

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
 Data File : BM017764.D
 Acq On : 26 Nov 2018 11:53
 Operator : MJ/SJ
 Sample : J6036-05DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0928DL

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-BM111918MA.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	5.022	329	346	350	rBV4	70800192	284374372	99.38%	29.959%
2	6.951	668	674	685	rBV	306281	499310	0.17%	0.053%
3	7.134	699	705	723	rVB	338273	641806	0.22%	0.068%
4	7.493	757	766	777	rBV	15296077	30034894	10.50%	3.164%
5	7.687	777	799	803	rBV3	66988015	219837867	76.83%	23.160%
6	8.022	835	856	860	rBV3	70524413	286143147	100.00%	30.145%
7	8.310	899	905	919	rVB	221555	430825	0.15%	0.045%
8	8.751	973	980	982	rBV	455109	713238	0.25%	0.075%
9	8.792	982	987	1003	rVB	1655537	2743626	0.96%	0.289%
10	9.075	1028	1035	1043	rBV	185718	302985	0.11%	0.032%
11	9.463	1095	1101	1117	rVB	368687	680808	0.24%	0.072%
12	9.998	1185	1192	1201	rBV	477201	875572	0.31%	0.092%
13	10.251	1224	1235	1241	rBV	36149153	68545792	23.96%	7.221%
14	10.369	1248	1255	1272	rVB	1192446	1878777	0.66%	0.198%
15	10.751	1310	1320	1335	rBV	9199027	15264821	5.33%	1.608%
16	10.975	1351	1358	1373	rVB	797948	1491378	0.52%	0.157%
17	11.192	1388	1395	1410	rBV2	151030	340097	0.12%	0.036%
18	12.404	1590	1601	1612	rBV	966736	1803943	0.63%	0.190%
19	13.022	1699	1706	1720	rBV	2682209	4259304	1.49%	0.449%
20	13.657	1808	1814	1834	rBV	926008	1561039	0.55%	0.164%
21	13.927	1853	1860	1871	rBV	1097873	1639240	0.57%	0.173%
22	14.239	1905	1913	1929	rBV2	1605800	2448857	0.86%	0.258%
23	15.239	2077	2083	2096	rBV	1454275	2164603	0.76%	0.228%
24	15.380	2101	2107	2121	rBV	401715	687379	0.24%	0.072%
25	16.992	2374	2381	2392	rBV2	2131415	3025925	1.06%	0.319%
26	17.092	2392	2398	2411	rBV	1568577	2375201	0.83%	0.250%
27	18.368	2607	2615	2626	rBV	935436	1302126	0.46%	0.137%
