LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029829.D
Acq On : 05 May 2021 16:31
Operator : CG/JU
Sample : M2144-05DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0GH5DL

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_M\METHODS\SFAM-EPA-BM050421.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	4.916	336	345	369	rVB	31605015	60515448	100.00%	30.889%
2	6.916	682	685	696	rVB2	53084	100627	0.17%	0.051%
3	7.105	713	717	724	rVB	62865	105233	0.17%	0.054%
4	7.457	770	777	790	rBV	3700745	5990319	9.90%	3.058%
5	7.616	790	804	831	rVB	27152009	46479575	76.81%	23.725%
6	7.934	847	858	863	rBV	28530153	54233692	89.62%	27.683%
7	8.728	987	993	995	rBV	72338	120594	0.20%	0.062%
8	8.769	995	1000	1013	rVB	193673	393571	0.65%	0.201%
9	9.051	1043	1048	1060	rVB2	48028	87881	0.15%	0.045%
10	9.446	1110	1115	1121	rBV2	42633	85421	0.14%	0.044%
11	9.981	1201	1206	1216	rBV2	49040	119302	0.20%	0.061%
12	10.216	1236	1246	1261	rBV	9575283	15604832	25.79%	7.965%
13	10.340	1261	1267	1278	rVB	425565	733153	1.21%	0.374%
14	10.722	1324	1332	1353	rBV	2132226	3649734	6.03%	1.863%
15	10.957	1366	1372	1390	rBV2	73465	175049	0.29%	0.089%
16	12.392	1605	1616	1626	rBV	134886	274301	0.45%	0.140%
17	13.004	1713	1720	1740	rBV	437206	729412	1.21%	0.372%
18	13.634	1821	1827	1843	rBV	127497	229500	0.38%	0.117%
19	13.904	1867	1873	1882	rBV	183639	280603	0.46%	0.143%
20	14.210	1919	1925	1934	rBV	552617	837513	1.38%	0.427%
21	15.210	2085	2095	2112	rBV	188731	336637	0.56%	0.172%
22	16.957	2386	2392	2404	rBV	598753	910421	1.50%	0.465%
23	17.063	2404	2410	2425	rVB	187946	343515	0.57%	0.175%
24	18.333	2621	2626	2632	rBV2	61661	83294	0.14%	0.043%
25	19.357	2794	2800	2812	rBV	302152	450152	0.74%	0.230%
26	21.145	3099	3104	3114	rBV	762806	1111298	1.84%	0.567%
27	23.168	3443	3448	3461	rVB2	266031	618607	1.02%	0.316%
28	23.303	3465	3471	3484	rVB2	671633	1312526	2.17%	0.670%

