

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021497.D
 Acq On : 17 Jul 2019 19:49
 Operator : HP/JU
 Sample : K3787-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C88DL

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-BM070819MA.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	6.899	661	665	672	rVB2	52713	92129	4.01%	0.416%
2	7.069	689	694	703	rVB	124341	206819	9.00%	0.934%
3	7.257	721	726	736	rVB	154222	260101	11.31%	1.174%
4	7.722	799	805	818	rVB	616950	993381	43.21%	4.484%
5	8.069	859	864	871	rVB	159101	260112	11.32%	1.174%
6	8.434	920	926	935	rVB	120252	208632	9.08%	0.942%
7	8.887	997	1003	1005	rBV	169904	270095	11.75%	1.219%
8	8.928	1005	1010	1022	rVB	685189	1154144	50.21%	5.210%
9	9.604	1119	1125	1135	rVB	130551	242262	10.54%	1.094%
10	10.140	1210	1216	1225	rBV	195906	352174	15.32%	1.590%
11	10.369	1250	1255	1262	rVB	72099	112214	4.88%	0.507%
12	10.504	1271	1278	1290	rBV	807622	1348364	58.66%	6.086%
13	10.663	1300	1305	1312	rBV2	30290	52191	2.27%	0.236%
14	10.887	1337	1343	1352	rVB	63592	103791	4.52%	0.469%
15	11.116	1375	1382	1395	rBV	571487	1007410	43.82%	4.547%
16	11.334	1413	1419	1436	rVB	107175	232469	10.11%	1.049%
