LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021588.D
Acq On : 30 Mar 2016 19:44
Operator : UM/SJ
Sample : H1935-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD3DL

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.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	3.081	35	41	59	rBV	772208	1208873	9.05%	2.822%
2	5.373	419	431	436	rBV	5013777	10227564	76.54%	23.879%
3	7.946	860	869	881	rBV	1023120	1844944	13.81%	4.308%
4	8.123	881	899	904	rBV	5133318	11604147	86.84%	27.093%
5	8.457	939	956	960	rBV	5231429	13363060	100.00%	31.200%
6	9.262	1088	1093	1102	rVB	37970	67364	0.50%	0.157%
7	9.556	1137	1143	1148	rBB2	9735	16140	0.12%	0.038%
8	10.725	1333	1342	1355	rVB	1411138	2515352	18.82%	5.873%
9	10.861	1359	1365	1373	rVB	46065	75498	0.56%	0.176%
10	11.242	1422	1430	1438	rBV	493596	866311	6.48%	2.023%
11	11.460	1462	1467	1475	rBB	20671	35433	0.27%	0.083%
12	13.469	1804	1809	1816	rBB	39984	60460	0.45%	0.141%
13	14.069	1906	1911	1918	rBB	21637	28858	0.22%	0.067%
14	14.362	1956	1961	1967	rBB	21576	31313	0.23%	0.073%
15	14.668	2006	2013	2019	rBB2	72657	110333	0.83%	0.258%
16	15.655	2176	2181	2187	rBB	31465	44628	0.33%	0.104%
17	17.406	2472	2479	2485	rBV2	105103	149994	1.12%	0.350%
18	17.506	2490	2496	2502	rBV2	35060	50738	0.38%	0.118%
19	18.787	2709	2714	2720	rVB2	38997	50028	0.37%	0.117%
20	19.785	2878	2884	2890	rBV	47193	63940	0.48%	0.149%
