LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035543.D
Acq On : 30 Jun 2018 15:30
Operator : JU/SJ
Sample : J3758-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 062718-TIPC-F-D-S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.643	394	401	411	rBV	168492	276970	9.12%	2.419%
2	7.223	664	670	680	rVB2	113254	203145	6.69%	1.774%
3	7.599	727	734	742	rVB	303898	537745	17.71%	4.697%
4	8.063	805	813	822	rBV	109169	184724	6.08%	1.614%
5	8.387	861	868	877	rBV	452476	777133	25.59%	6.788%
6	9.227	1001	1011	1019	rBV	371590	676359	22.27%	5.908%
7	10.866	1283	1290	1299	rVB	135844	243512	8.02%	2.127%
8	13.309	1699	1706	1714	rBV	1102594	1719421	56.62%	15.019%
9	14.126	1838	1845	1853	rBV2	49022	76900	2.53%	0.672%
10	14.684	1933	1940	1947	rBV2	242930	411059	13.54%	3.591%
11	15.965	2153	2158	2164	rVB	99383	122647	4.04%	1.071%
12	16.164	2184	2192	2205	rBV	608138	965690	31.80%	8.435%
13	17.421	2400	2406	2413	rBV	373595	581221	19.14%	5.077%
14	18.303	2552	2556	2564	rBV2	33638	47046	1.55%	0.411%
15	20.030	2844	2850	2857	rBV	2259936	3036795	100.00%	26.526%
16	21.692	3126	3133	3140	rBV	408625	712023	23.45%	6.219%
17	23.031	3355	3361	3369	rBV4	61792	145288	4.78%	1.269%
18	23.372	3413	3419	3425	rBV	38122	75355	2.48%	0.658%
19	24.917	3670	3682	3696	rBV2	225049	655437	21.58%	5.725%

Sum of corrected areas: 11448470