17	11.734	1482	1487	1492	rVB	5216	6936	0.30%	0.031%
18	11.834	1498	1504	1512	rBV3	9857	16855	0.73%	0.076%
19	11.945	1517	1523	1525	rBV2	1728	3170	0.14%	0.014%
20	12.110	1546	1551	1556	rVB3	2911	4953	0.22%	0.022%
21	12.516	1612	1620	1624	rBV4	16276	25912	1.13%	0.117%
22	12.798	1665	1668	1671	rBV3	3791	4694	0.20%	0.021%
23	12.957	1690	1695	1703	rVB2	13293	23277	1.01%	0.105%
24	13.157	1724	1729	1734	rBV	35451	56056	2.44%	0.253%
25	13.192	1734	1735	1740	rVB3	7542	5249	0.23%	0.024%
26	13.257	1742	1746	1750	rBV3	3436	4683	0.20%	0.021%
27	13.298	1750	1753	1756	rBV2	2738	3351	0.15%	0.015%
28	13.334	1756	1759	1762	rVB3	6211	7435	0.32%	0.034%
29	13.392	1762	1769	1770	rBV2	6568	6388	0.28%	0.029%
30	13.786	1830	1836	1841	rBV	411731	617318	26.85%	2.787%
31	13.833	1841	1844	1853	rVB	42217	69756	3.03%	0.315%
32	14.057	1875	1882	1892	rBV	471597	709526	30.87%	3.203%
33	14.369	1928	1935	1944	rBV2	1175203	1814432	78.93%	8.190%
34	14.622	1974	1978	1987	rBV5	10128	26137	1.14%	0.118%

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 Title : SVOA CALIBRATION

35	14.869	2015	2020	2025	rVB4	5075	6447	0.28%	0.029%
36	15.169	2067	2071	2073	rVB4	2386	2754	0.12%	0.012%
