

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012721\
 Data File : BP004653.D
 Acq On : 27 Jan 2021 16:59
 Operator : CG/JU
 Sample : M1173-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FY6DL

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_P\METHODS\SOM-EPA-BP012721MA.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	5.134	321	331	346	rBV	22819822	35635405	100.00%	33.926%
2	7.128	664	670	679	rBV	29103	46942	0.13%	0.045%
3	7.322	695	703	709	rBV2	37940	64338	0.18%	0.061%
4	7.687	757	765	774	rVB	1764386	2787051	7.82%	2.653%
5	7.846	777	792	798	rBV	14271356	22501856	63.14%	21.422%
6	8.169	835	847	852	rBV	15954213	27107795	76.07%	25.807%
7	8.493	897	902	911	rVB2	27666	43998	0.12%	0.042%
8	8.952	973	980	982	rBV	42329	66401	0.19%	0.063%
9	8.993	982	987	996	rVB	124183	204634	0.57%	0.195%
10	9.287	1030	1037	1044	rVB	31050	50828	0.14%	0.048%
11	9.669	1096	1102	1109	rBV2	35687	60012	0.17%	0.057%
12	10.204	1187	1193	1201	rBV2	56920	92841	0.26%	0.088%
13	10.463	1226	1237	1250	rBV	5258207	8517640	23.90%	8.109%
14	10.593	1252	1259	1273	rVB	197769	323264	0.91%	0.308%
15	10.975	1315	1324	1337	rBV	1315181	2135036	5.99%	2.033%
16	11.187	1352	1360	1367	rBV	84323	133017	0.37%	0.127%
17	11.399	1389	1396	1404	rBV3	21323	39199	0.11%	0.037%
18	12.622	1599	1604	1611	rVB	110565	171926	0.48%	0.164%
19	13.234	1701	1708	1719	rVB	347700	518198	1.45%	0.493%
20	13.851	1802	1813	1818	rBV	120916	176657	0.50%	0.168%
21	14.134	1855	1861	1869	rVB	114260	170361	0.48%	0.162%
22	14.440	1906	1913	1924	rVB2	348063	506044	1.42%	0.482%
23	15.434	2076	2082	2093	rVB	167338	245950	0.69%	0.234%
24	15.545	2096	2101	2107	rBV	51787	69753	0.20%	0.066%
25	17.192	2375	2381	2388	rBV	491876	688995	1.93%	0.656%
26	17.292	2392	2398	2407	rBV2	208976	289911	0.81%	0.276%