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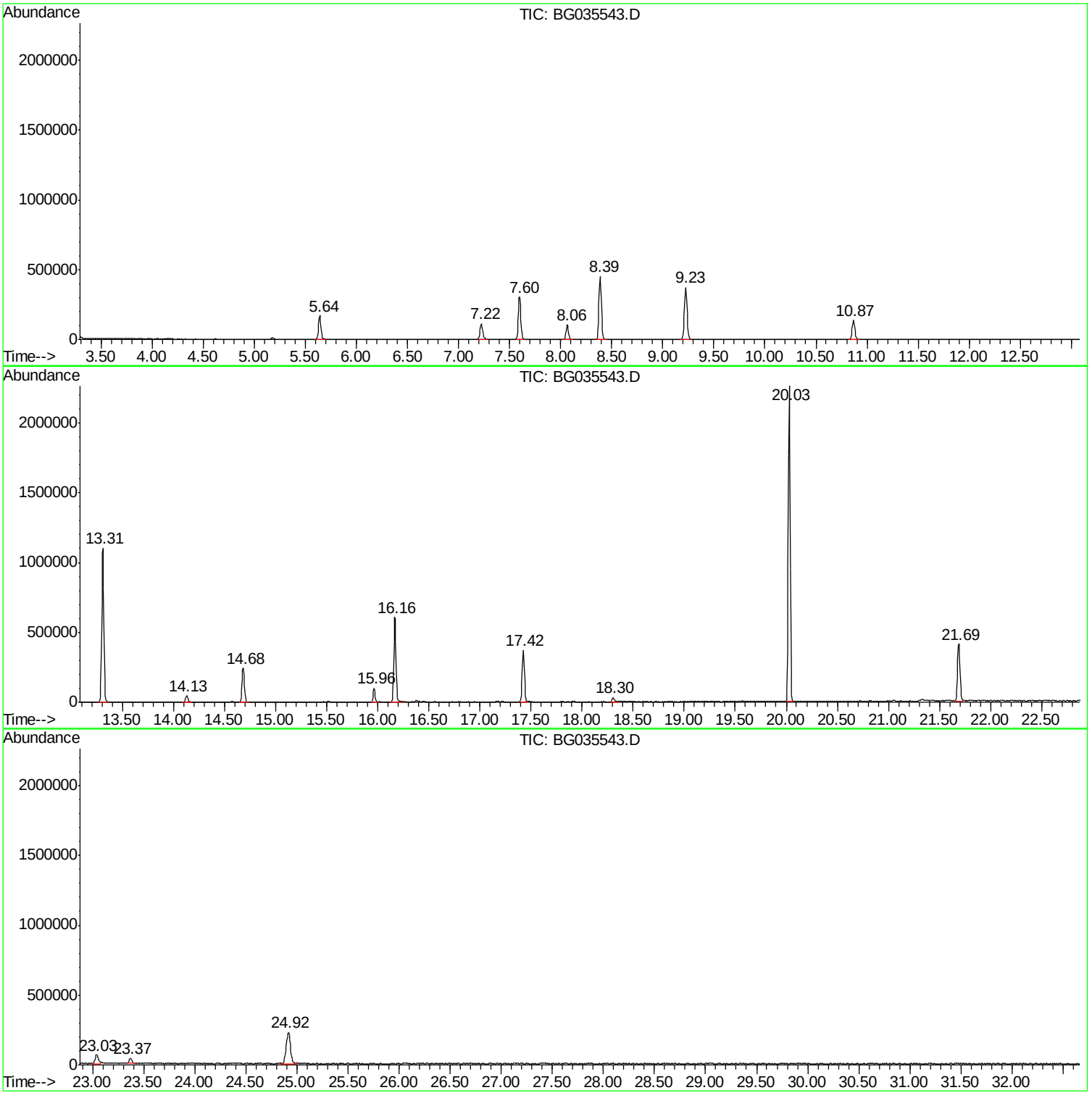
ClientSampleId :
062718-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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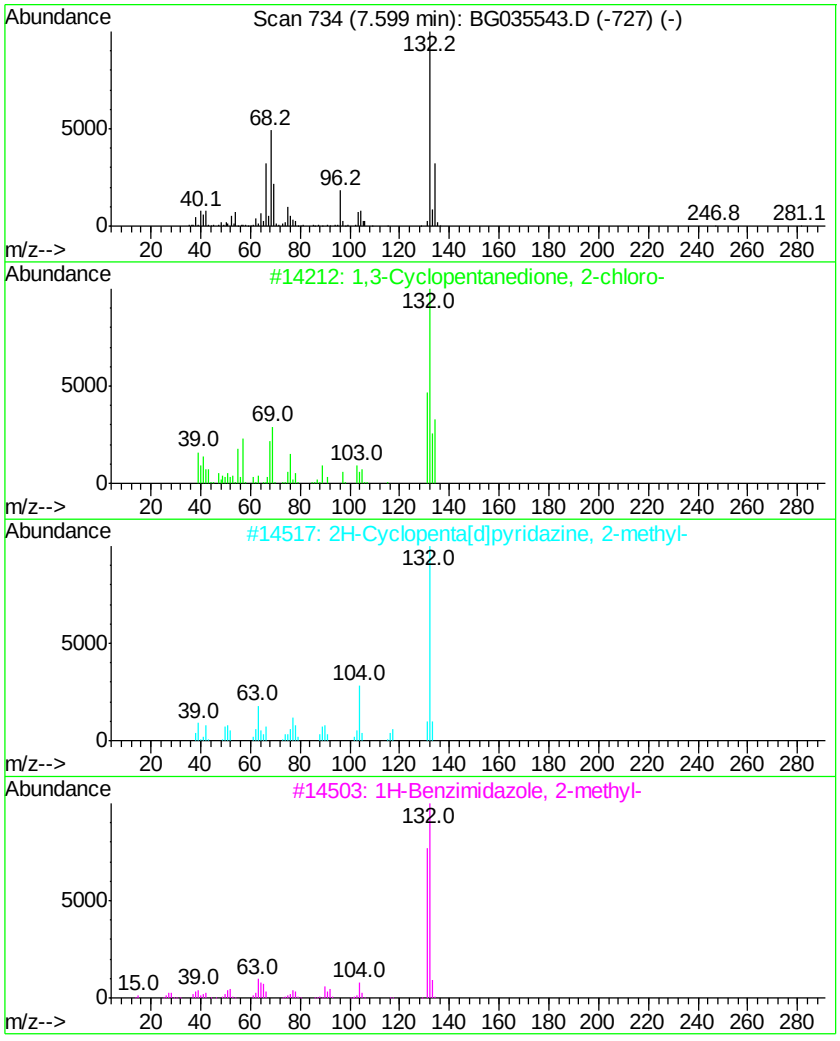
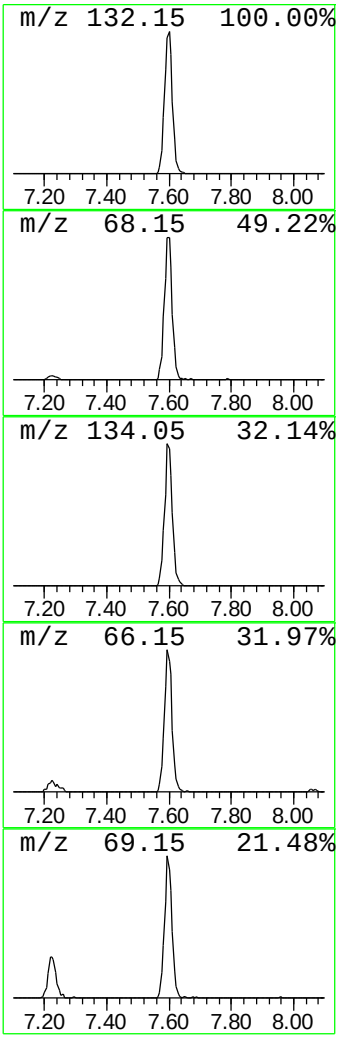
Peak Number 1 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	58.22 ng	537745	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	28
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Library Search Compound Report

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ClientSampleId : 062718-TIPC-F-D-S