21	21.660	3197	3203	3210	rBV	112309	185034	1.38%	0.432%
22	24.644	3704	3711	3720	rBV	21902	55757	0.42%	0.130%
23	24.868	3738	3749	3761	rBV2	64521	174280	1.30%	0.407%

Sum of corrected areas: 42830049

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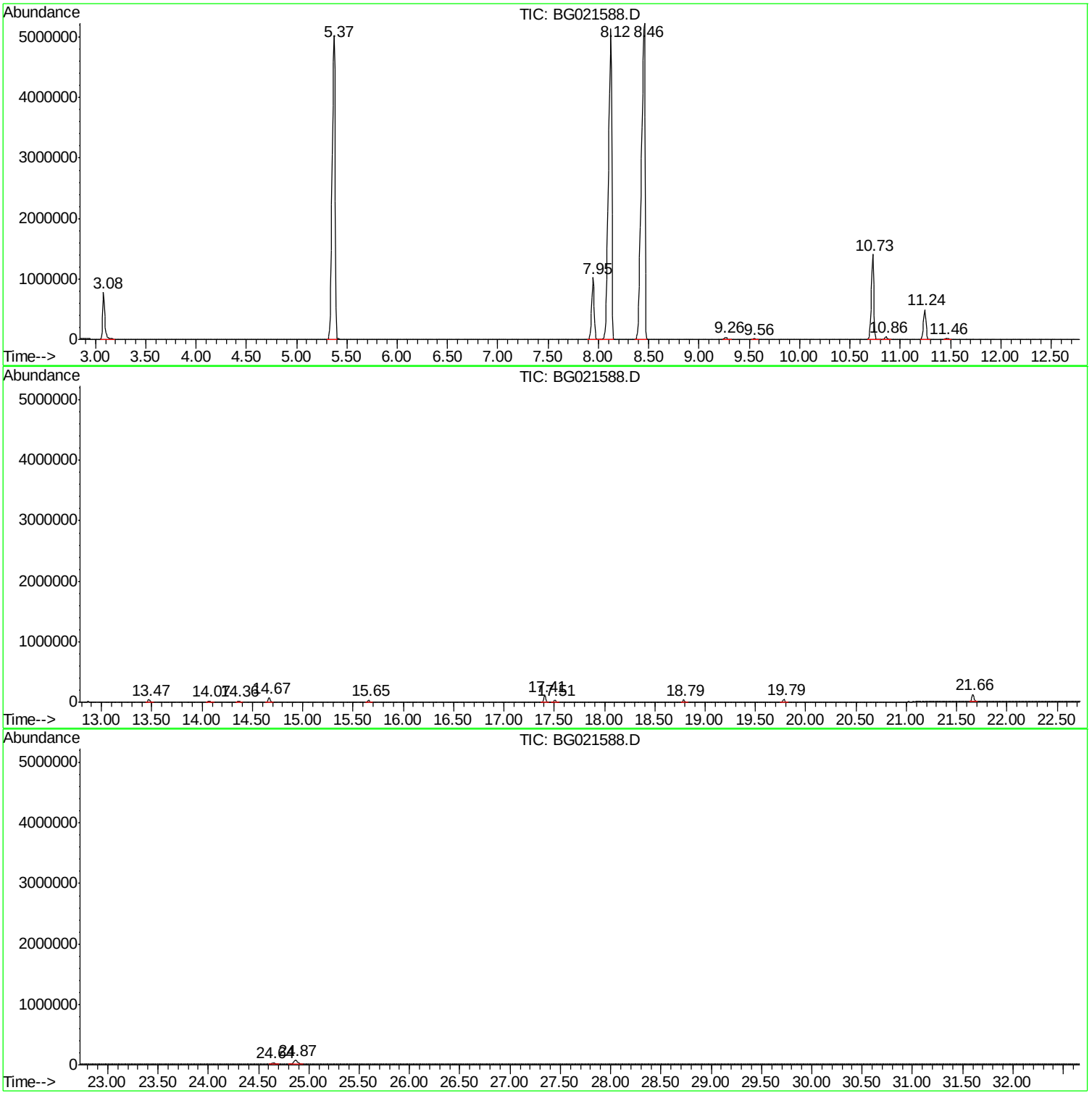
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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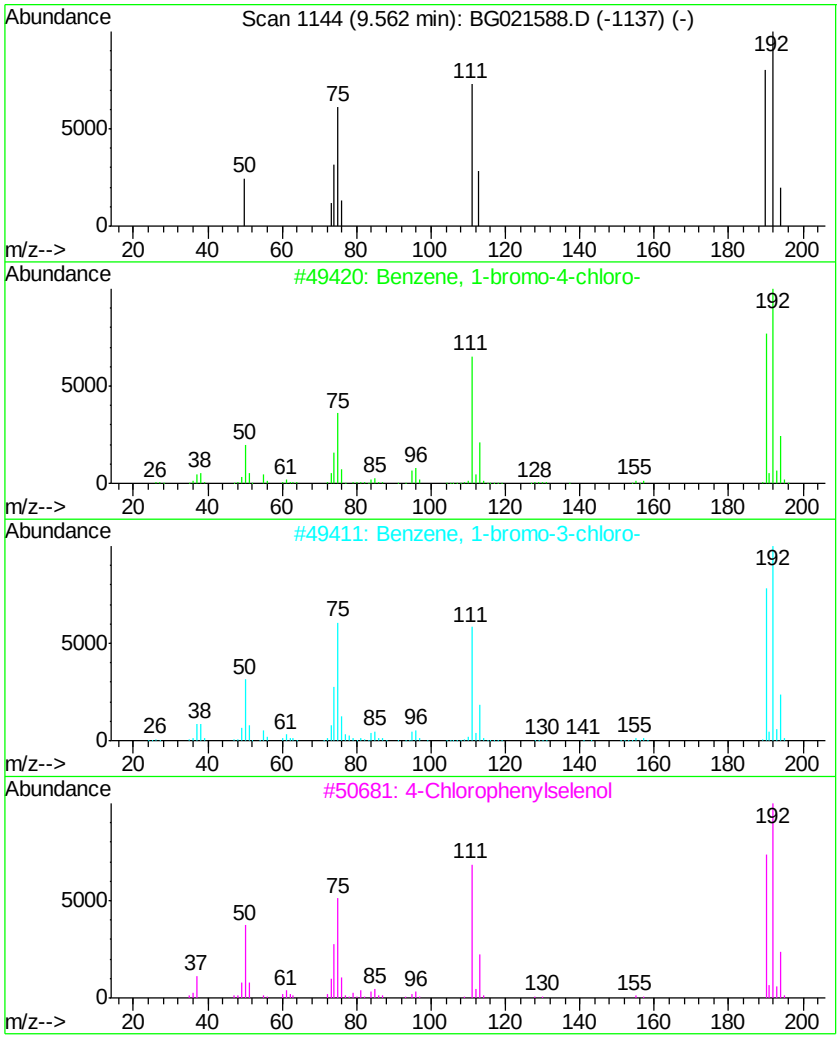
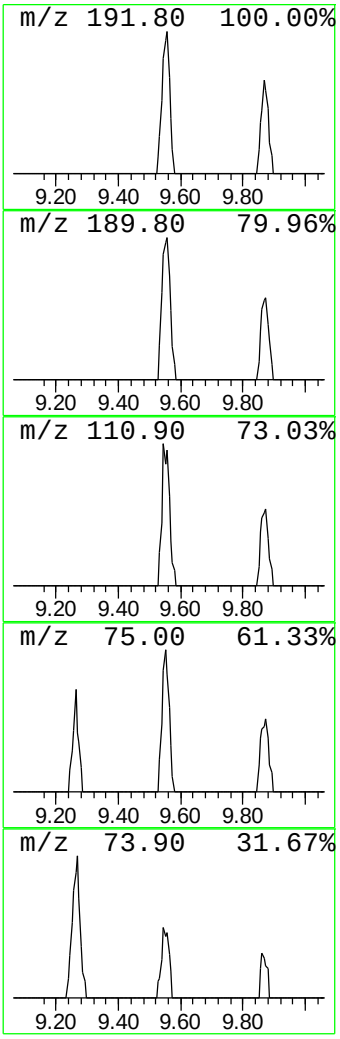
Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	4.28 ng/ul	16140	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
3	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95





Library Search Compound Report