27	18.545	2602	2611	2616	rBV4	63083	92846	0.26%	0.088%
28	19.527	2773	2778	2784	rBV	279969	364621	1.02%	0.347%
29	21.274	3070	3075	3080	rBV	713535	852863	2.39%	0.812%
30	23.445	3439	3444	3451	rVB	169218	306284	0.86%	0.292%
31	23.592	3463	3469	3476	rVB2	420271	775104	2.18%	0.738%

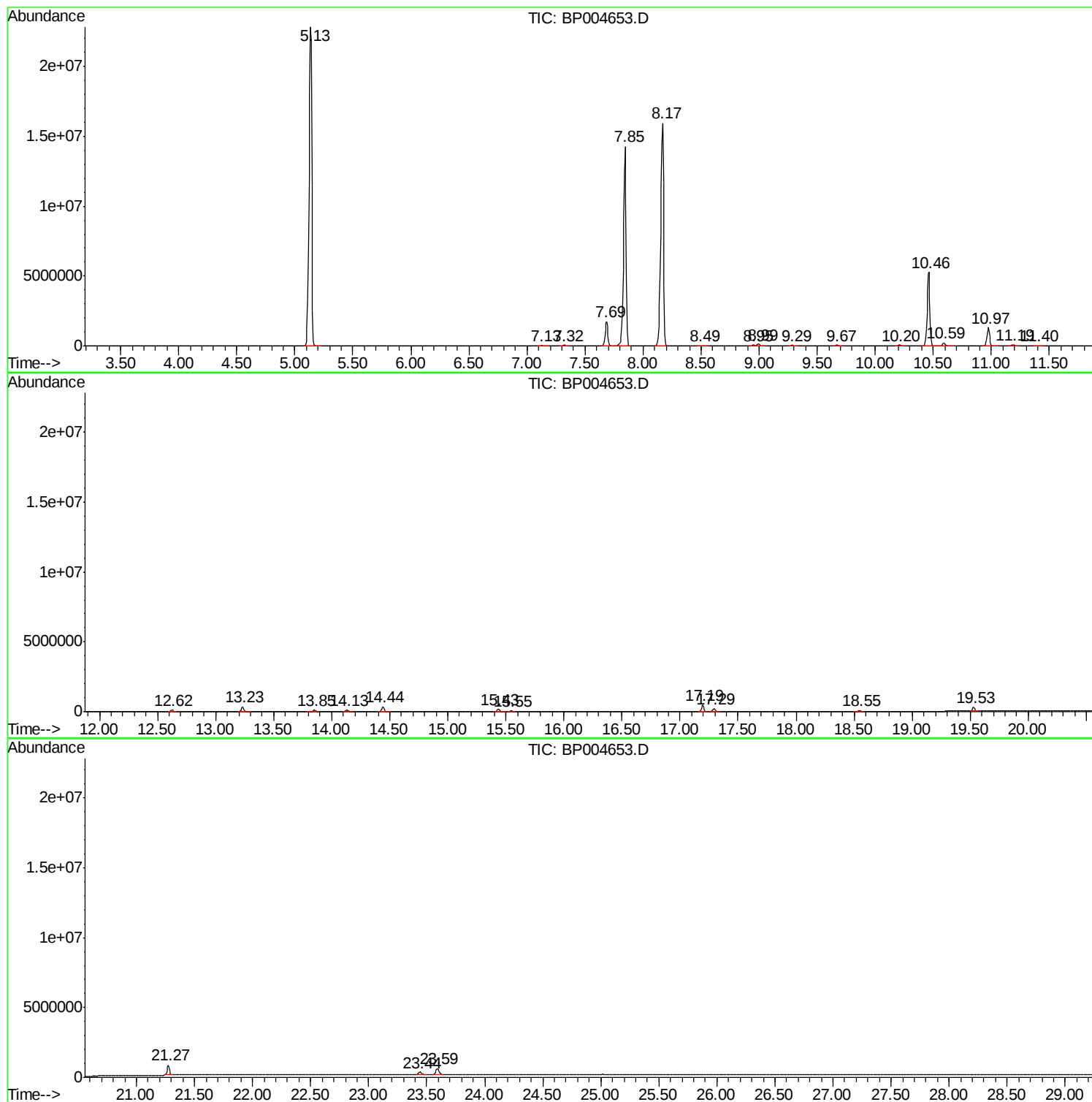
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
Quant Title : SVOA CALIBRATION

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



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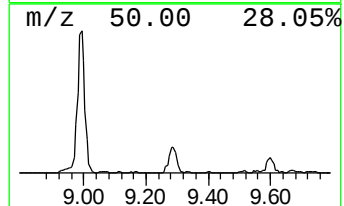
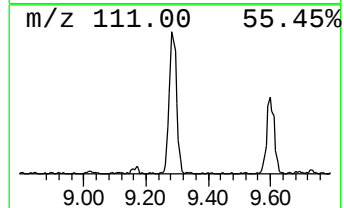
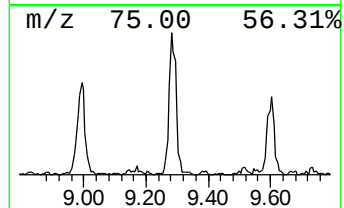
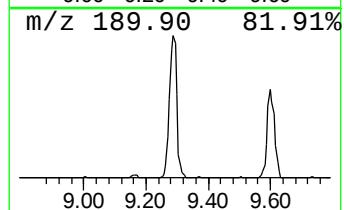
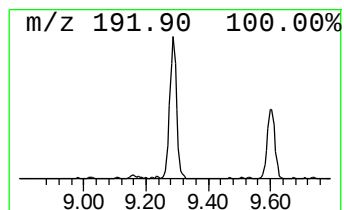
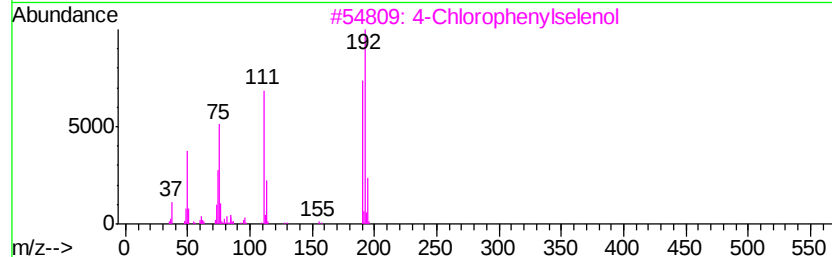
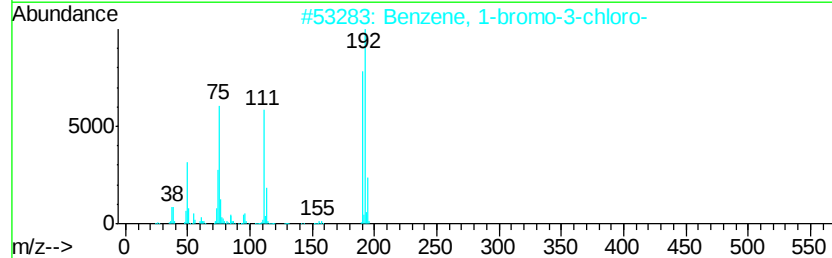
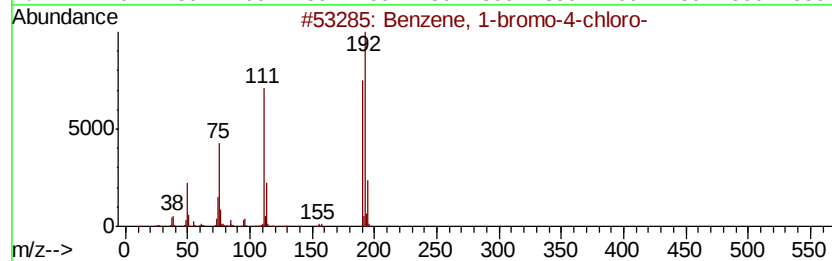
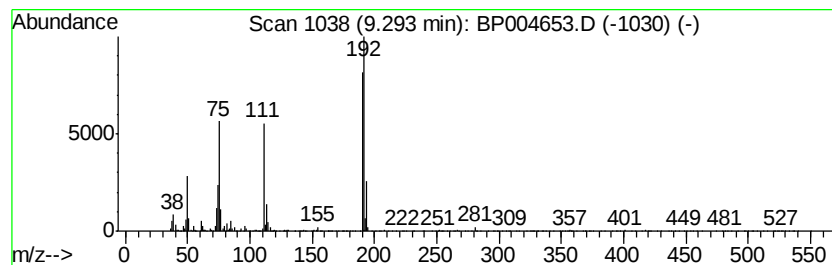
