LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002161.D
Acq On : 10 Mar 2020 21:20
Operator : CG/JU
Sample : L1834-18DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL1DL

Integration Parameters: LSCINT.P
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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	2.911	3	4	16	rVB	200014	209089	1.20%	0.243%
2	3.887	167	170	176	rVB2	12194	18300	0.11%	0.021%
3	4.987	350	357	373	rVB	4831009	7363460	42.34%	8.545%
4	5.752	483	487	494	rBV3	11089	20249	0.12%	0.023%
5	6.334	579	586	592	rBV2	9595	18730	0.11%	0.022%
6	6.828	664	670	681	rVB3	48607	117078	0.67%	0.136%
7	6.975	689	695	705	rBV	190139	302513	1.74%	0.351%
8	7.175	723	729	740	rBV	187198	327951	1.89%	0.381%
9	7.528	779	789	800	rBV	2312189	3636637	20.91%	4.220%
10	7.669	808	813	827	rVB	7971627	13337165	76.70%	15.477%
11	7.987	858	867	879	rBV	10149787	17389662	100.00%	20.180%
12	8.352	922	929	936	rBV2	126810	220226	1.27%	0.256%
13	8.781	993	1002	1004	rBV	187228	325099	1.87%	0.377%
14	8.822	1004	1009	1022	rVB	1231188	2060860	11.85%	2.392%
15	9.110	1053	1058	1064	rBV	18526	31333	0.18%	0.036%
16	9.263	1074	1084	1090	rVB2	26916	51619	0.30%	0.060%
17	9.440	1107	1114	1119	rBV3	28703	56583	0.33%	0.066%
18	9.499	1119	1124	1133	rVB	128695	218252	1.26%	0.253%
19	10.040	1208	1216	1224	rBV	270712	486160	2.80%	0.564%
20	10.110	1224	1228	1237	rVB2	30964	61545	0.35%	0.071%
21	10.199	1237	1243	1248	rBV	31753	55922	0.32%	0.065%
22	10.275	1248	1256	1265	rBV	3187427	5190603	29.85%	6.024%
23	10.410	1271	1279	1292	rVB	1332068	2245261	12.91%	2.606%
24	10.522	1292	1298	1309	rBV2	30396	76073	0.44%	0.088%
25	10.793	1333	1344	1354	rBV	1475467	2461377	14.15%	2.856%
26	11.004	1369	1380	1396	rBV	505768	900725	5.18%	1.045%
27	11.216	1410	1416	1430	rBV	122770	242412	1.39%	0.281%
28	11.752	1503	1507	1514	rVB2	19628	30744	0.18%	0.036%
29	12.457	1614	1627	1637	rBV	51459	112068	0.64%	0.130%
30	12.851	1689	1694	1698	rBV7	13158	22516	0.13%	0.026%
31	13.069	1724	1731	1744	rBV	155520	291176	1.67%	0.338%
32	13.310	1767	1772	1782	rVB	42873	89649	0.52%	0.104%
33	13.687	1828	1836	1841	rBV	577910	829087	4.77%	0.962%
34	13.734	1841	1844	1857	rVB	105852	167713	0.96%	0.195%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	13.957	1875	1882	1892	rBV	632045	989909	5.69%	1.149%
36	14.275	1928	1936	1946	rBV	2158877	3294899	18.95%	3.824%
37	15.269	2099	2105	2113	rBV	923456	1343412	7.73%	1.559%
38	15.398	2120	2127	2142	rBV	63812	128932	0.74%	0.150%
39	15.516	2143	2147	2154	rVB8	10268	17718	0.10%	0.021%
40	16.810	2363	2367	2371	rBV	12264	19194	0.11%	0.022%
41	17.022	2397	2403	2414	rBV	2856561	4133254	23.77%	4.797%
42	17.122	2414	2420	2437	rVB	1038342	1522069	8.75%	1.766%
43	19.369	2796	2802	2812	rBV	1463386	1948313	11.20%	2.261%
44	21.116	3094	3099	3109	rBV	4137302	5218690	30.01%	6.056%
45	21.722	3199	3202	3206	rVB	123898	142755	0.82%	0.166%
46	22.180	3277	3280	3285	rVB	211908	265268	1.53%	0.308%
47	22.686	3362	3366	3375	rVB	271966	400971	2.31%	0.465%
48	23.180	3445	3450	3457	rVV	1111265	1880924	10.82%	2.183%
49	23.251	3458	3462	3467	rVV	278714	447534	2.57%	0.519%
50	23.321	3468	3474	3483	rVB	2903342	5450084	31.34%	6.325%