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Sample : H1935-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD3DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

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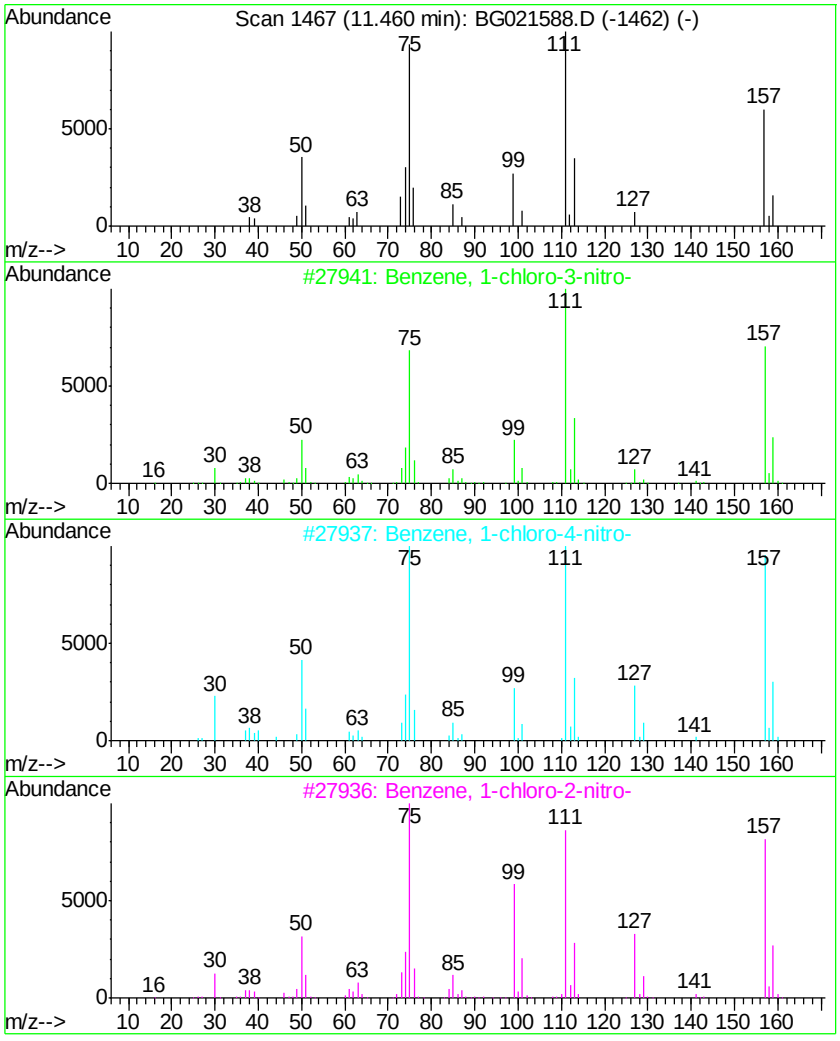
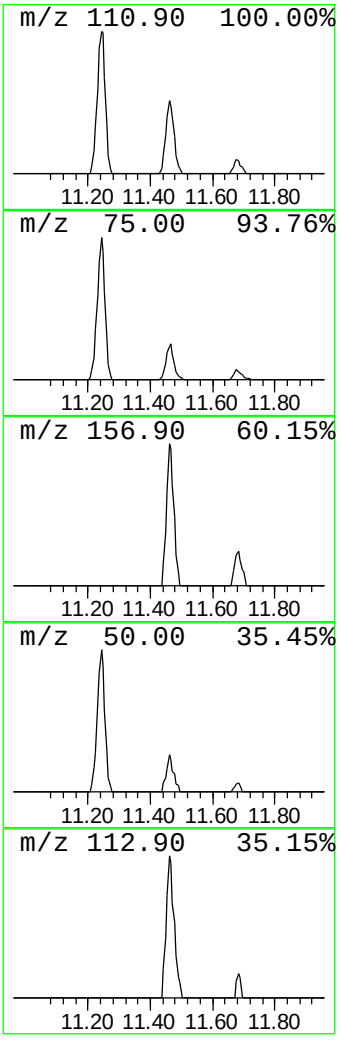
Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	9.39 ng/ul	35433	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87





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Operator : UM/SJ
Sample : H1935-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD3DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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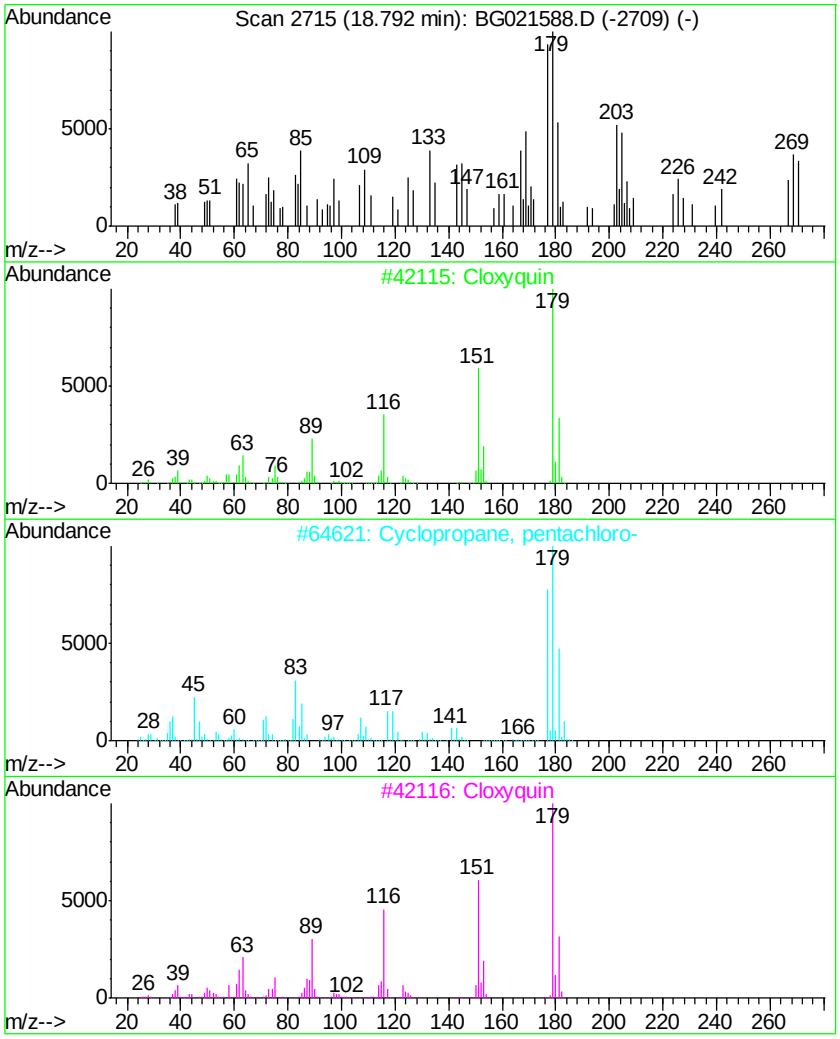
