

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011619.D
 Acq On : 20 Sep 2017 00:04
 Operator : SJ/JU
 Sample : I5271-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ6

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	5.287	330	340	342	rBV4	68909564	139234875	43.60%	13.678%
2	7.116	645	651	661	rVB	315518	547554	0.17%	0.054%
3	7.293	675	681	694	rBV	1296348	2162363	0.68%	0.212%
4	7.498	708	716	730	rBV	1310836	2219691	0.70%	0.218%
5	7.863	768	778	790	rBV	28501447	51536820	16.14%	5.063%
6	8.040	790	808	813	rBV5	68050098	203710085	63.80%	20.011%
7	8.387	848	867	872	rBV5	69522413	319317057	100.00%	31.368%
8	8.663	908	914	927	rBV	952316	1573859	0.49%	0.155%
9	9.134	986	994	997	rBV	1628934	2867986	0.90%	0.282%
10	9.175	997	1001	1018	rVB	2098409	3439411	1.08%	0.338%
11	9.469	1043	1051	1062	rBV	701735	1224765	0.38%	0.120%
12	9.781	1099	1104	1110	rVB	330351	576069	0.18%	0.057%
13	9.851	1110	1116	1124	rBV	1304887	2288814	0.72%	0.225%
14	10.386	1201	1207	1227	rBV	1845053	3233303	1.01%	0.318%
15	10.663	1241	1254	1267	rBV2	65426842	153148959	47.96%	15.045%
16	10.781	1267	1274	1280	rVV	2183901	3483866	1.09%	0.342%
17	11.163	1328	1339	1362	rBV	24873385	44416795	13.91%	4.363%
18	11.369	1368	1374	1388	rVB	285109	531756	0.17%	0.052%
19	12.057	1482	1491	1506	rVB	861207	1544176	0.48%	0.152%
20	12.757	1601	1610	1611	rBV3	228167	400717	0.13%	0.039%
21	12.792	1611	1616	1626	rVB	937762	1543006	0.48%	0.152%
22	13.398	1712	1719	1729	rBV	3493940	5275084	1.65%	0.518%
23	13.998	1811	1821	1827	rBV	3957592	5957025	1.87%	0.585%
24	14.292	1864	1871	1881	rBV	4148989	6133528	1.92%	0.603%
25	14.598	1916	1923	1939	rVB2	2885282	4655719	1.46%	0.457%
26	14.786	1949	1955	1966	rBV	194282	417101	0.13%	0.041%
27	15.586	2084	2091	2098	rBV	5445358	7792214	2.44%	0.765%
28	15.692	2103	2109	2123	rVB	1857227	2722383	0.85%	0.267%
29	17.333	2382	2388	2399	rBV2	3732332	5488464	1.72%	0.539%