Sum of corrected areas: 86171763

LSC Report - Integrated Chromatogram

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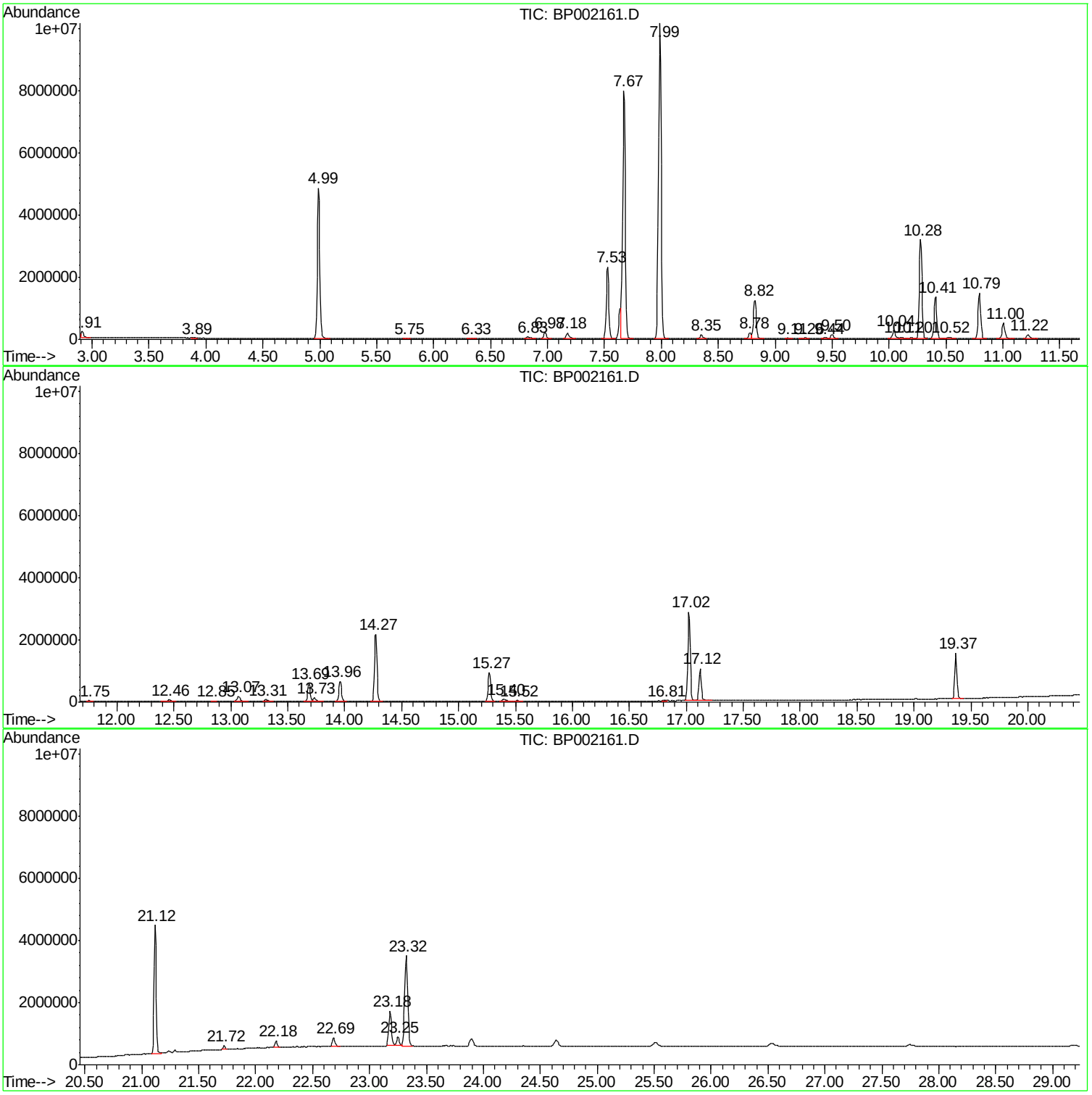
Sample : L1834-18DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002161.D
Acq On : 10 Mar 2020 21:20
Operator : CG/JU
Sample : L1834-18DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

