

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004900.D
 Acq On : 06 Apr 2016 12:12
 Operator : UM/SJ
 Sample : H2086-10DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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\SOM02.2-EPA-BM040116.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	2.963	43	47	67	rVB	456273	736592	27.58%	5.065%
2	5.157	413	420	433	rBV	1167922	1885066	70.58%	12.962%
3	7.710	848	854	863	rBB	316735	504970	18.91%	3.472%
4	7.822	867	873	874	rBV	189975	243228	9.11%	1.672%
5	7.857	874	879	889	rVB	1268467	2154591	80.67%	14.815%
6	8.175	925	933	944	rBB	1548247	2670924	100.00%	18.365%
7	9.022	1070	1077	1090	rVB	323400	534044	19.99%	3.672%
8	10.475	1317	1324	1334	rBB	373443	608719	22.79%	4.186%
9	10.610	1340	1347	1357	rBB	269684	452390	16.94%	3.111%
10	10.992	1406	1412	1420	rBB	160504	261854	9.80%	1.800%
11	11.210	1443	1449	1460	rBB	93427	148877	5.57%	1.024%
12	11.428	1480	1486	1493	rBB	19071	33998	1.27%	0.234%
13	14.457	1994	2001	2009	rBV2	414212	634773	23.77%	4.365%
14	15.451	2163	2170	2176	rBV	24728	34903	1.31%	0.240%
15	17.198	2461	2467	2476	rBV2	578383	842078	31.53%	5.790%
16	17.298	2479	2484	2495	rVB2	24453	35818	1.34%	0.246%
17	19.598	2870	2875	2882	rBV	34507	49104	1.84%	0.338%
18	21.386	3174	3179	3190	rBV	969920	1287086	48.19%	8.850%
19	23.538	3539	3545	3551	rBV2	32784	61288	2.29%	0.421%
20	23.686	3562	3570	3582	rVB2	696346	1363103	51.03%	9.373%

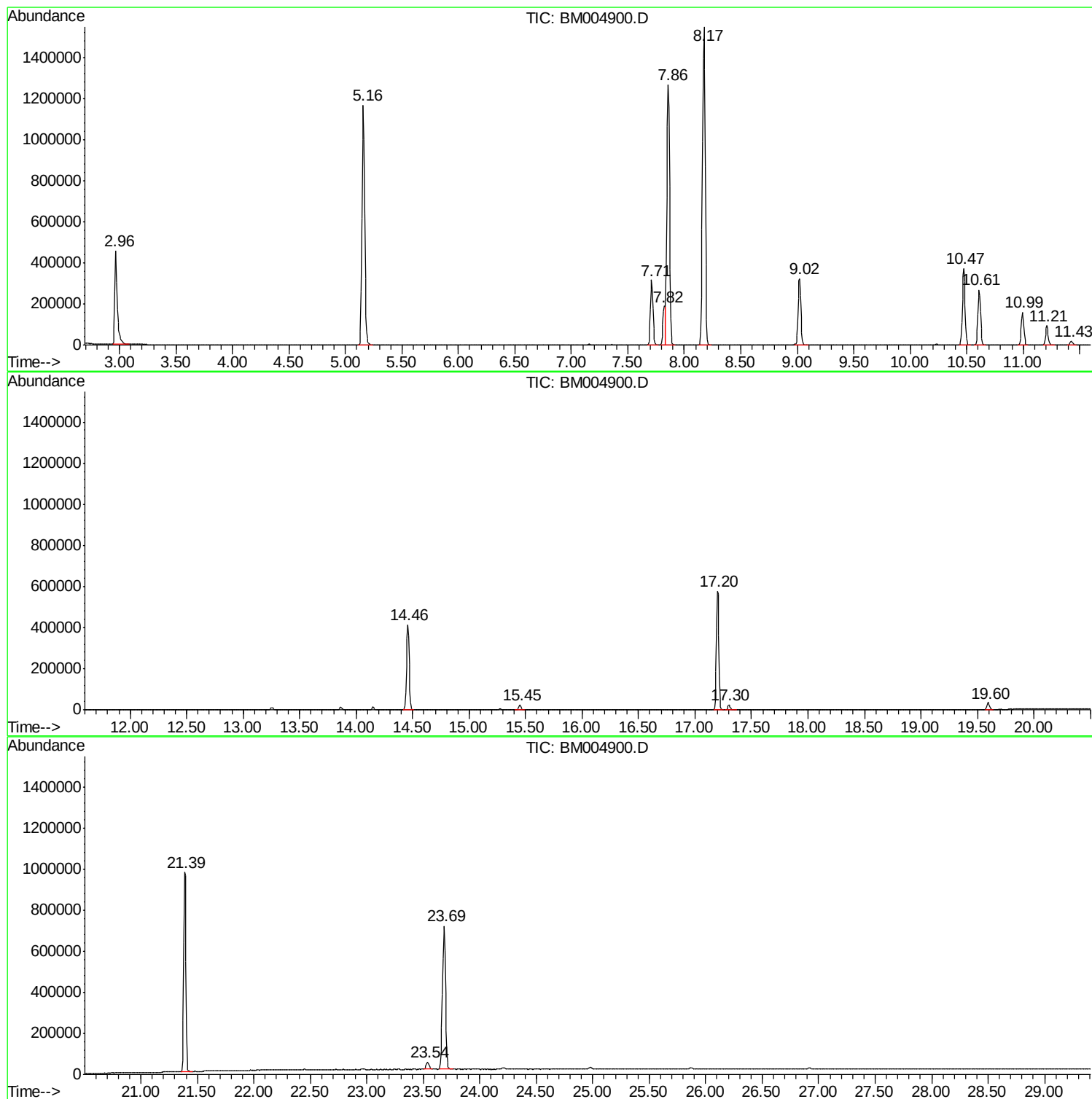
Sum of corrected areas: 14543406