30	17.433	2399	2405	2420	rVV	6099352	8719930	2.73%	0.857%
31	19.721	2788	2794	2805	rBV	7539833	10129000	3.17%	0.995%
32	21.497	3091	3096	3106	rBV	4824359	6383074	2.00%	0.627%
33	23.721	3466	3474	3489	rBV2	4838486	9649645	3.02%	0.948%
34	23.874	3493	3500	3510	rVB	2681008	5645285	1.77%	0.555%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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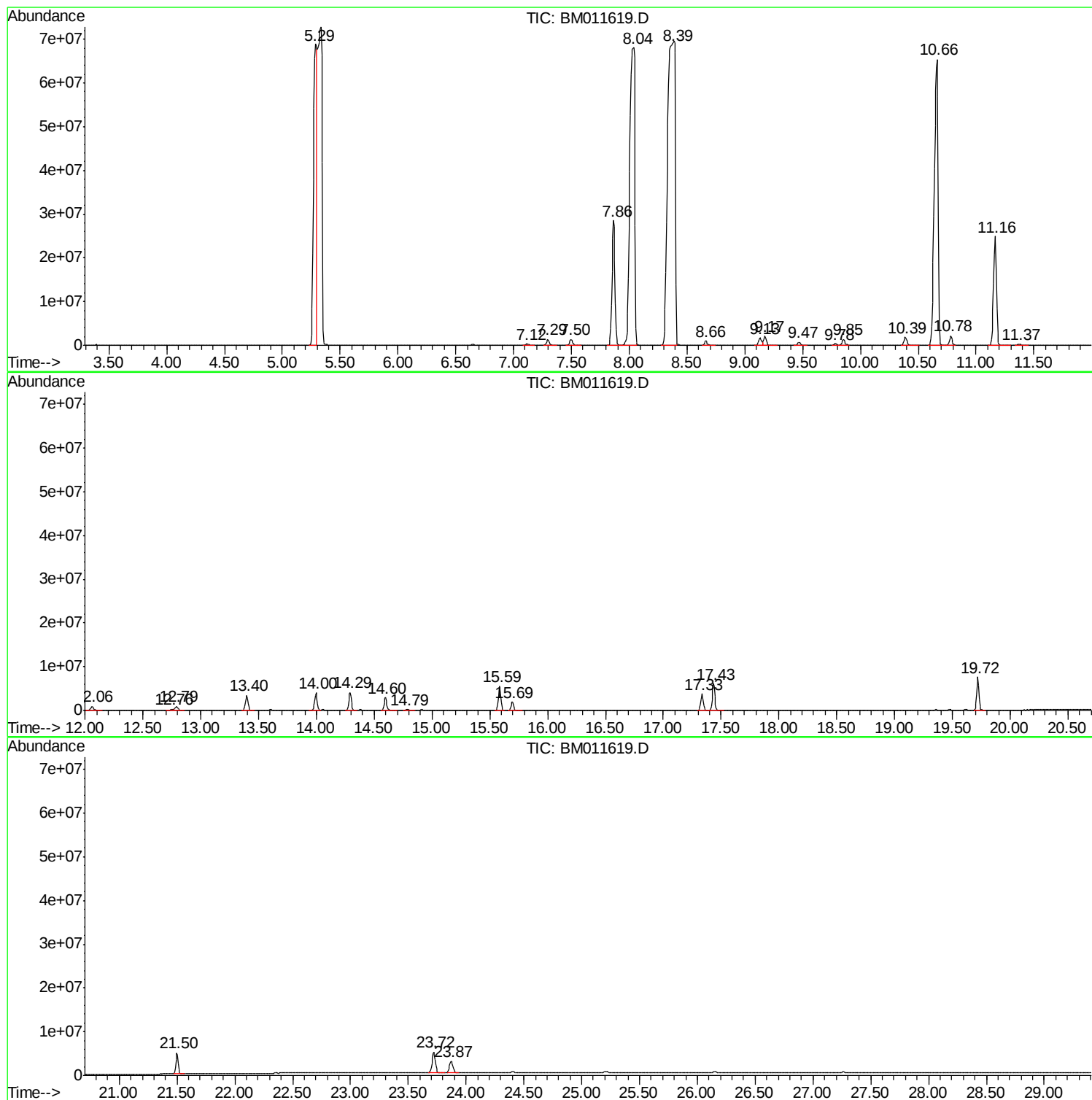
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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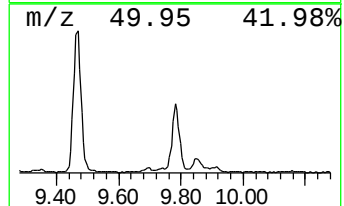
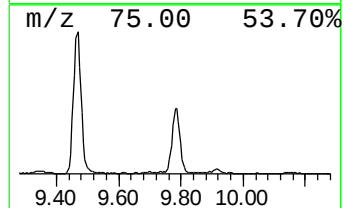
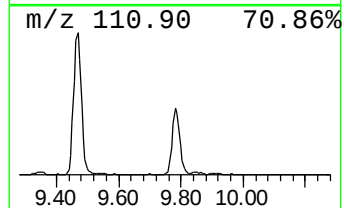
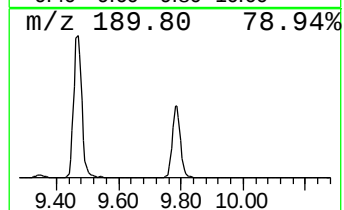
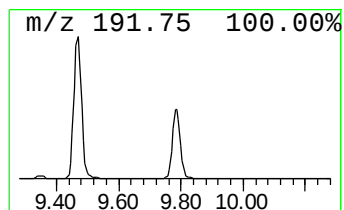
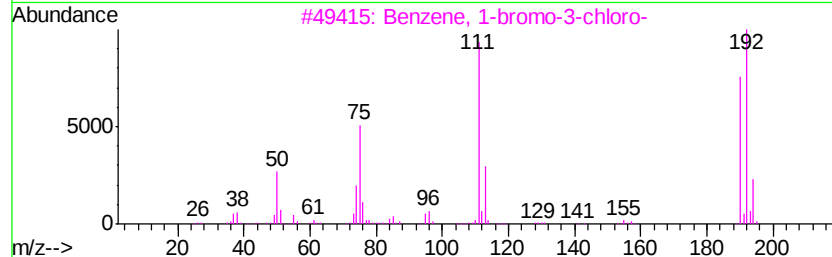
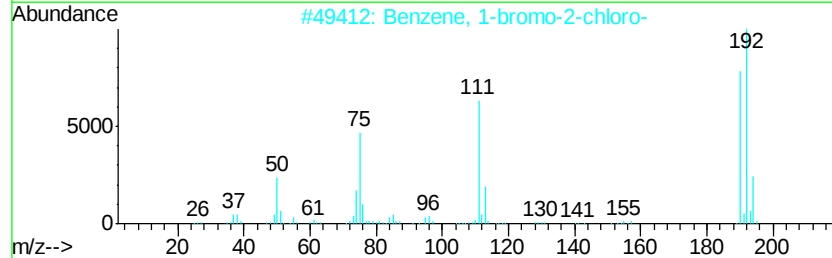
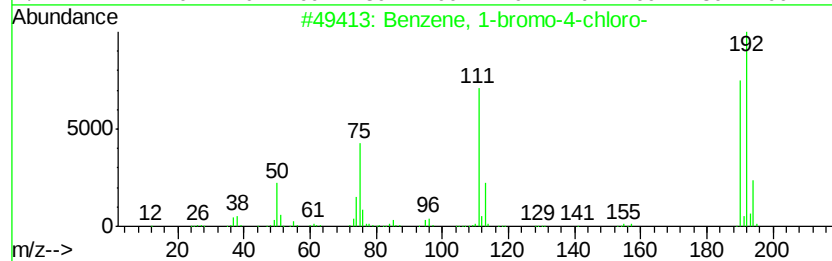
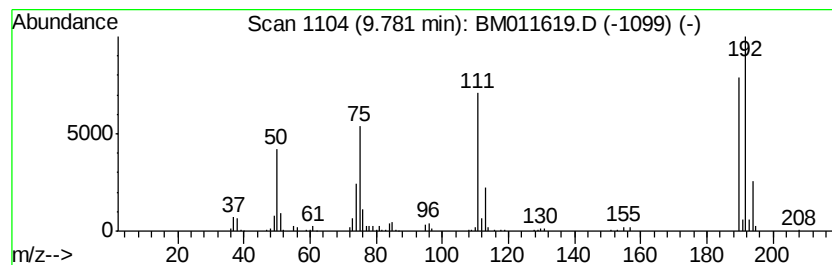
