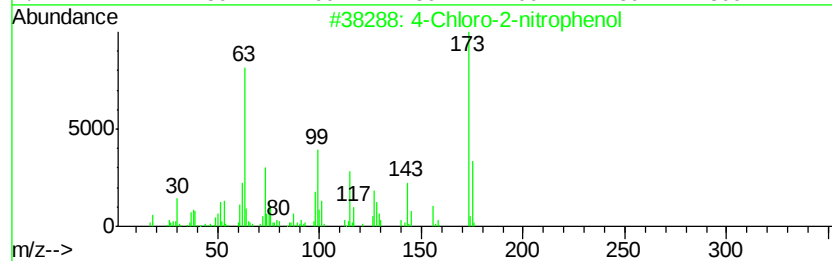
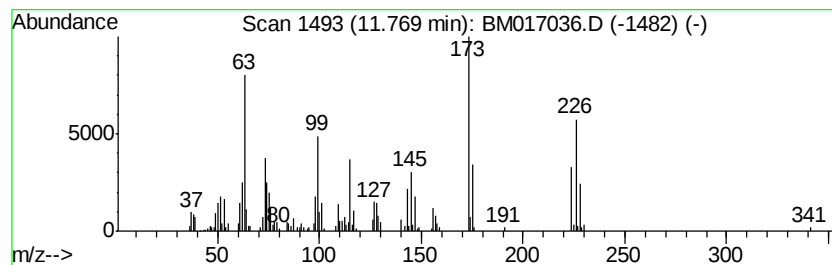
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4-Chloro-2-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.97 ng/ul	542113	Naphthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	95
3			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
4			Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	83
5			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017036.D
Acq On : 05 Oct 2018 14:17
Operator : MJ/SJ
Sample : J5250-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0913

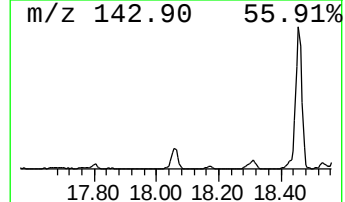
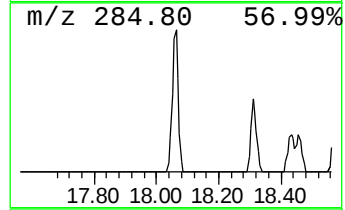
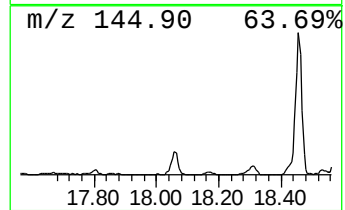
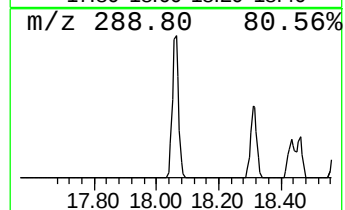
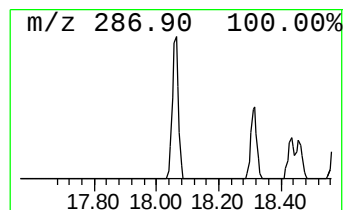
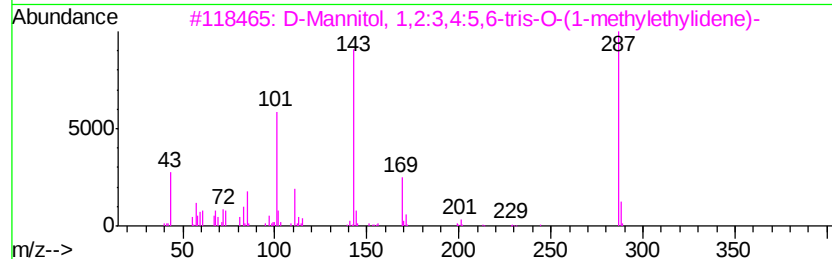
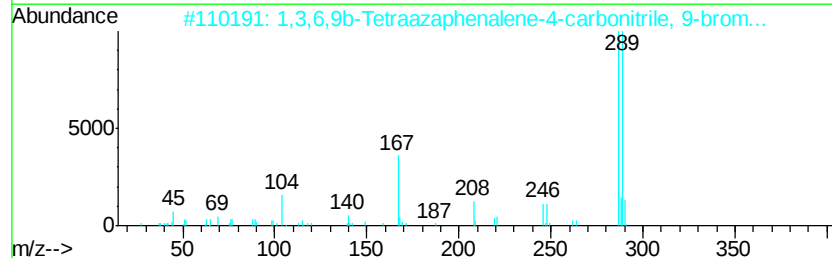
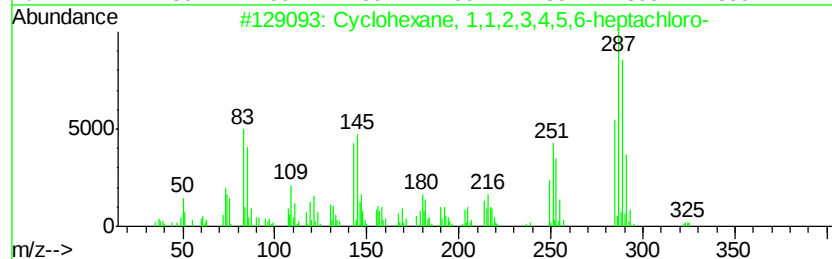
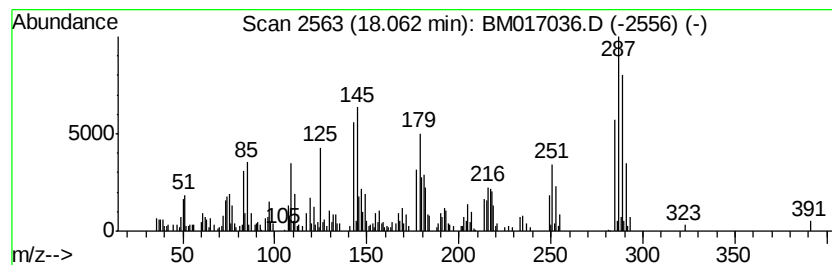