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



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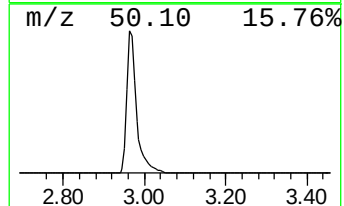
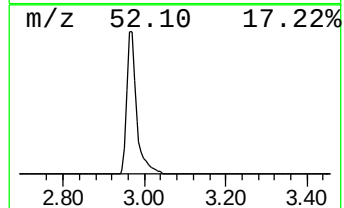
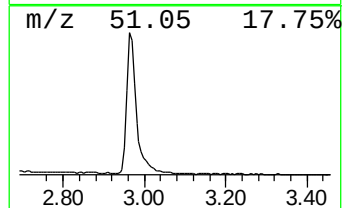
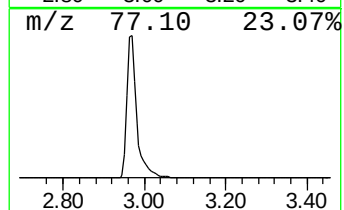
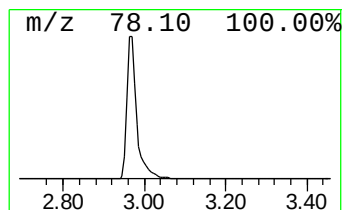
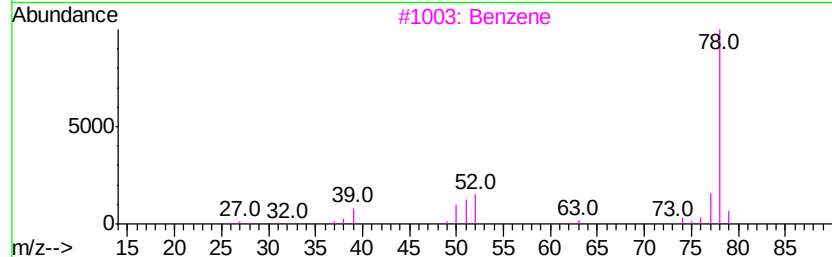
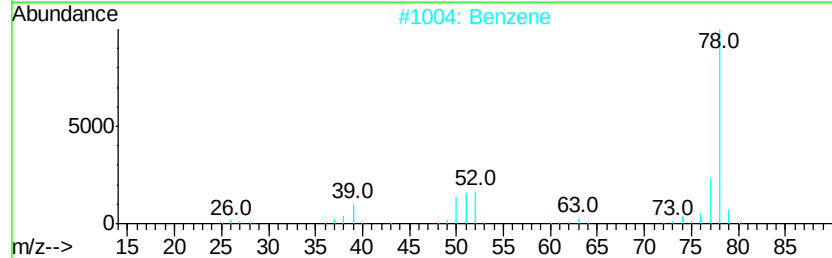
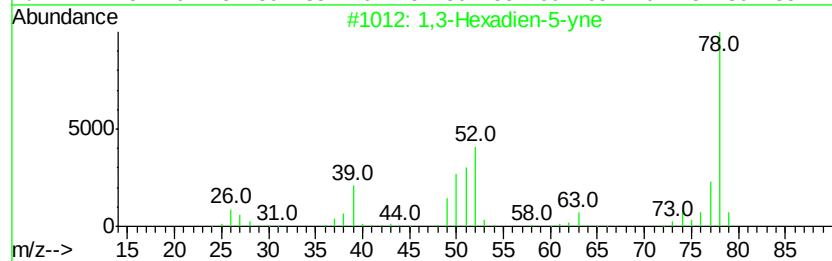
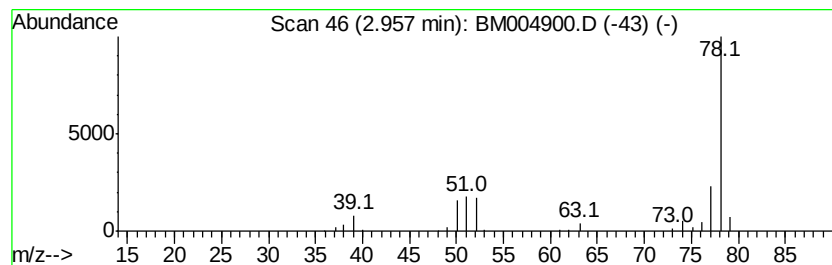
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Hexadien-5-yne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	60.57 ng/ul	736592	1,4-Dichlorobenzene-d4	7.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadien-5-yne		78	C6H6	010420-90-3	91