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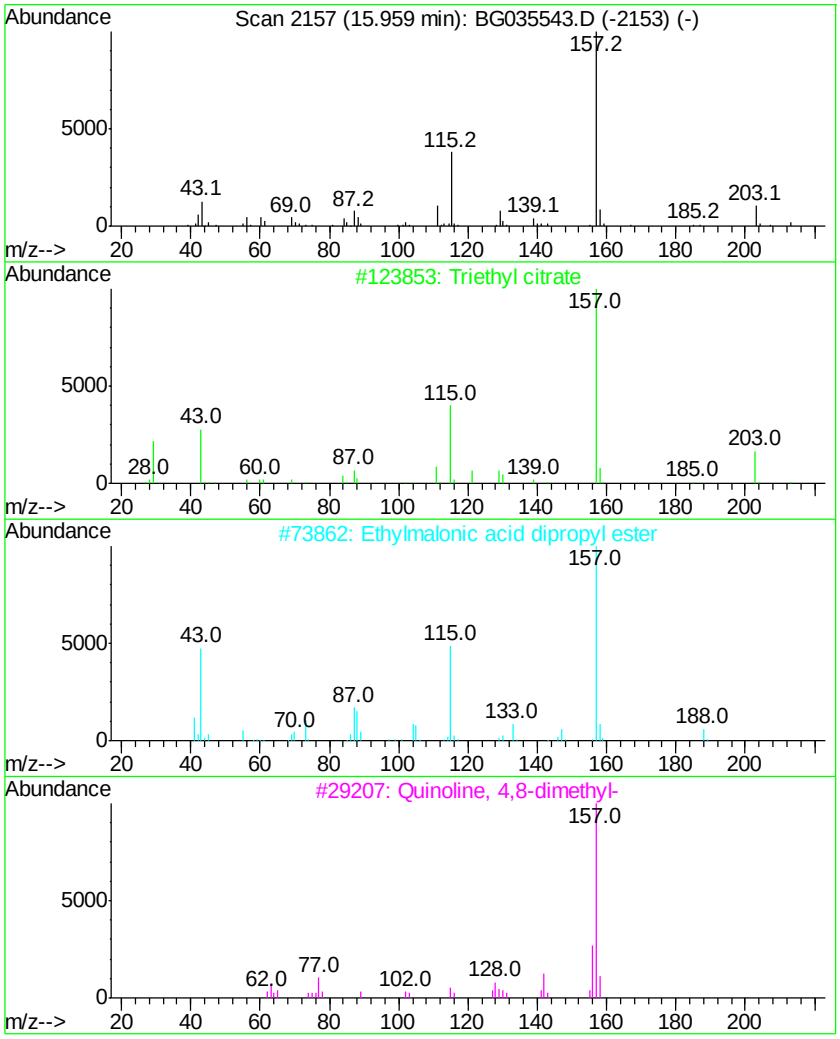
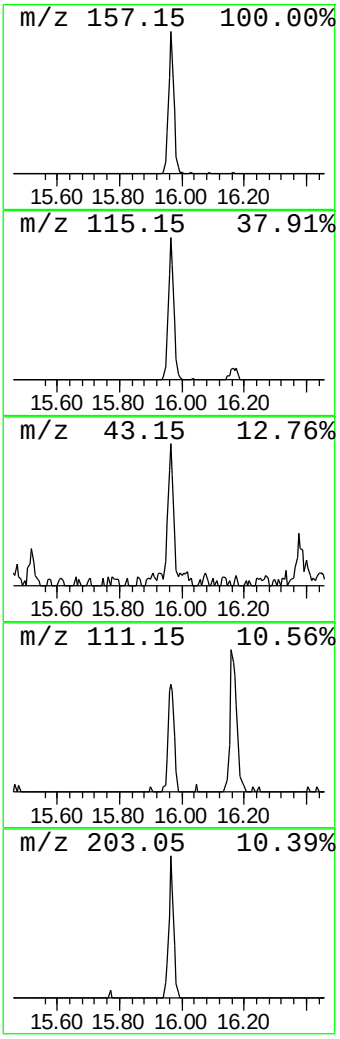
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.97 ng	122647	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	56
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
4	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	38
5	3-Chloro2-fluorobenzoic acid, 3-...	384	C22H34ClFO2	1000338-65-0	33





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 062718-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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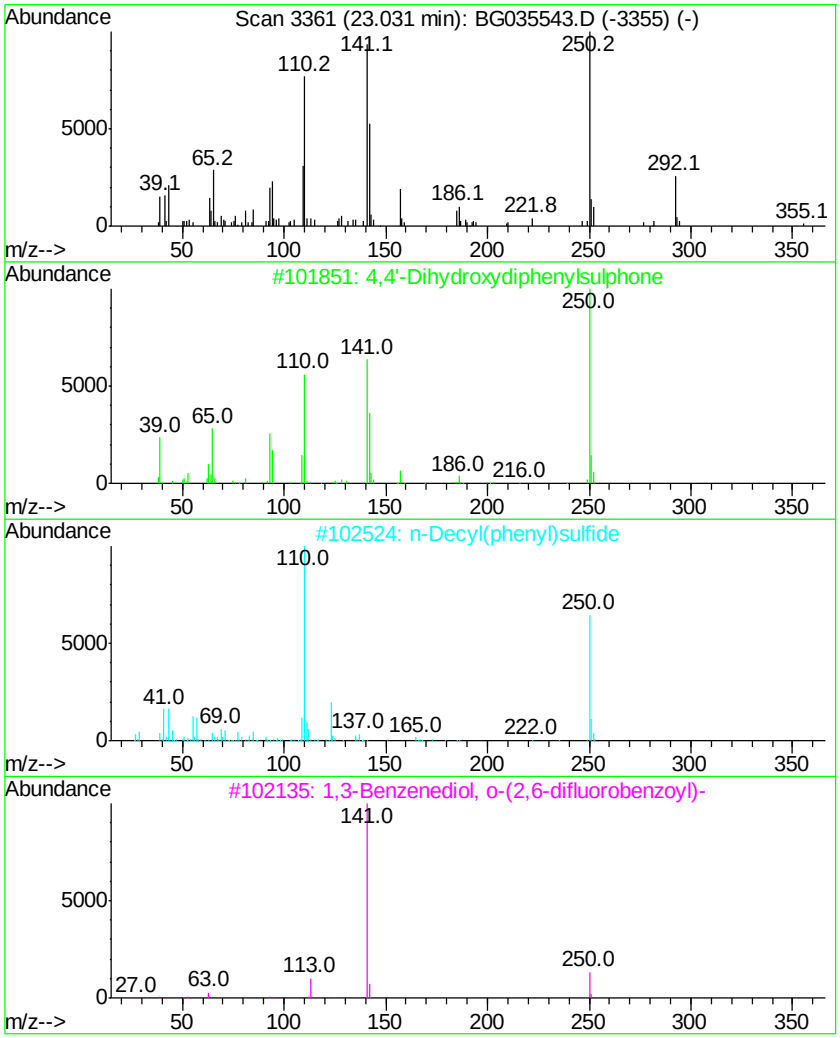
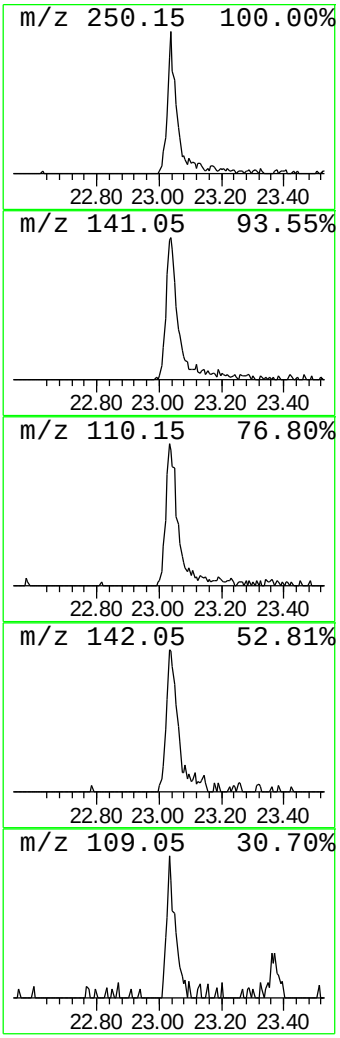