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	3.14 ng/ul	50828	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
2		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93



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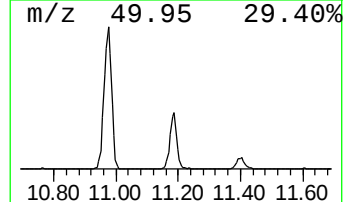
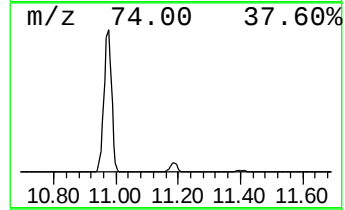
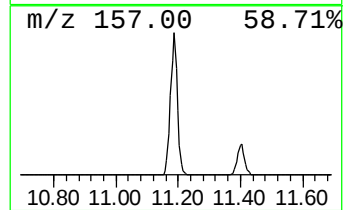
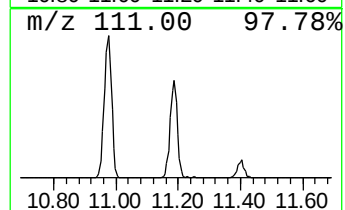
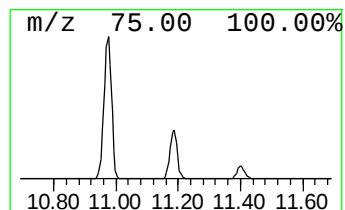
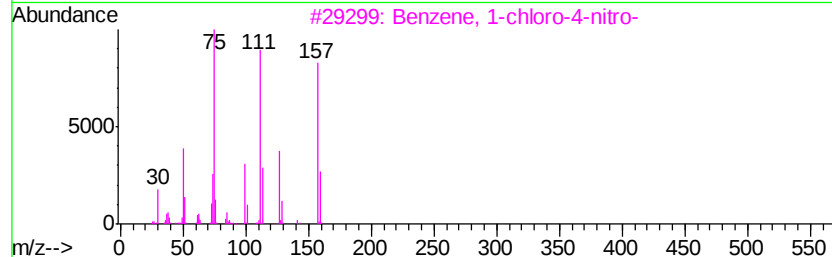
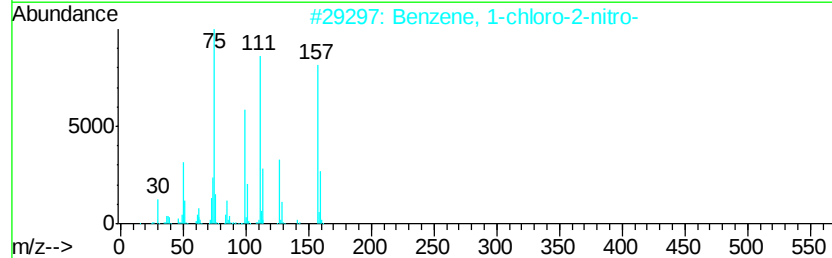
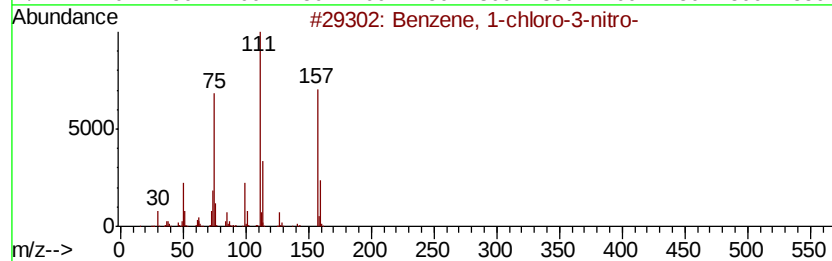
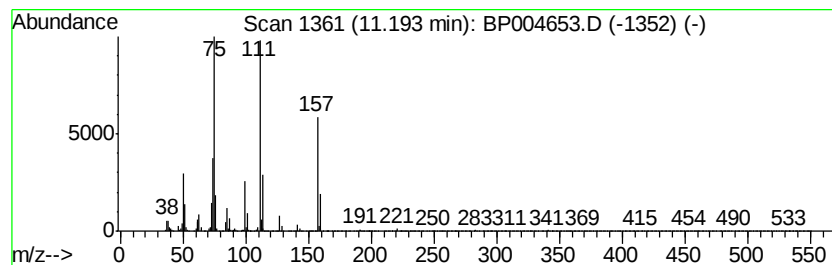
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	8.23 ng/ul	133017	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93



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ALS Vial : 7 Sample Multiplier: 1