37	15.198	2073	2076	2081	rBV4	1914	2914	0.13%	0.013%
38	15.363	2098	2104	2120	rVB	629524	925071	40.24%	4.176%
39	15.504	2123	2128	2140	rVV2	79555	132243	5.75%	0.597%
40	15.604	2140	2145	2151	rVB4	4623	6640	0.29%	0.030%
41	16.322	2265	2267	2270	rBV2	2052	2871	0.12%	0.013%
42	16.692	2325	2330	2334	rBV4	1697	3197	0.14%	0.014%
43	16.727	2334	2336	2340	rVB5	1700	2531	0.11%	0.011%
44	16.774	2340	2344	2346	rBV3	1884	2422	0.11%	0.011%
45	16.910	2363	2367	2371	rBV2	4930	6699	0.29%	0.030%
46	17.116	2396	2402	2413	rBV2	1512153	2093476	91.07%	9.450%
47	17.216	2413	2419	2430	rBV	621786	939644	40.88%	4.242%
48	17.321	2432	2437	2439	rVV3	4347	6645	0.29%	0.030%
49	17.357	2441	2443	2448	rVV4	4582	6774	0.29%	0.031%
50	17.410	2448	2452	2454	rVB3	2564	3344	0.15%	0.015%
51	17.504	2465	2468	2471	rBV4	3416	4698	0.20%	0.021%
52	17.716	2501	2504	2507	rBV3	2054	2579	0.11%	0.012%
53	17.757	2507	2511	2518	rVV6	5102	9910	0.43%	0.045%
54	17.851	2525	2527	2529	rBV3	2784	2637	0.11%	0.012%
55	18.010	2551	2554	2560	rBV4	20618	34579	1.50%	0.156%
56	18.086	2564	2567	2568	rBV3	2840	3469	0.15%	0.016%
57	18.298	2600	2603	2606	rBV5	2273	3478	0.15%	0.016%