Sum of corrected areas: 195912210

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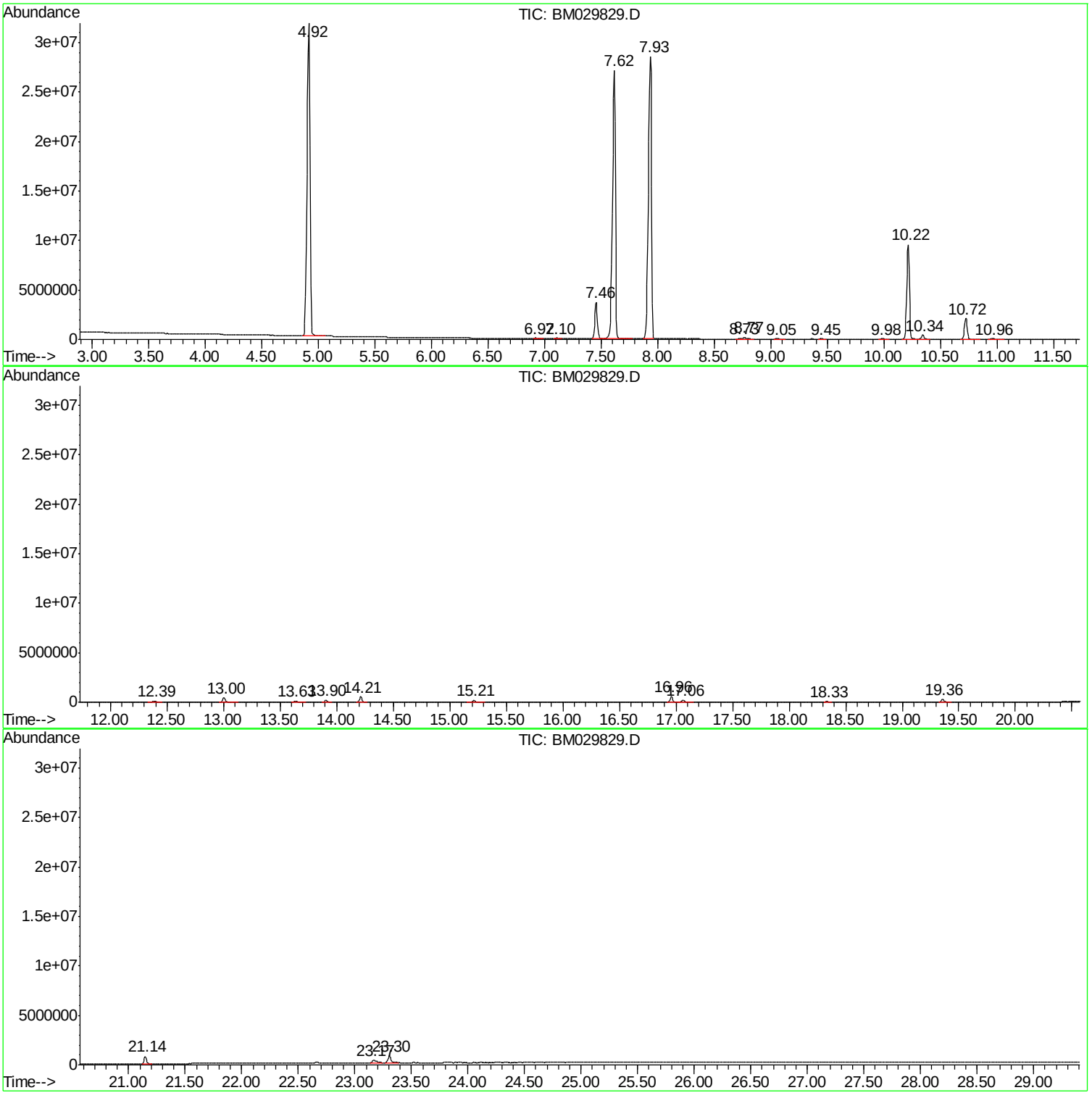
ClientSampleId :
C0GH5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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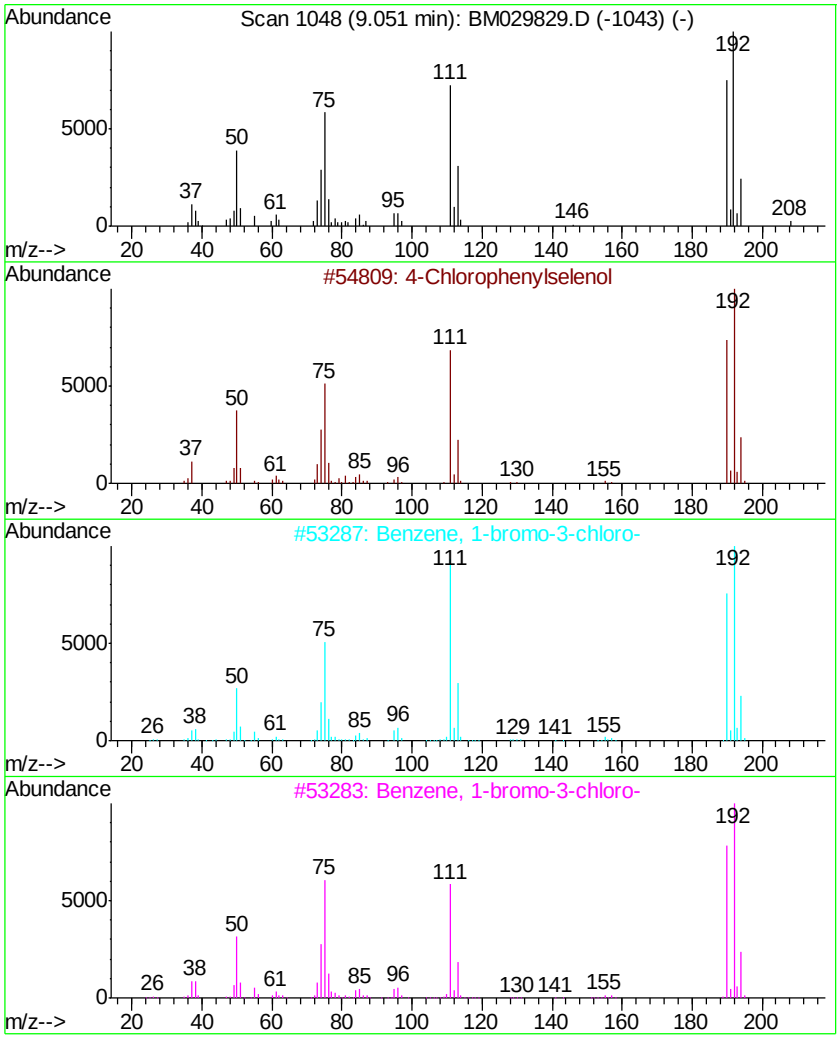
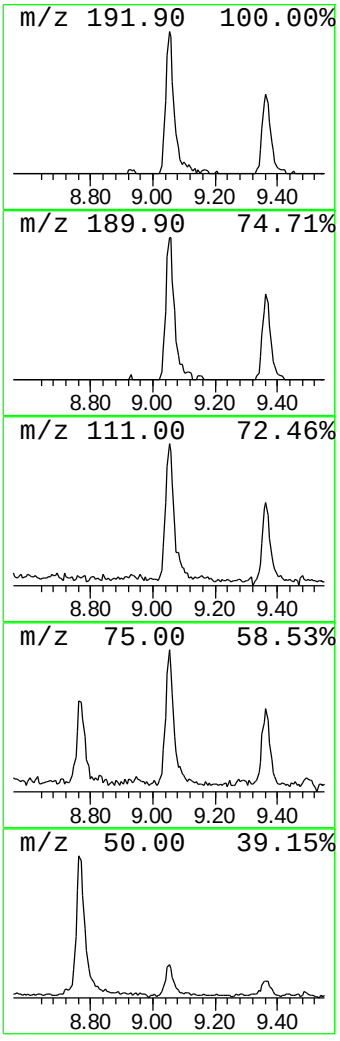
Peak Number 4 4-Chlorophenylselenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.40 ng/ul	87881	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
2	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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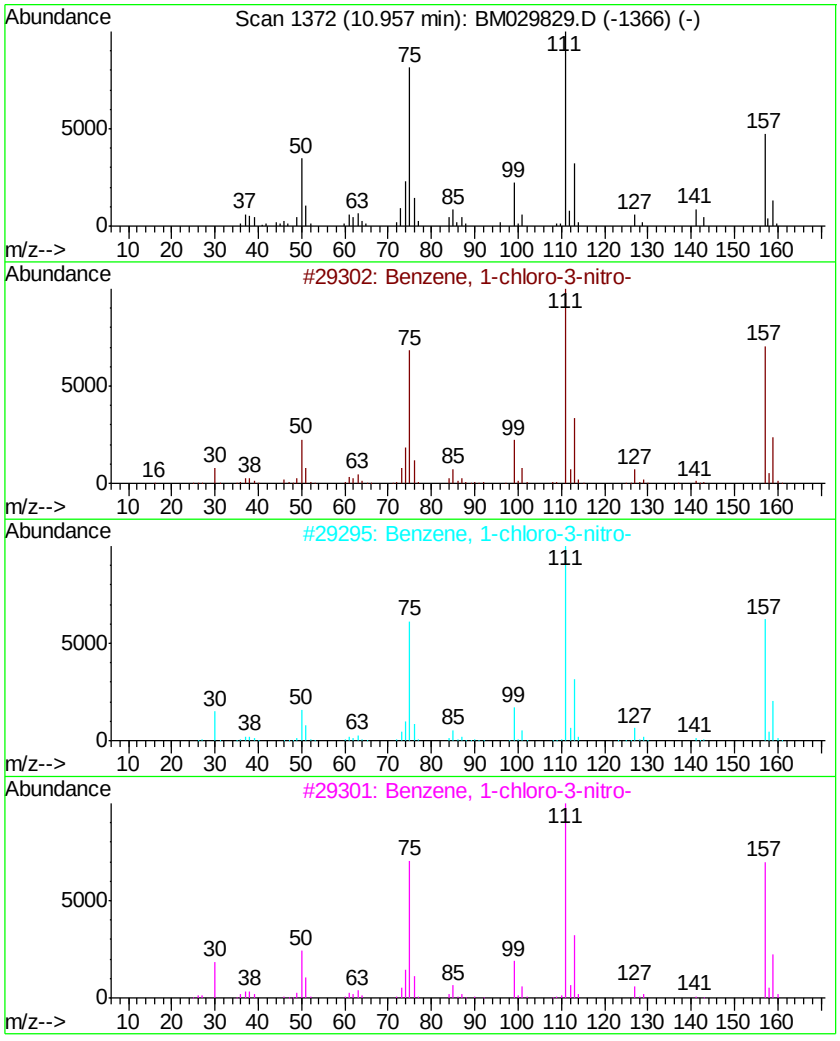
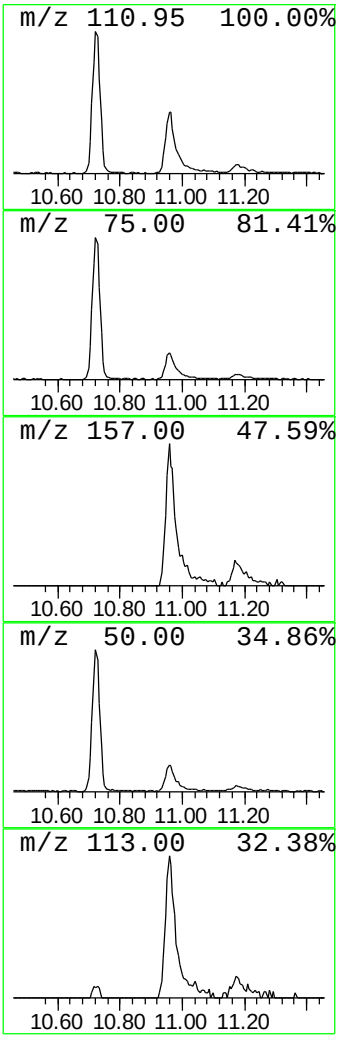
Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	4.78 ng/ul	175049	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Chlorophenylsel...	9.05	2.4	ng/ul	87881	2	10.34	733153	20.0
Benzene, 1-chloro...	10.96	4.8	ng/ul	175049	2	10.34	733153	20.0