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	3.31 ng/ul	576069	Napthalene-d8	10.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	96
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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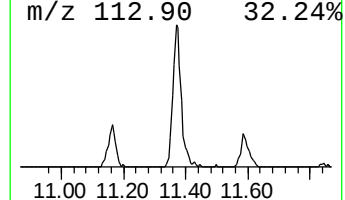
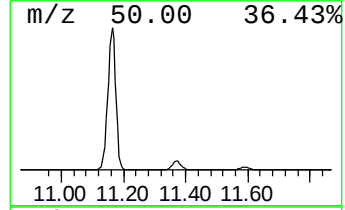
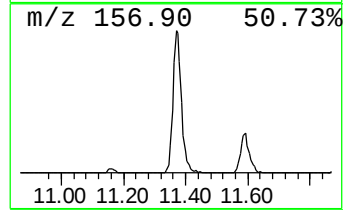
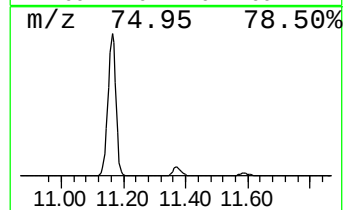
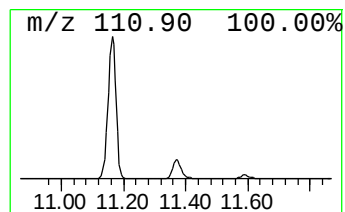
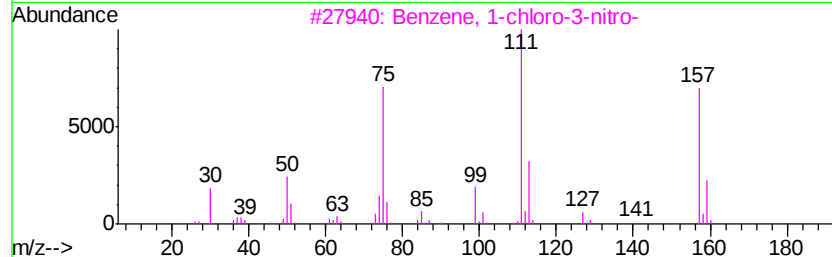
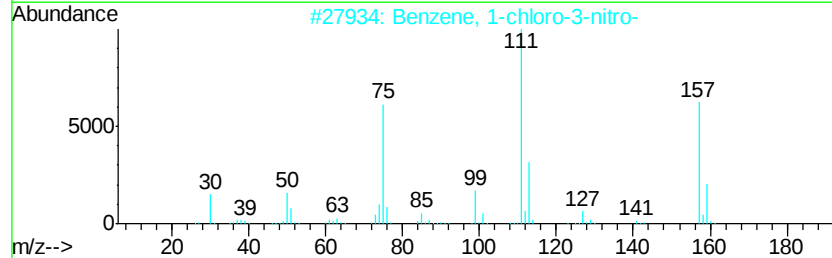
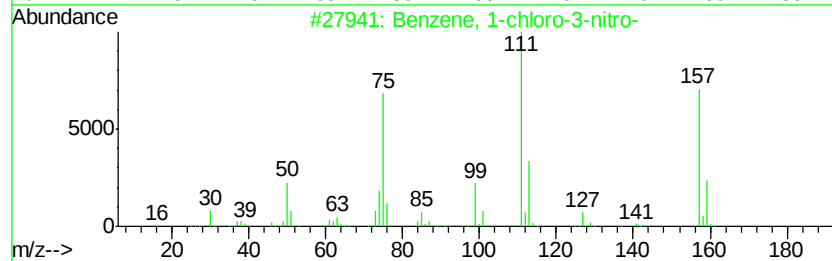
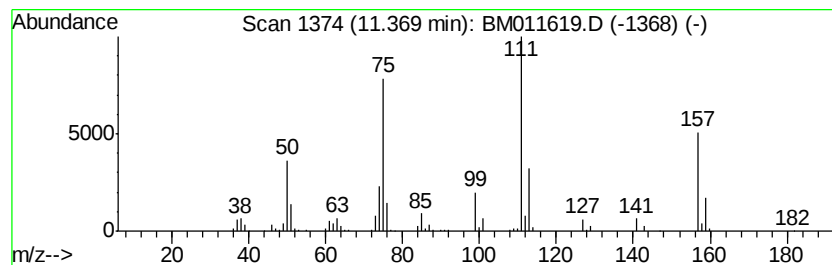
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Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.05 ng/ul	531756	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	74



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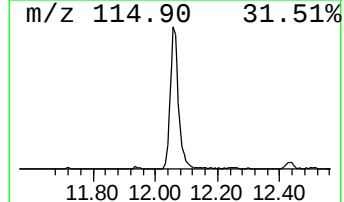
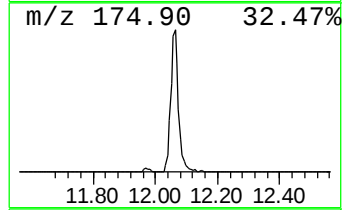
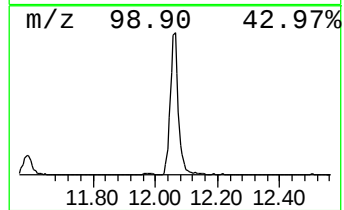
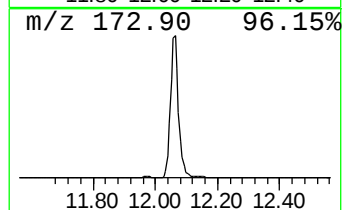