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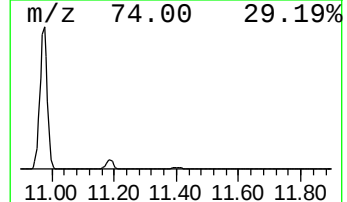
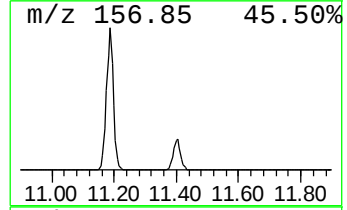
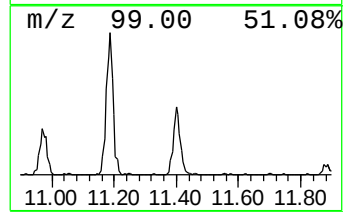
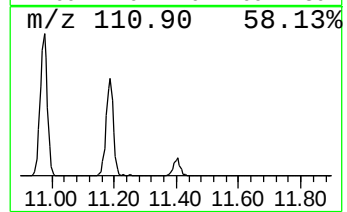
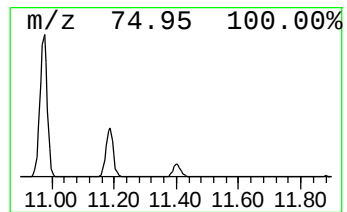
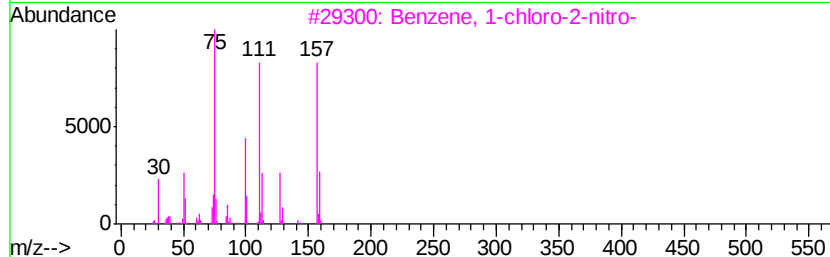
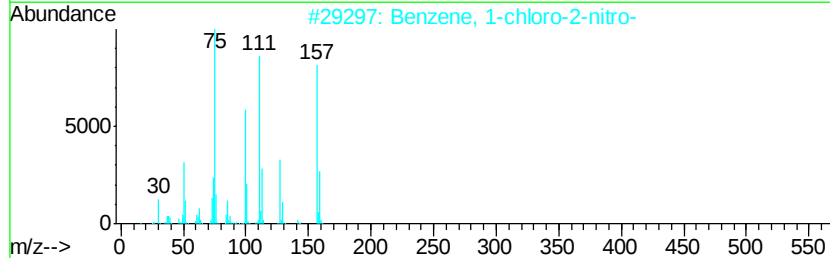
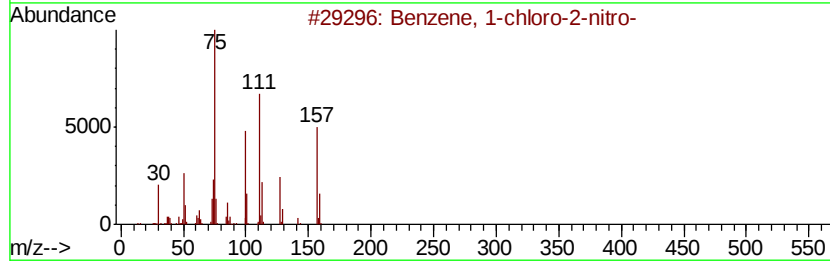
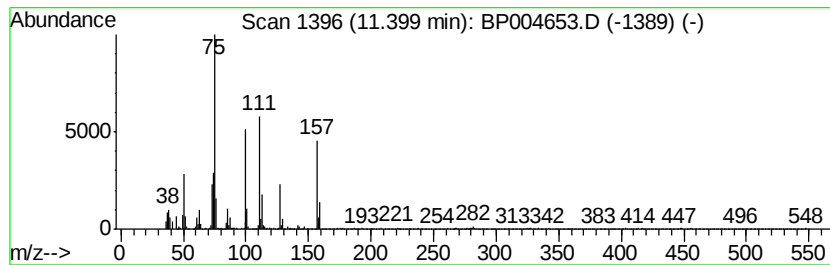
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.43 ng/ul	39199	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	64
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	60
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	49
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	49



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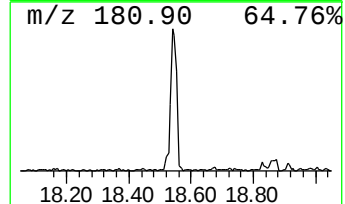
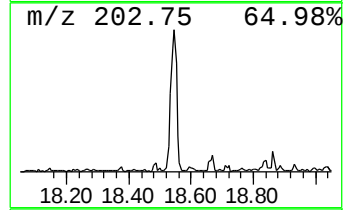
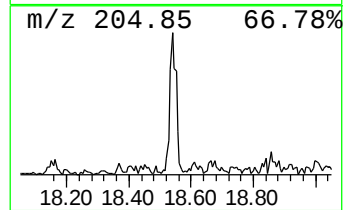
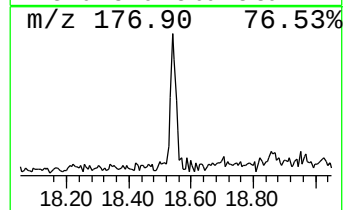