28	19.398	2784	2790	2803	rBV	1899394	2844947	0.99%	0.300%
29	21.198	3090	3096	3109	rBV	2674954	3821324	1.34%	0.403%
30	23.244	3437	3444	3455	rBV	1572168	2955124	1.03%	0.311%
31	23.380	3461	3467	3482	rVB	1850223	3532008	1.23%	0.372%

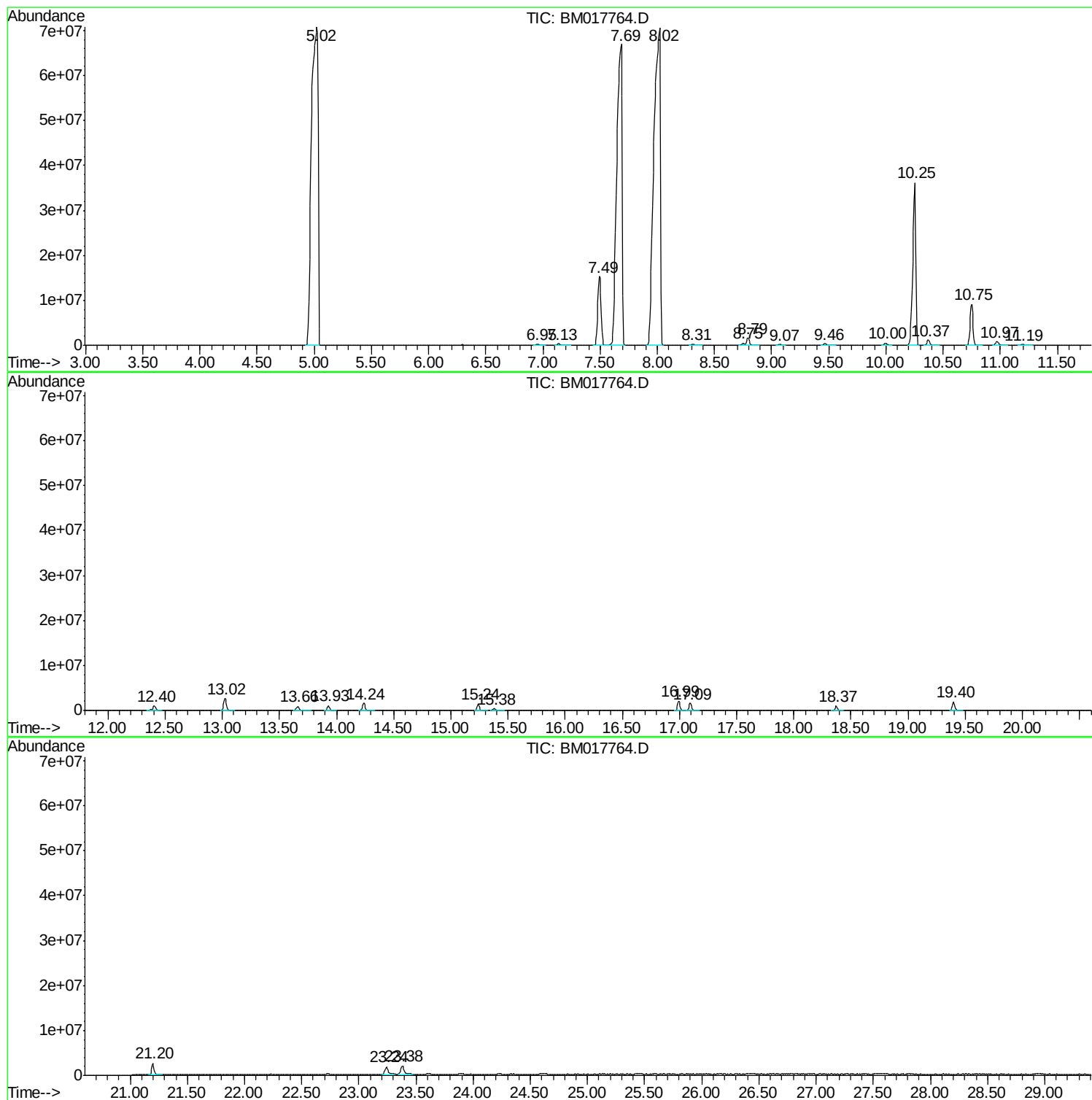
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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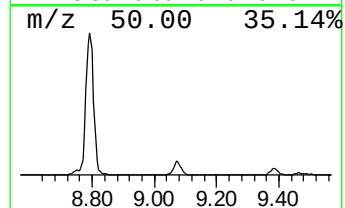
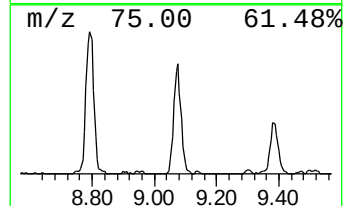
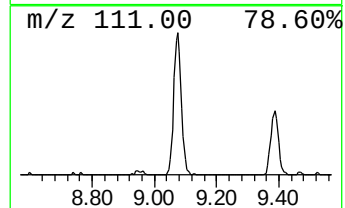
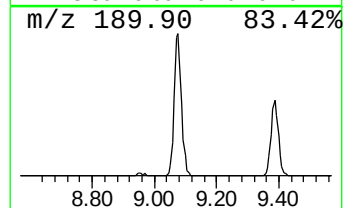
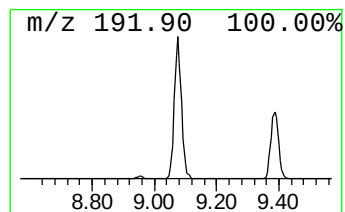
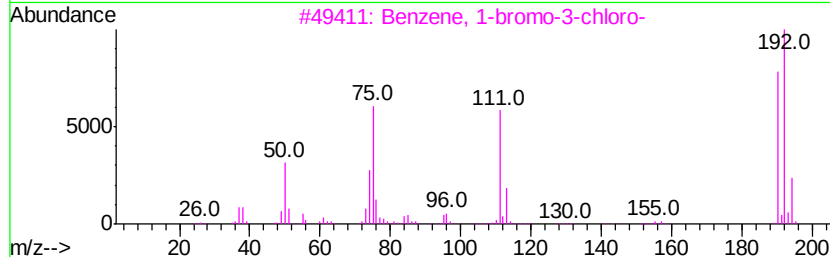
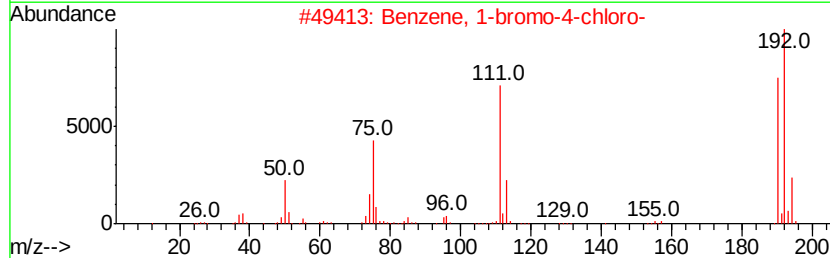
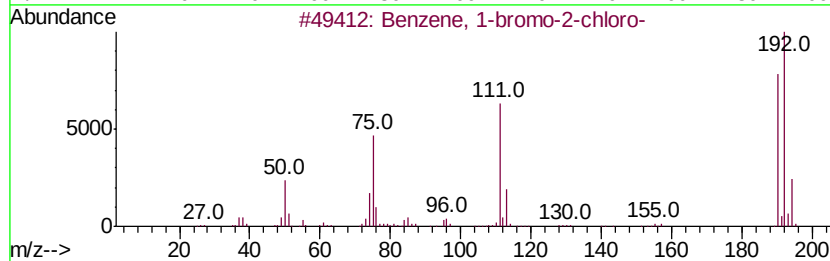
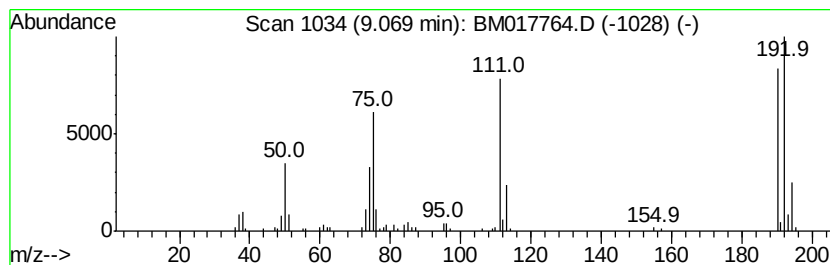
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.23 ng/ul	302985	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