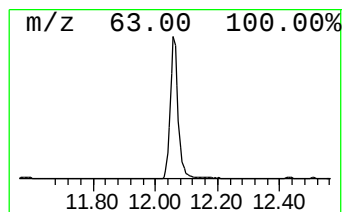
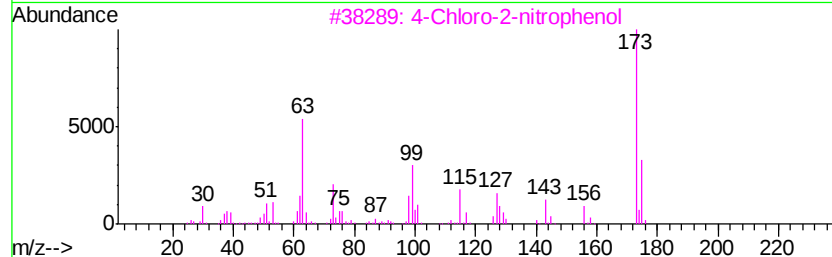
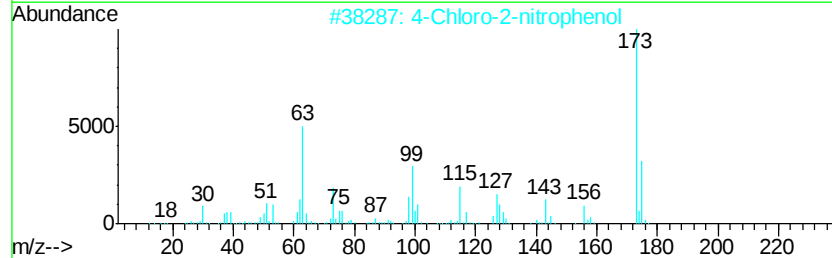
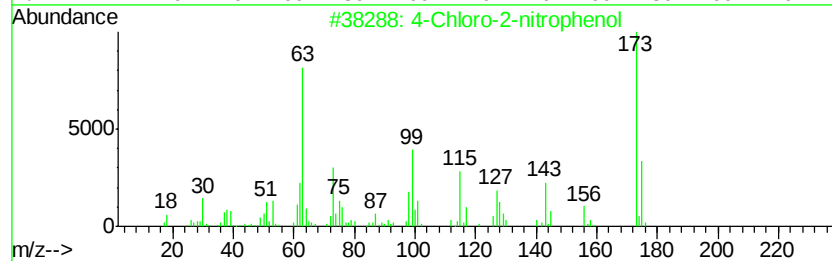
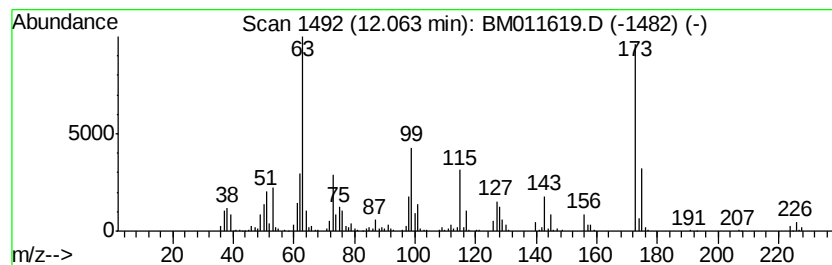
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4-Chloro-2-nitrophenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	8.86 ng/ul	1544180	Napthalene-d8	10.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	98
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	97
3			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	95
4			Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	72
5			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	58



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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-...	9.78	3.3	ng/ul	576069	2	10.78	3483870	20.0
Benzene, 1-chloro...	11.37	3.0	ng/ul	531756	2	10.78	3483870	20.0
4-Chloro-2-nitrop...	12.06	8.9	ng/ul	1544180	2	10.78	3483870	20.0