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclohexane, 1,1,2,3,4,5,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.20 ng/ul	462552	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3,4,5,6-hepta...	322	C6H5Cl7	000707-55-1	68
2		1,3,6,9b-Tetraazaphenalene-4-car...	287	C11H6BrN5	037160-10-4	16
3		D-Mannitol, 1,2:3,4:5,6-tris-O-(...	302	C15H26O6	003969-59-3	14
4		2-[4-Chlorophenyl]-3-methyl-7-ch...	287	C16H11Cl12N	1000254-79-1	12
5		1,2,4-Triazole-3-(4H)-thione, 5-...	287	C14H13N3O2S	299922-81-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017036.D
Acq On : 05 Oct 2018 14:17
Operator : MJ/SJ
Sample : J5250-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0913

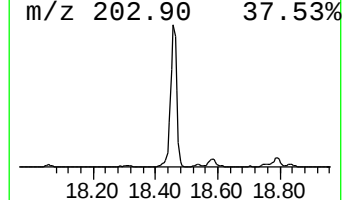
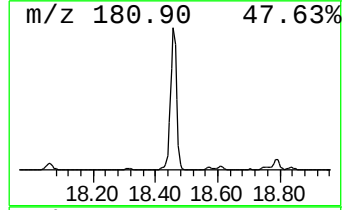
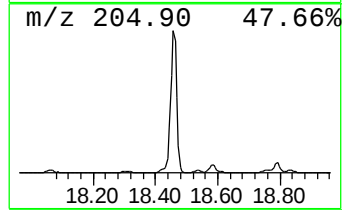
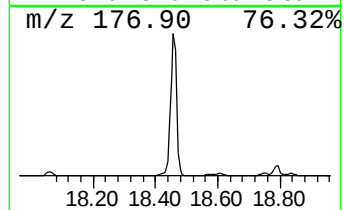
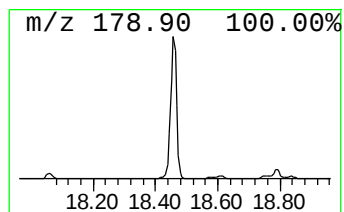
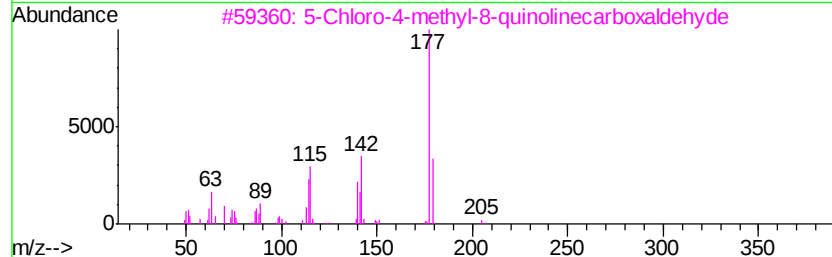
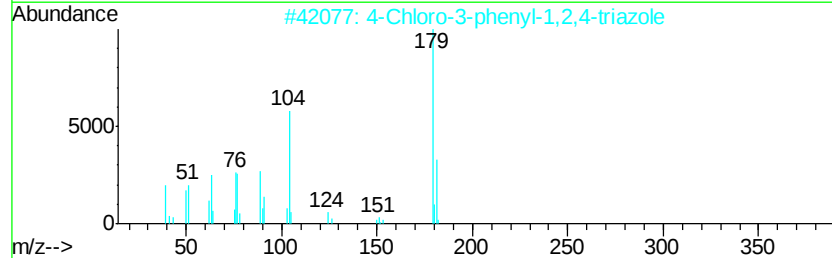
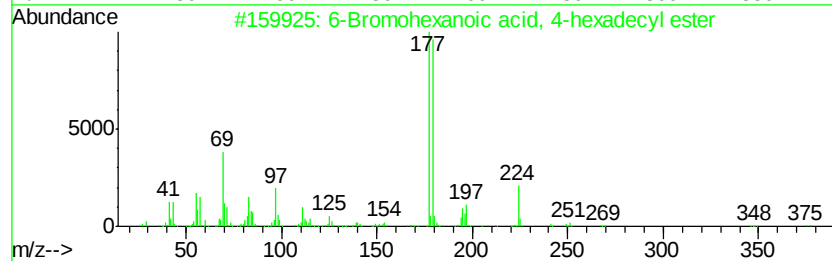
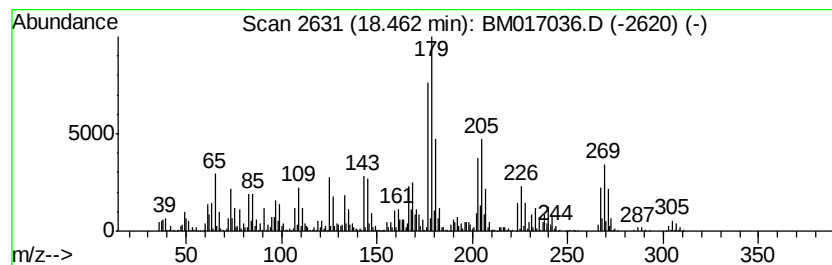
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	24.16 ng/ul	5087100	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	35
2		4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	35
3		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
4		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
5		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
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Sample : J5250-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0913

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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-...	9.19	15.1	ng/ul	2059860	2	10.50	2734080	20.0
Benzene, 1,2-dich...	9.42	2.9	ng/ul	394606	2	10.50	2734080	20.0
Benzene, 1-bromo-...	9.50	8.7	ng/ul	1192170	2	10.50	2734080	20.0
Benzene, 1-chloro...	11.09	56.8	ng/ul	7768000	2	10.50	2734080	20.0
Benzene, 1-chloro...	11.29	12.9	ng/ul	1763680	2	10.50	2734080	20.0
4-Chloro-2-nitrop...	11.77	4.0	ng/ul	542113	2	10.50	2734080	20.0
Cyclohexane, 1,1,...	18.06	2.2	ng/ul	462552	4	17.09	4210360	20.0
unknown-01	18.46	24.2	ng/ul	5087100	4	17.09	4210360	20.0