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	96
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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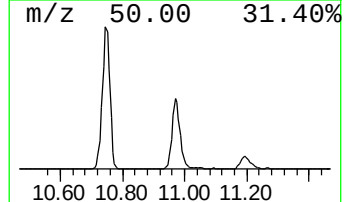
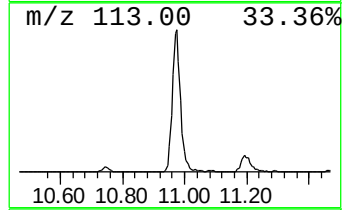
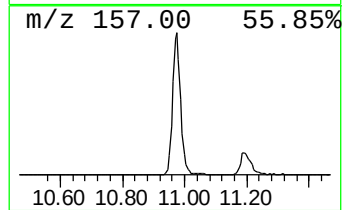
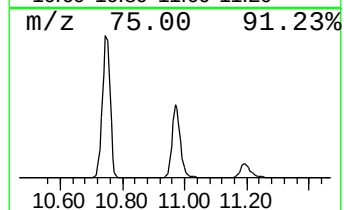
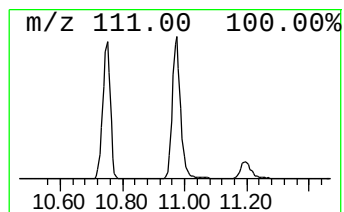
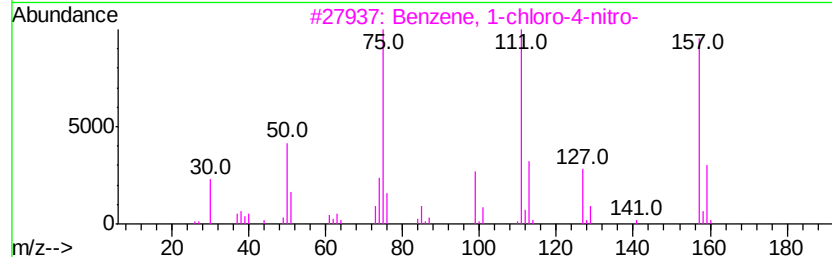
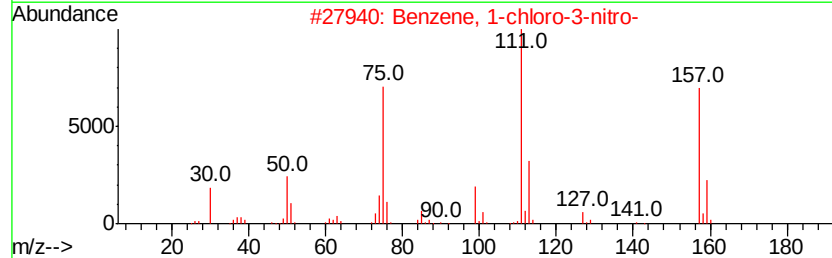
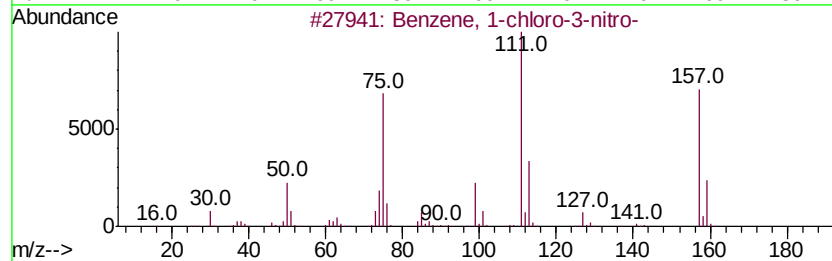
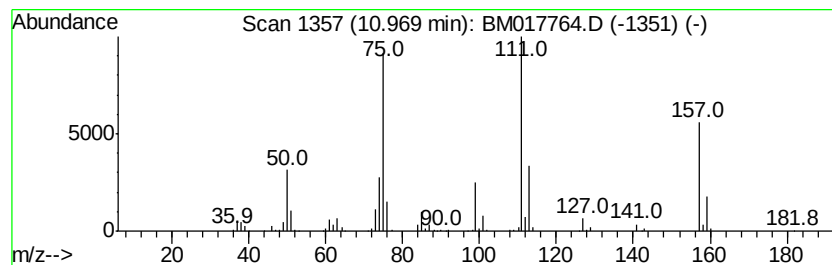
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	15.88 ng/ul	1491380	Naphthalene-d8	10.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	95
3	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	93
5	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	91



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampled :
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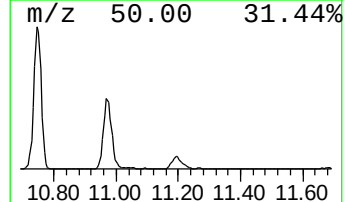