Peak Number 4 4,4'-Dihydroxydiphenylsulphone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	4.08 ng	145288	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dihydroxydiphenylsulphone	250	C12H10O4S	000080-09-1	93
2	n-Decyl(phenyl)sulfide	250	C16H26S	013910-18-4	38
3	1,3-Benzenediol, o-(2,6-difluoro...	250	C13H8F2O3	1000330-83-2	25
4	1-[5-Nitro-6-uracilyl]-2-[2-chlo...	293	C12H8ClN3O4	296798-53-3	25
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	14





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Sample : J3758-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 062718-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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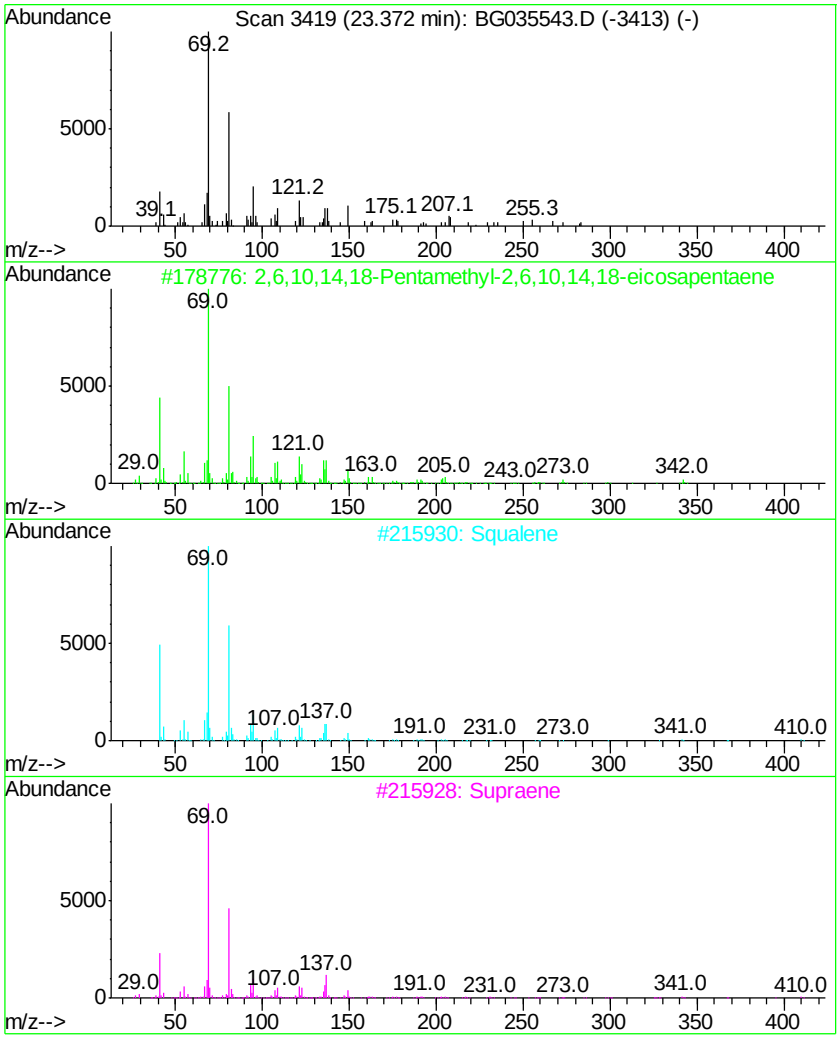
