LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036032.D
Acq On : 1 Aug 2018 14:00
Operator : JU/SJ
Sample : J4238-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RVB-1

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-BG071218.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	5.139	309	315	324	rBV	97339	158385	5.30%	1.078%
2	5.603	388	394	409	rBV	627276	1041691	34.85%	7.090%
3	7.189	657	664	678	rBV	636597	1154550	38.62%	7.858%
4	7.559	716	727	739	rBV	619737	1101035	36.83%	7.494%
5	8.023	798	806	816	rBV	129557	219591	7.35%	1.495%
6	8.346	853	861	871	rBV	452842	818673	27.39%	5.572%
7	9.180	995	1003	1017	rBV	351667	706424	23.63%	4.808%
8	10.825	1275	1283	1293	rBV2	135159	267548	8.95%	1.821%
9	13.269	1689	1699	1710	rBV	1021846	1634813	54.69%	11.127%
10	14.097	1831	1840	1854	rBV	146487	268335	8.98%	1.826%
11	14.643	1927	1933	1949	rBV2	254009	432321	14.46%	2.942%
12	16.135	2178	2187	2208	rBV	908942	1562512	52.27%	10.635%
13	17.393	2394	2401	2412	rBV2	370312	617446	20.65%	4.202%
14	19.995	2838	2844	2861	rBV	2305888	2989427	100.00%	20.347%
15	21.293	3060	3065	3073	rBV3	47338	99859	3.34%	0.680%
16	21.651	3118	3126	3141	rBV2	410749	766715	25.65%	5.218%
17	22.433	3253	3259	3264	rBV4	21378	35363	1.18%	0.241%
18	23.108	3371	3374	3382	rVB3	18777	30454	1.02%	0.207%
19	23.907	3504	3510	3516	rBV7	17998	34985	1.17%	0.238%
20	24.847	3660	3670	3683	rBV2	242737	711517	23.80%	4.843%
21	25.957	3849	3859	3866	rBV2	12881	40829	1.37%	0.278%