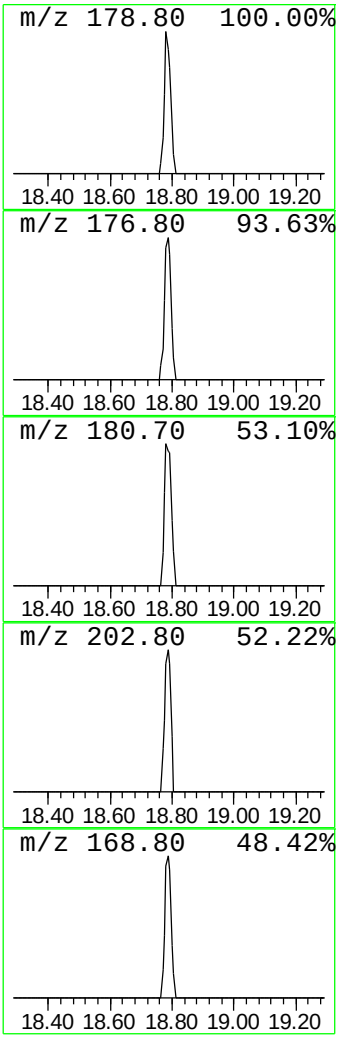
Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	6.67 ng/ul	50028	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cloxyquin	179	C9H6ClNO	000130-16-5	18
2	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	14
3	Cloxyquin	179	C9H6ClNO	000130-16-5	14
4	2-Butenoic acid,-2-ethynyl, meth...	124	C7H8O2	1000222-03-1	12
5	1H-1,2,3-Triazole, 4-(4-chloroph...	179	C8H6ClN3	005604-31-9	11





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-bromo-...	9.56	4.3	ng/ul	16140	2	10.86	75498	20.0
Benzene, 1-chloro...	11.46	9.4	ng/ul	35433	2	10.86	75498	20.0
unknown-01	18.79	6.7	ng/ul	50028	4	17.41	149994	20.0