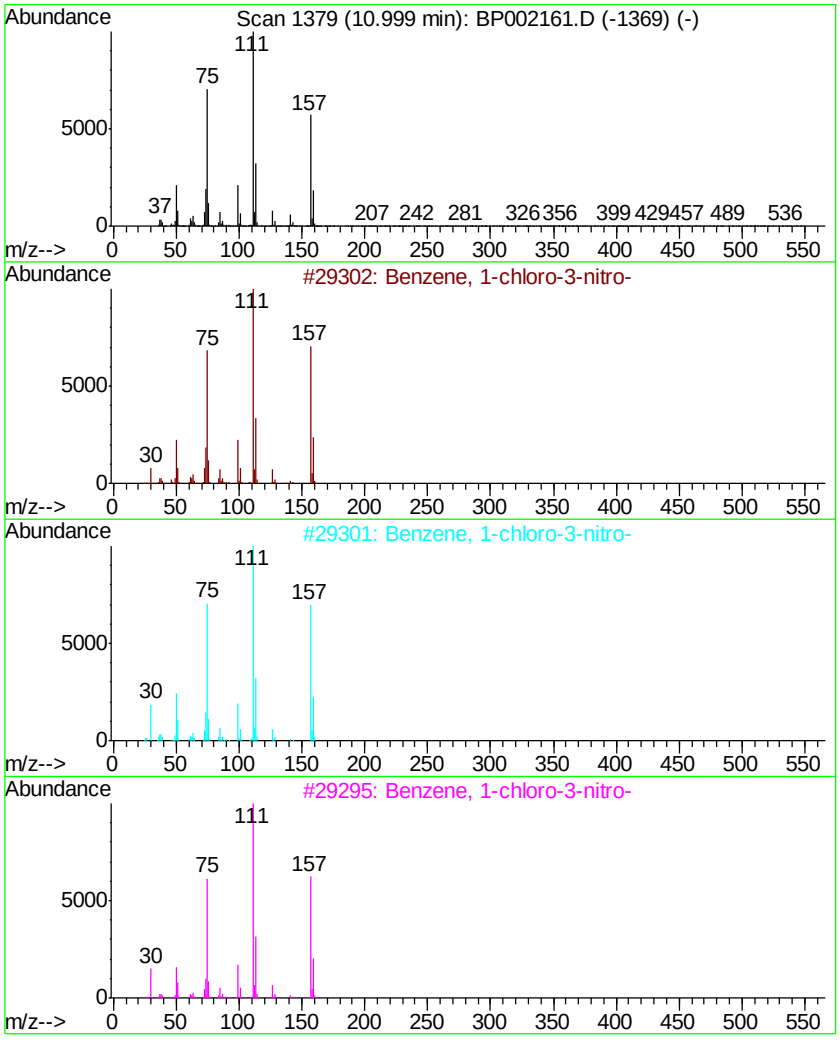
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

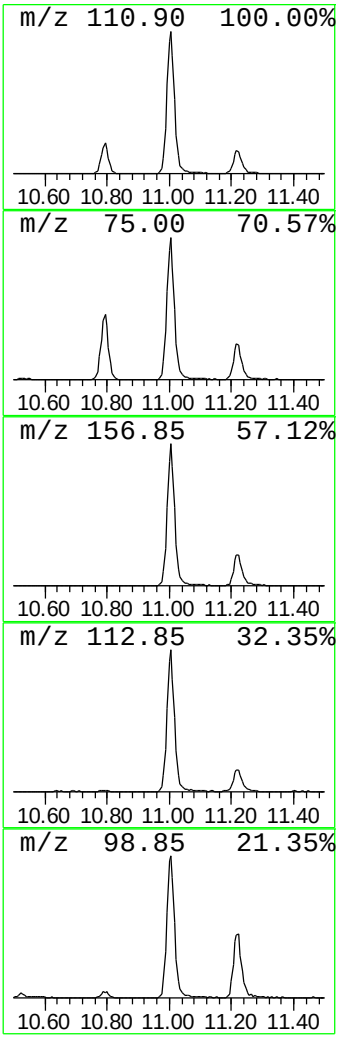
****

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	8.02 ng/ul	900725	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89





Library Search Compound Report

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Data File : BP002161.D
Acq On : 10 Mar 2020 21:20
Operator : CG/JU
Sample : L1834-18DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