2	Benzene		78	C6H6	000071-43-2	91
3	Benzene		78	C6H6	000071-43-2	91
4	Benzene		78	C6H6	000071-43-2	91
5	Benzene		78	C6H6	000071-43-2	91



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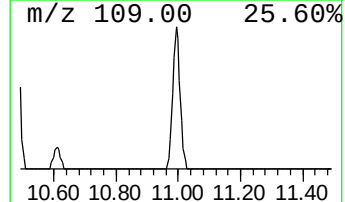
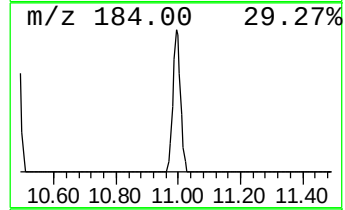
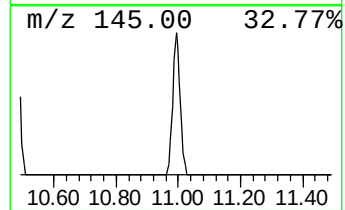
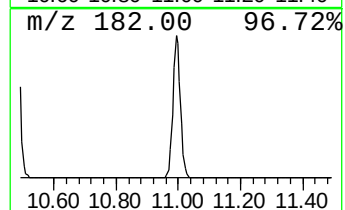
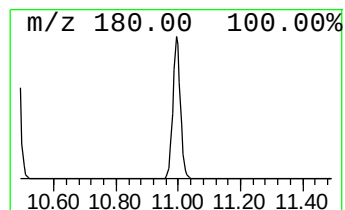
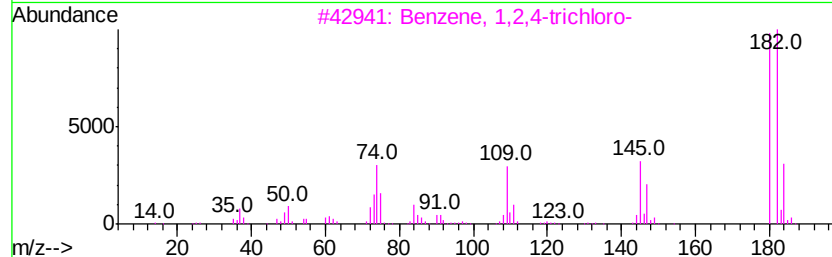
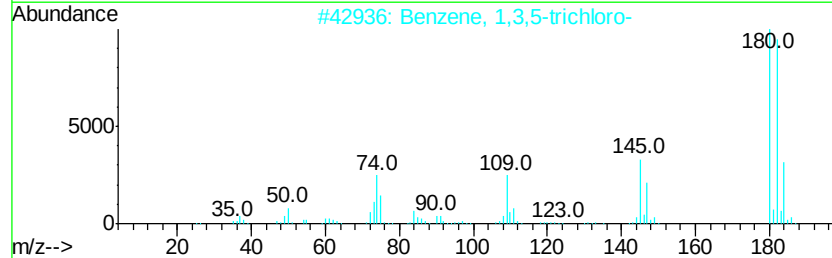
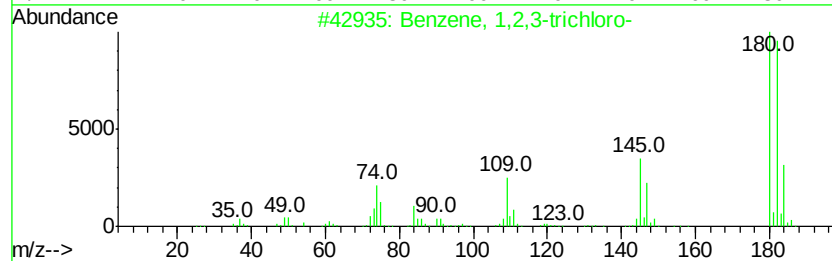
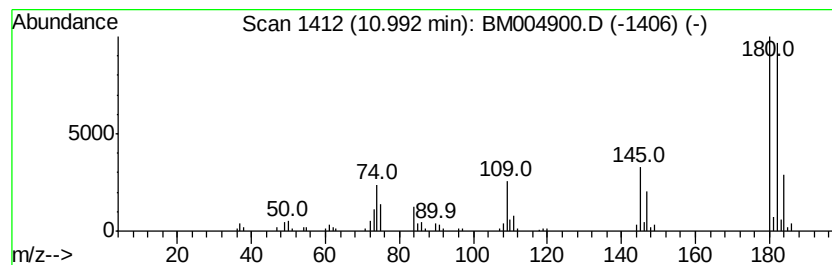
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Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.99	11.58 ng/ul	261854	Napthalene-d8	10.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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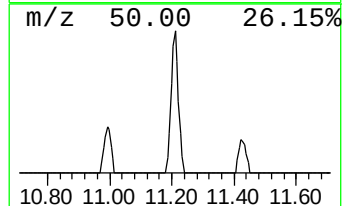