58	18.492	2628	2636	2642	rBV	487805	648148	28.20%	2.926%
59	18.621	2654	2658	2666	rBV5	12674	16778	0.73%	0.076%
60	18.792	2685	2687	2690	rBV4	4714	5474	0.24%	0.025%
61	18.827	2690	2693	2697	rVV6	10887	13671	0.59%	0.062%
62	19.151	2744	2748	2754	rBV6	8526	19728	0.86%	0.089%
63	19.298	2770	2773	2777	rBV5	12443	19127	0.83%	0.086%
64	19.515	2804	2810	2820	rBV	794935	1128678	49.10%	5.095%
65	21.309	3110	3115	3124	rBV	1697242	2260148	98.32%	10.202%
66	23.421	3469	3474	3483	rVB	695842	1235497	53.75%	5.577%
67	23.562	3492	3498	3509	rVB2	1191908	2298752	100.00%	10.377%

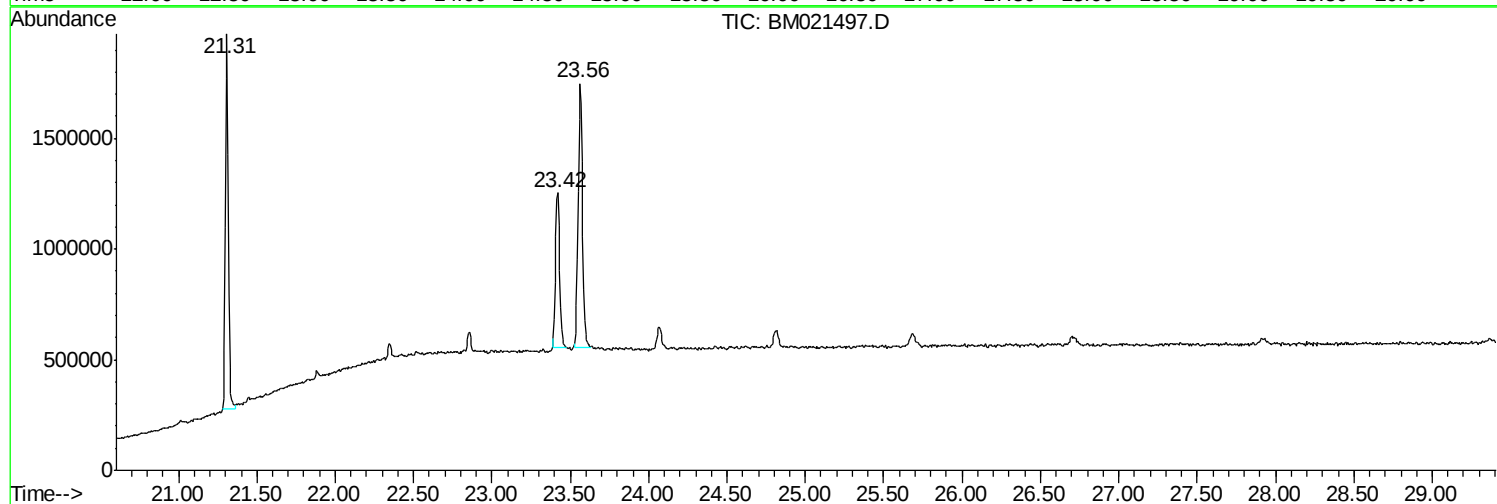
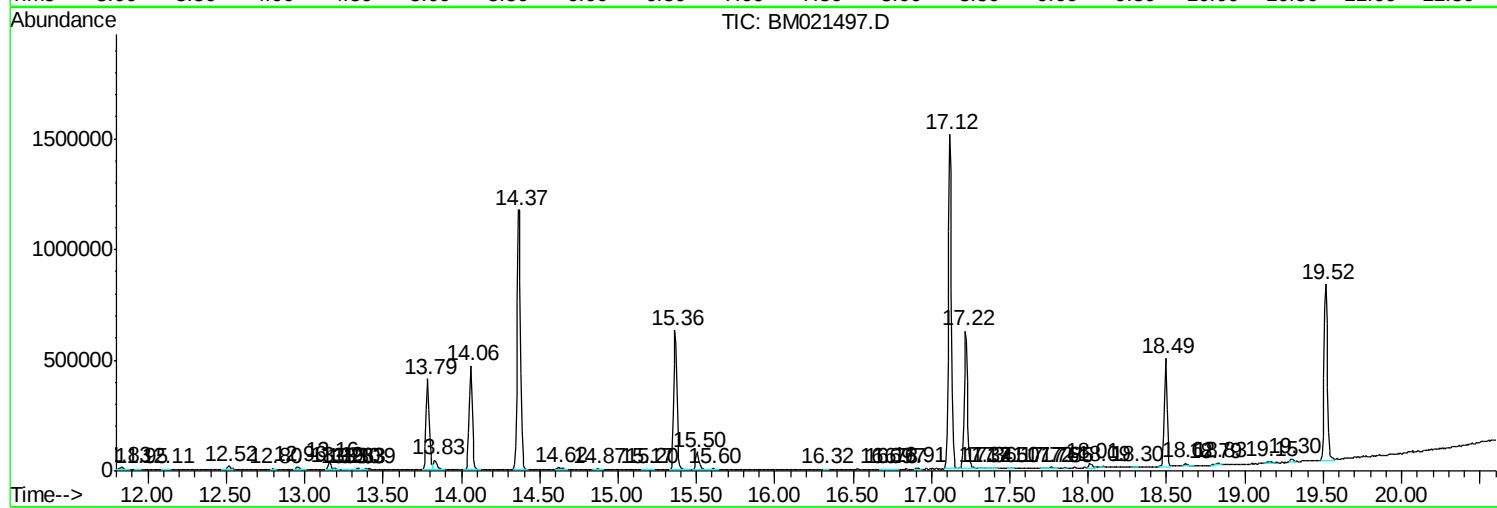
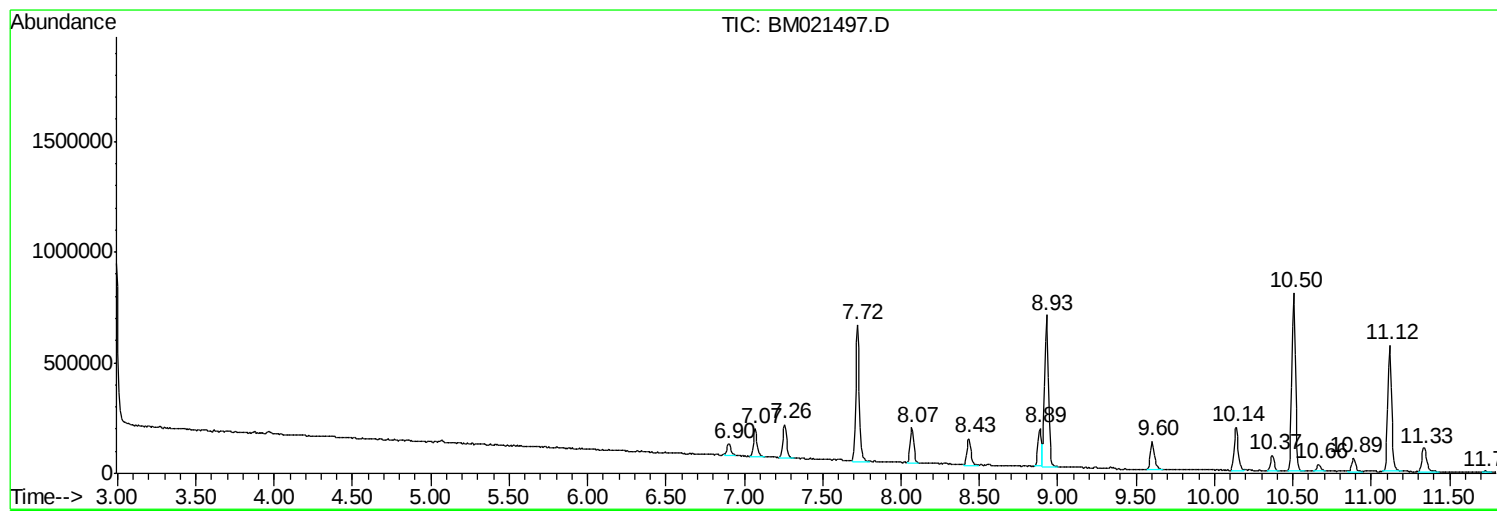
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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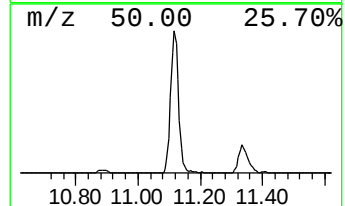
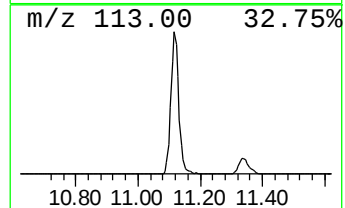
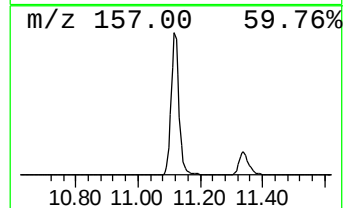
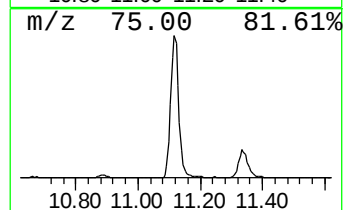
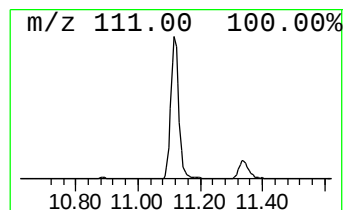
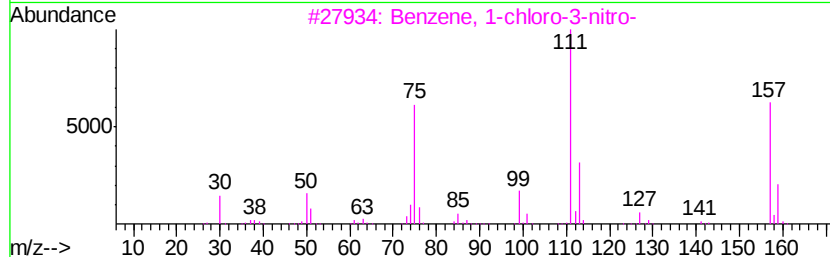
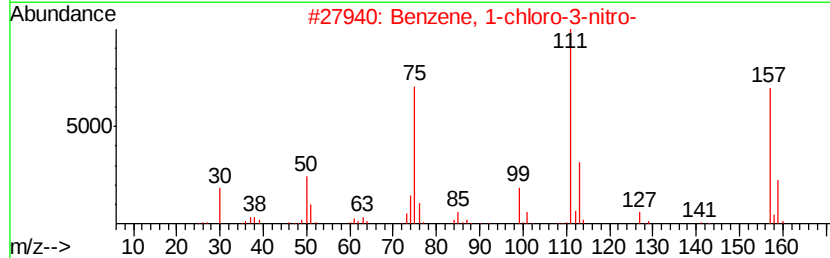
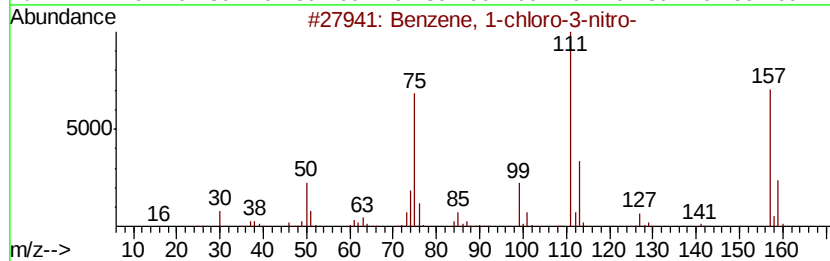
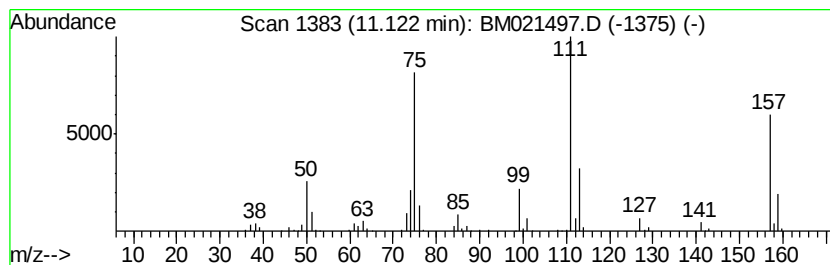