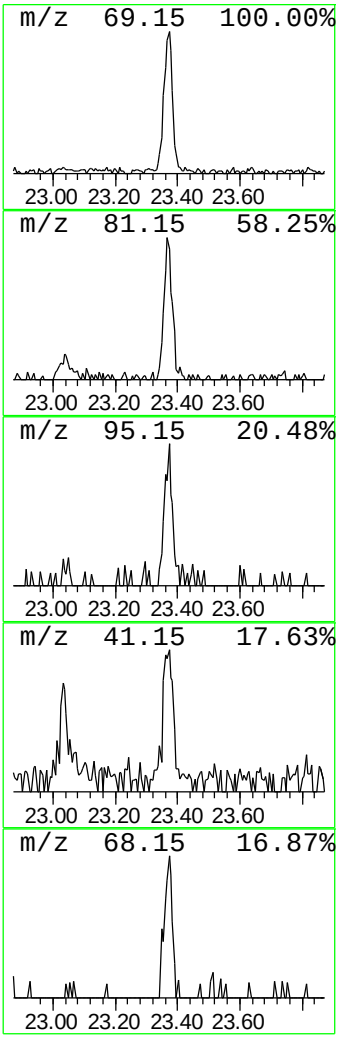
Peak Number 5 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.30 ng	75355	Perylene-d12	24.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78
2	Squalene	410	C30H50	000111-02-4	72
3	Supraene	410	C30H50	007683-64-9	53
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	50
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.60	7.60	58.2	ng	537745	1	8.06	184724	20.0
Triethyl citrate	15.96	6.0	ng	122647	3	14.68	411059	20.0
4,4'-Dihydroxydip...	23.03	4.1	ng	145288	5	21.69	712023	20.0
2,6,10,14,18-Pent...	23.37	2.3	ng	75355	6	24.92	655437	20.0