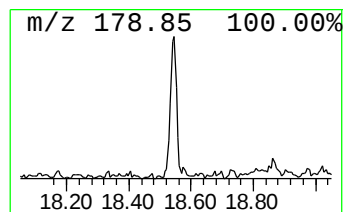
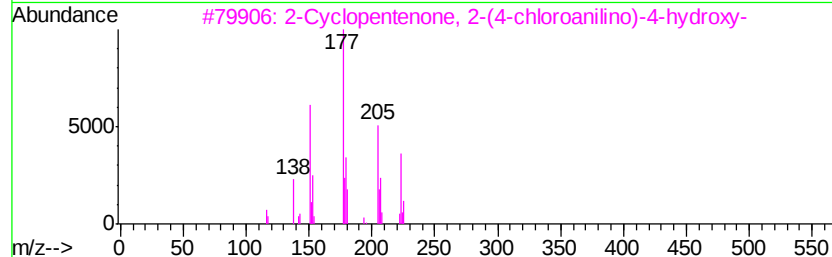
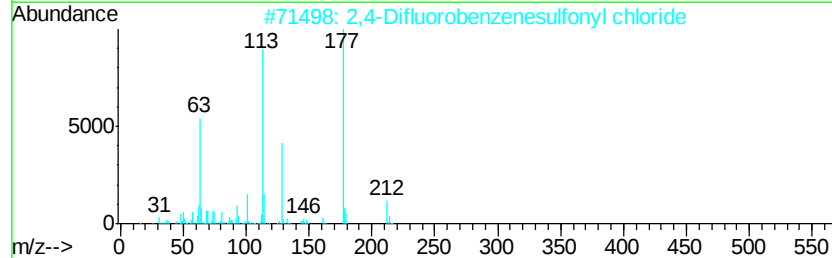
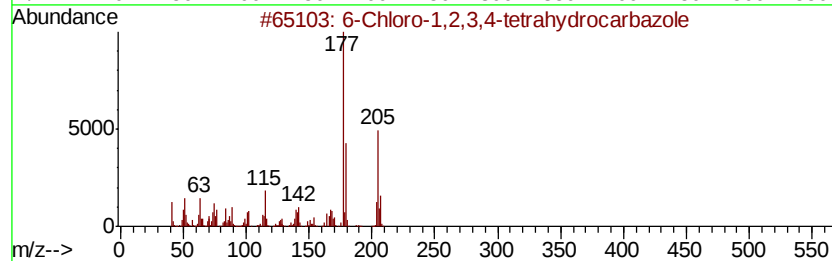
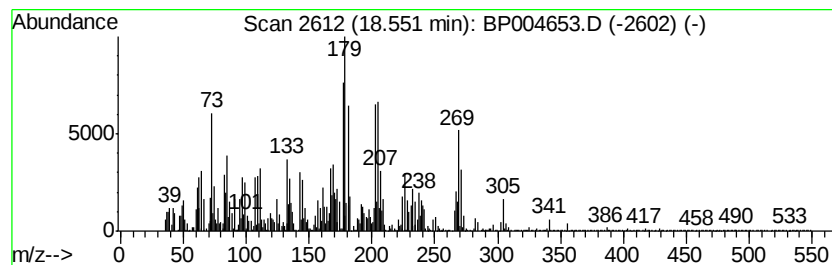
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Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.70 ng/ul	92846	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	45
2		2,4-Difluorobenzenesulfonyl chlo...	212	C6H3ClF2O2S	013918-92-8	22
3		2-Cyclopentenone, 2-(4-chloroani...	223	C11H10ClNO2	112370-65-7	16
4		2-Guanidino-4(3H)-quinazolinone	203	C9H9N5O	062936-92-9	14
5		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.29	3.1	ng/ul	50828	2	10.59	323264	20.0
Benzene, 1-chloro...	11.19	8.2	ng/ul	133017	2	10.59	323264	20.0
Benzene, 1-chloro...	11.40	2.4	ng/ul	39199	2	10.59	323264	20.0
unknown-01	18.55	2.7	ng/ul	92846	4	17.19	688995	20.0