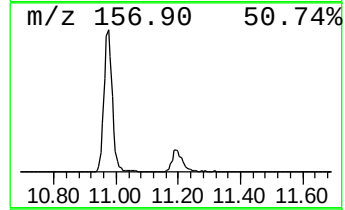
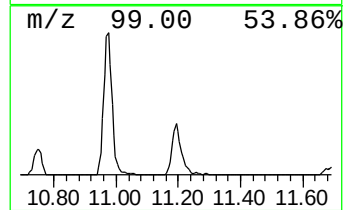
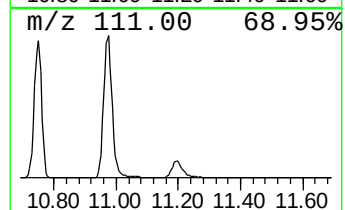
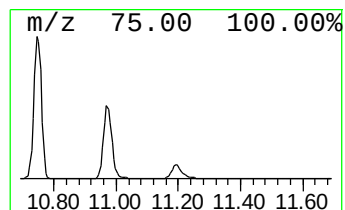
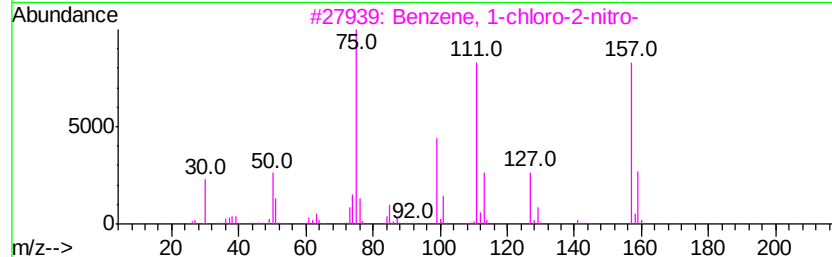
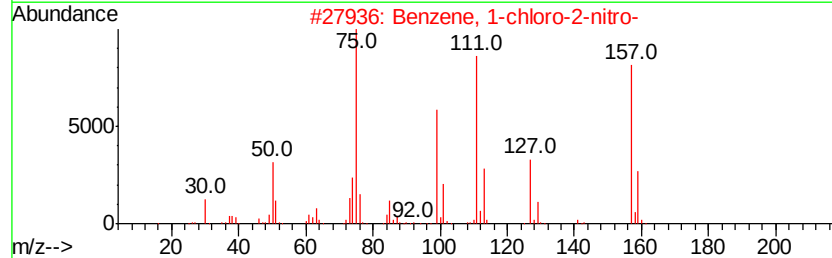
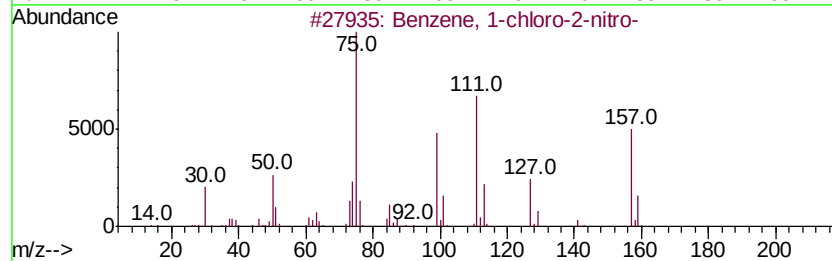
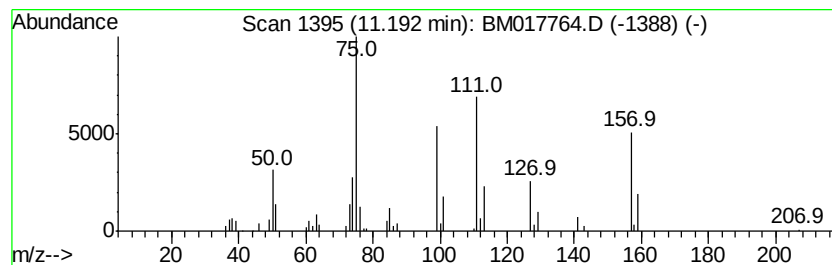
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Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.62 ng/ul	340097	Naphthalene-d8	10.37

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	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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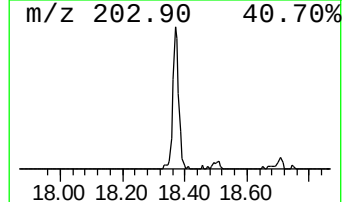
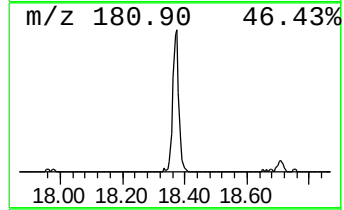
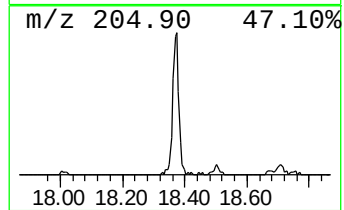
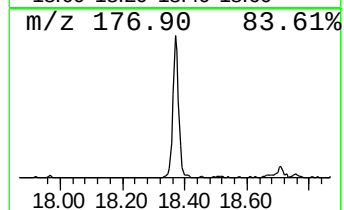
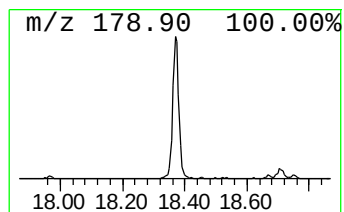
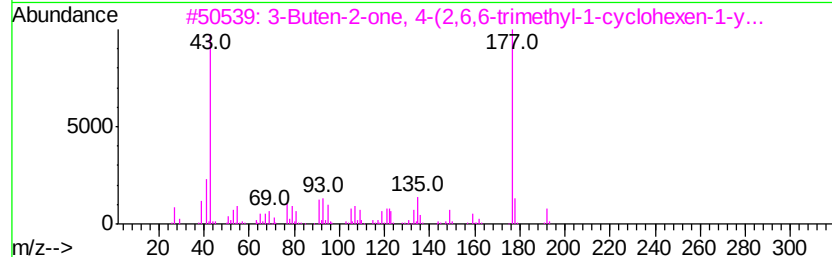