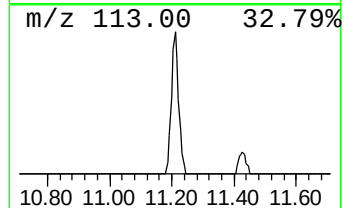
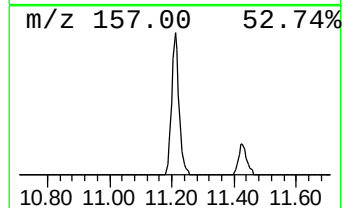
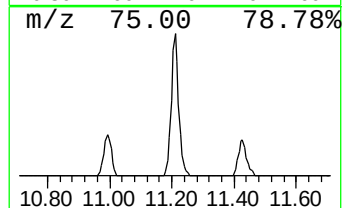
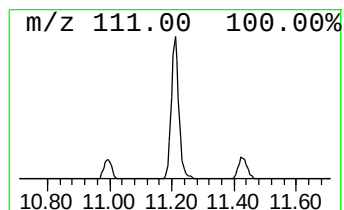
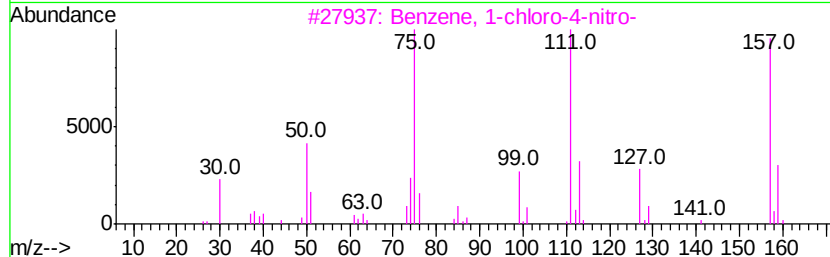
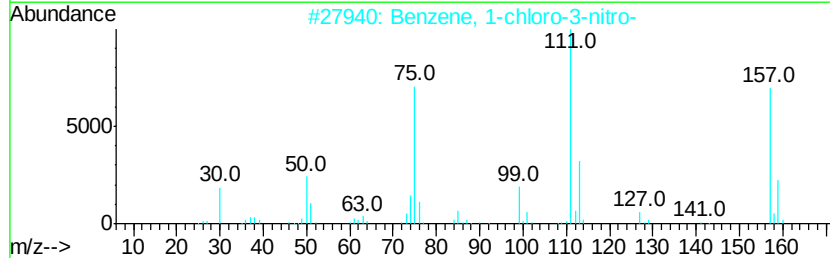
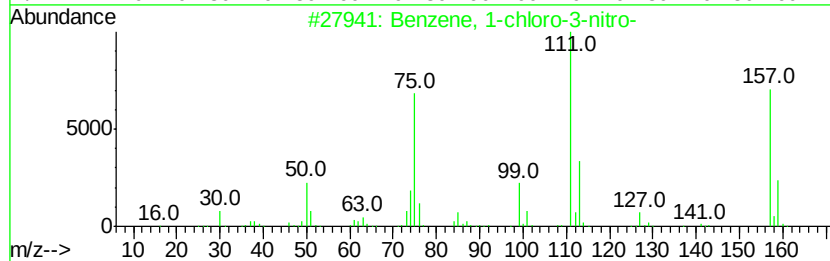
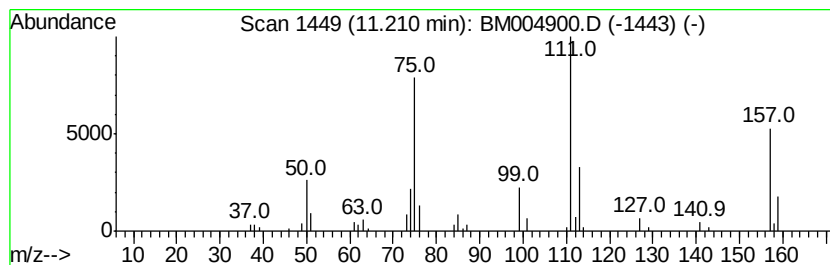
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	6.58 ng/ul	148877	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Hexadien-5-yne	2.96	60.6	ng/ul	736592	1	7.82	243228	20.0
Benzene, 1,3,5-tr...	10.99	11.6	ng/ul	261854	2	10.61	452390	20.0
Benzene, 1-chloro...	11.21	6.6	ng/ul	148877	2	10.61	452390	20.0