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-chloro-3-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	14.94 ng/ul	1007410	Naphthalene-d8	10.50

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-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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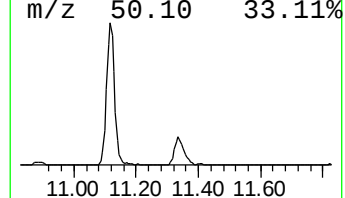
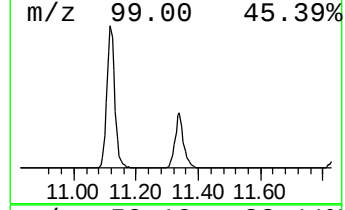
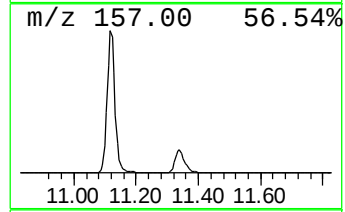
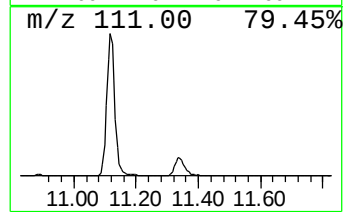
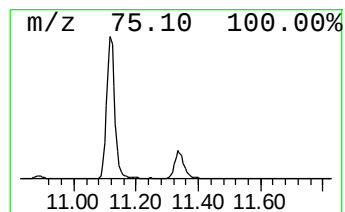
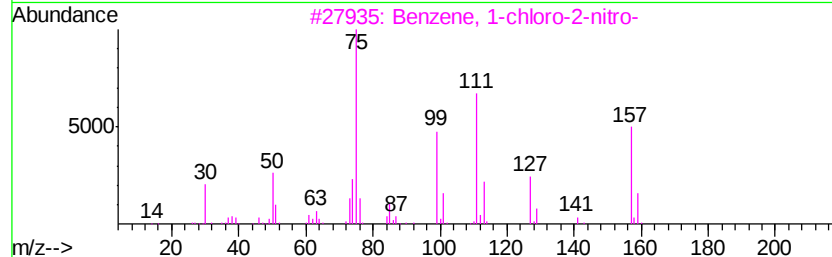
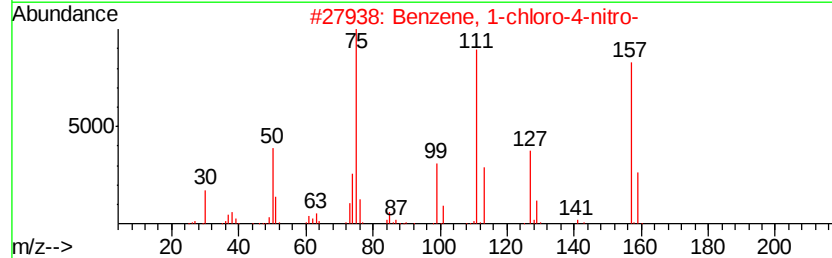
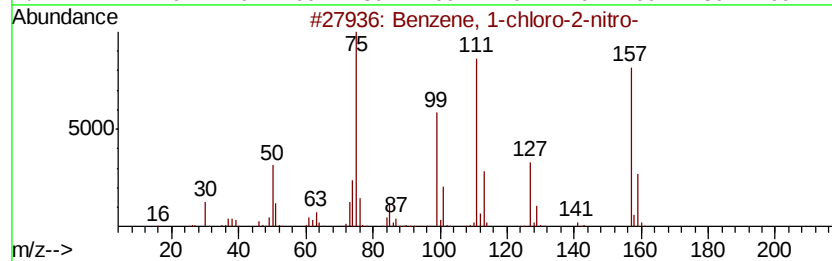
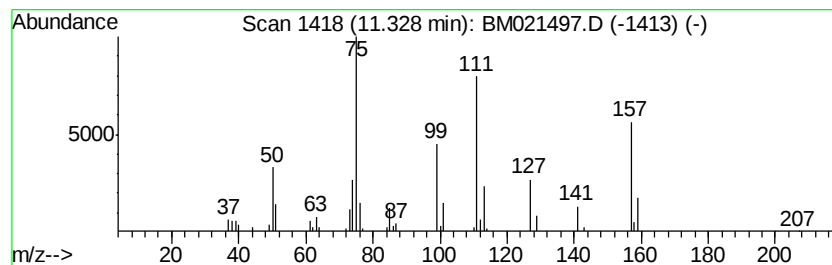
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-chloro-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.45 ng/ul	232469	Naphthalene-d8	10.50

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-4-nitro-	157	C6H4ClNO2	000100-00-5	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.12	14.9	ng/ul	1007410	2	10.50	1348360	20.0
Benzene, 1-chloro...	11.33	3.5	ng/ul	232469	2	10.50	1348360	20.0
unknown-01	18.49	6.2	ng/ul	648148	4	17.12	2093480	20.0