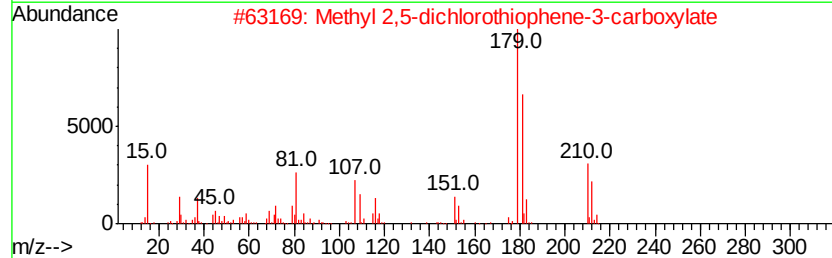
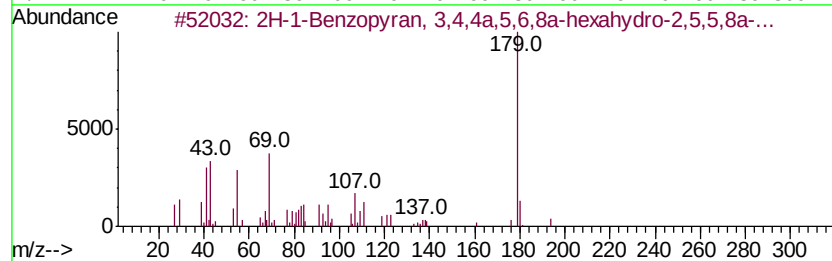
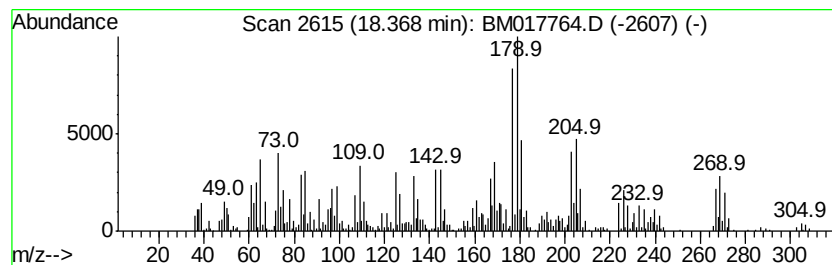
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Quant Title : SVOA CALIBRATION

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Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	8.61 ng/ul	1302130	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	25		
2	Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	22		
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	15		
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	15		
5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	14		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.07	3.2	ng/ul	302985	2	10.37	1878780	20.0
Benzene, 1-chloro...	10.97	15.9	ng/ul	1491380	2	10.37	1878780	20.0
Benzene, 1-chloro...	11.19	3.6	ng/ul	340097	2	10.37	1878780	20.0
unknown-01	18.37	8.6	ng/ul	1302130	4	16.99	3025930	20.0