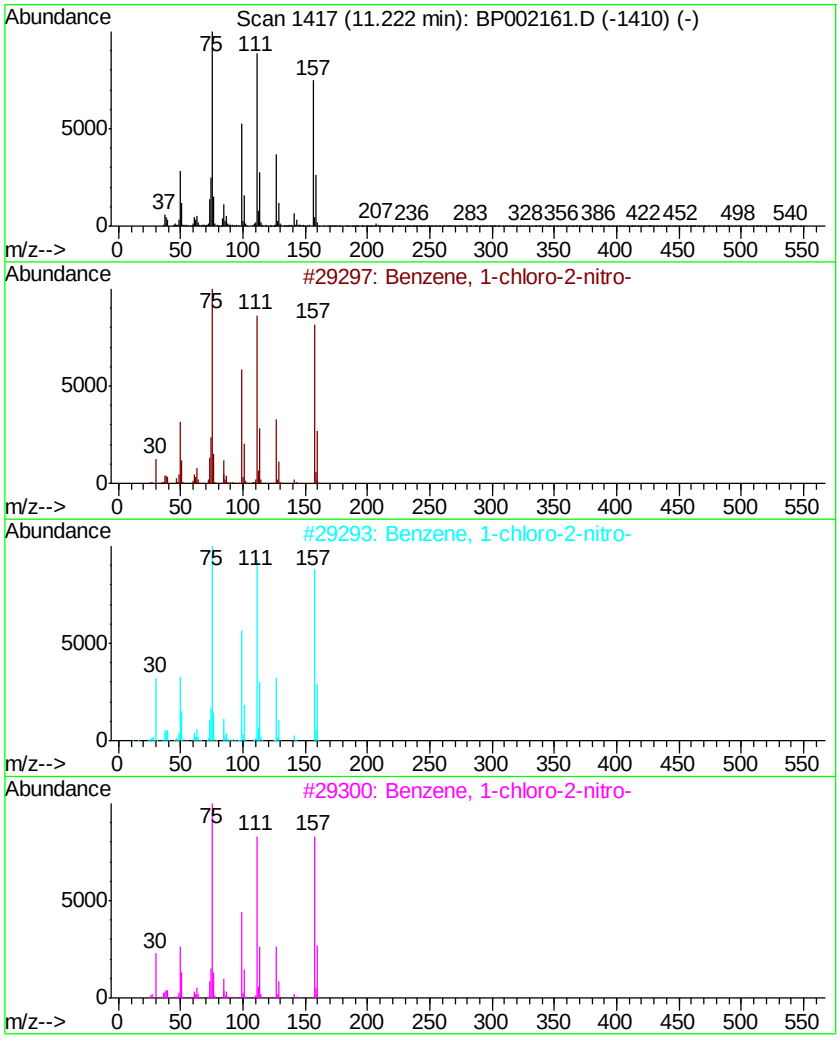
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

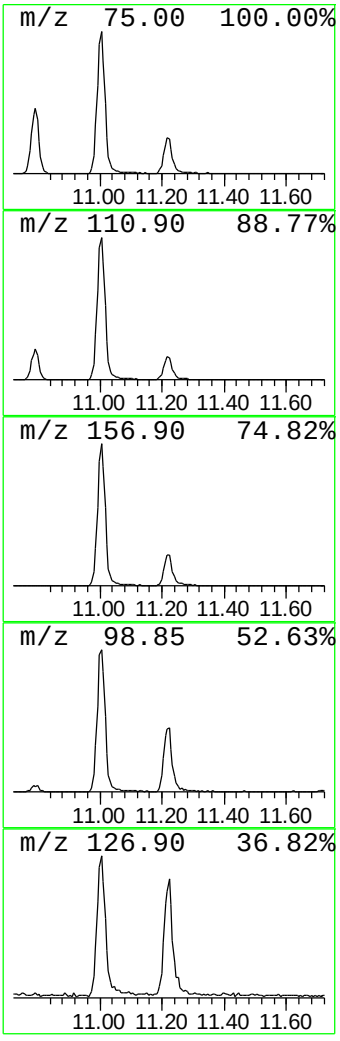
****

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.16 ng/ul	242412	Naphthalene-d8	10.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002161.D
Acq On : 10 Mar 2020 21:20
Operator : CG/JU
Sample : L1834-18DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DL1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chloro...	11.00	8.0	ng/ul	900725	2	10.41	2245260	20.0
Benzene, 1-chloro...	11.22	2.2	ng/ul	242412	2	10.41	2245260	20.0