Sum of corrected areas: 14692473

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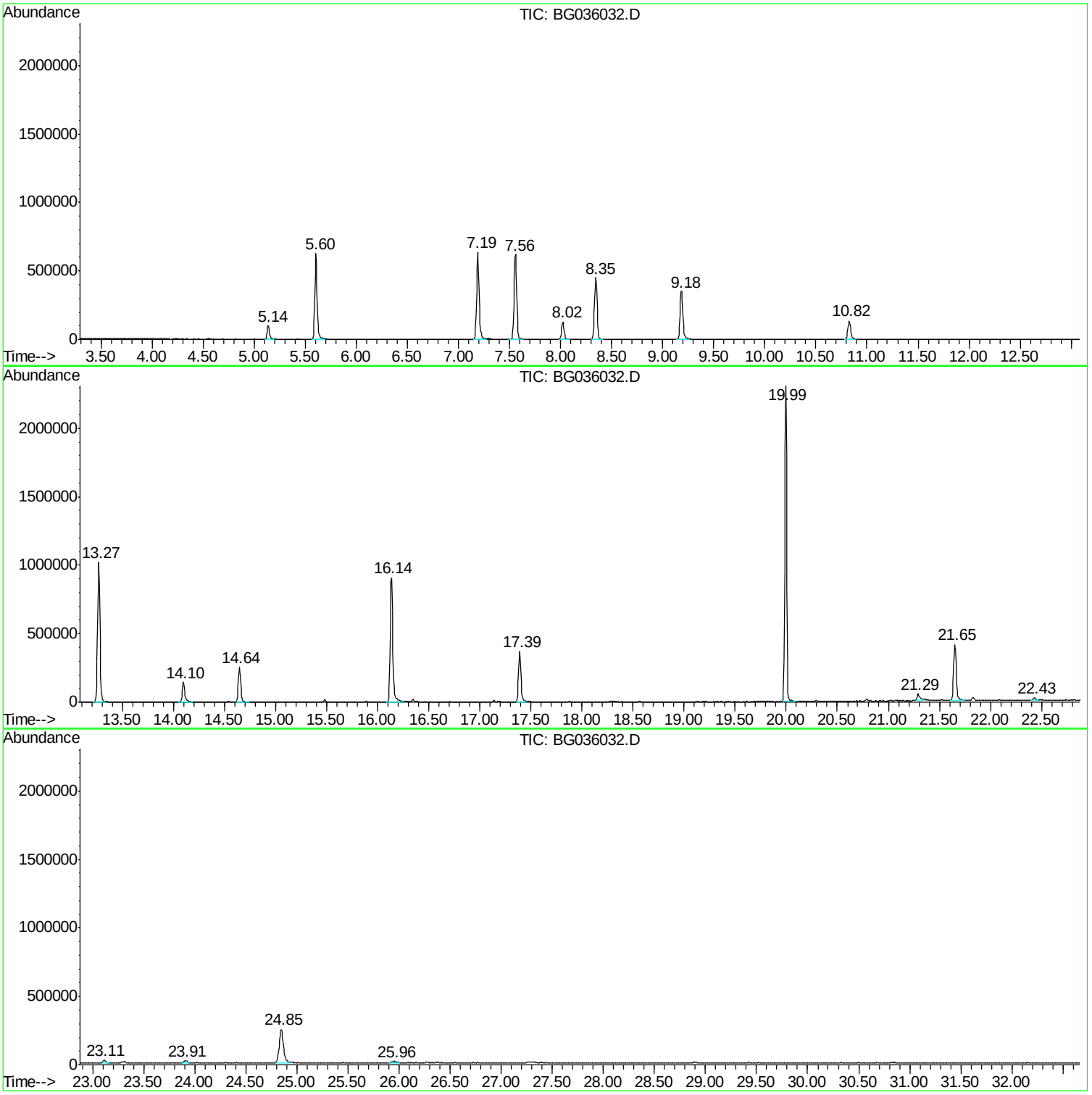
Instrument :
BNA_G
ClientSampleId :
RVB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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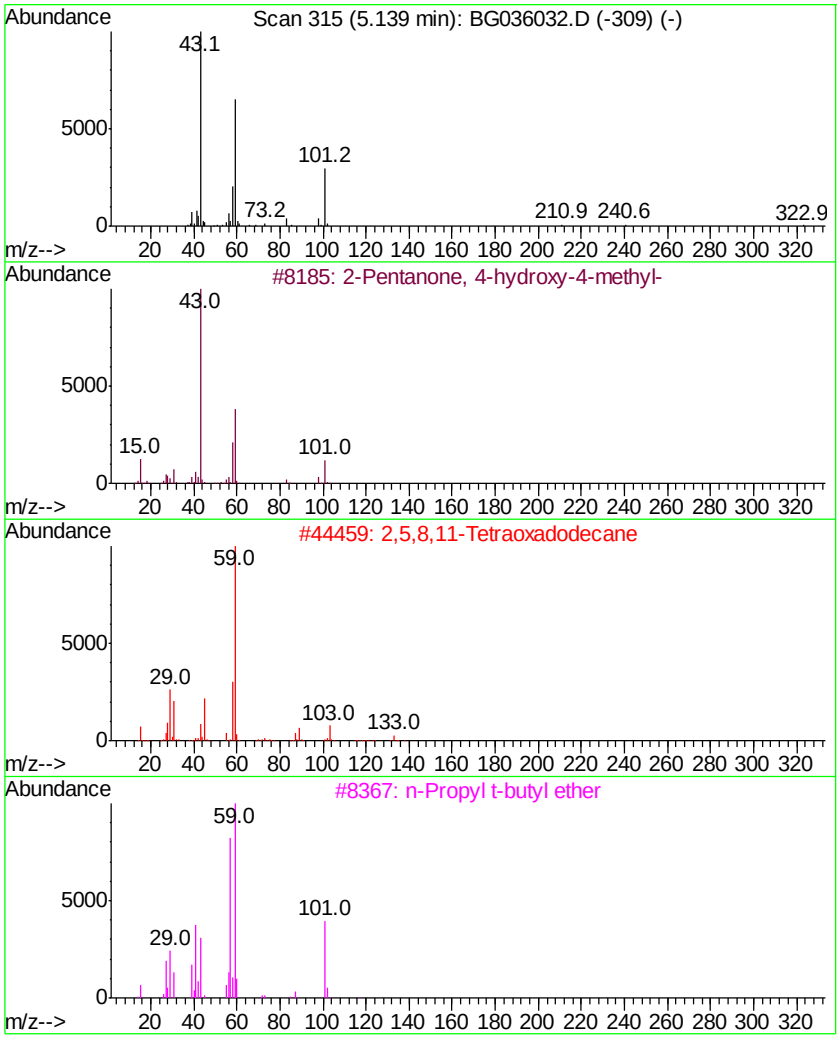
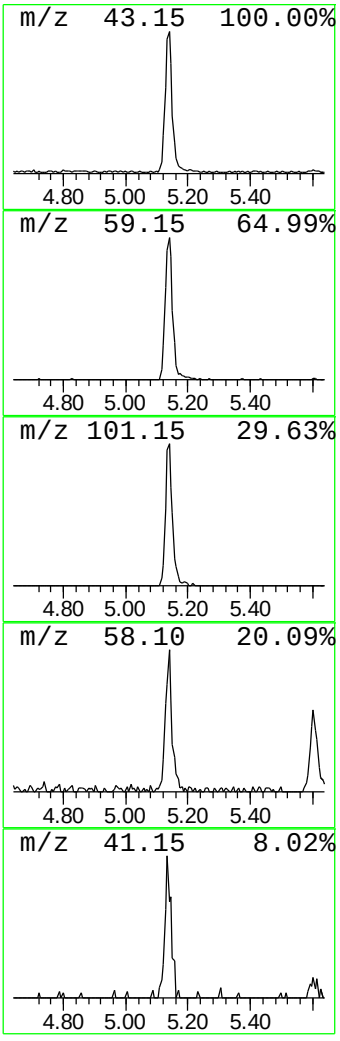
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	14.43 ng	158385	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	25
4	Tetraglyme	222	C10H22O5	000143-24-8	25
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RVB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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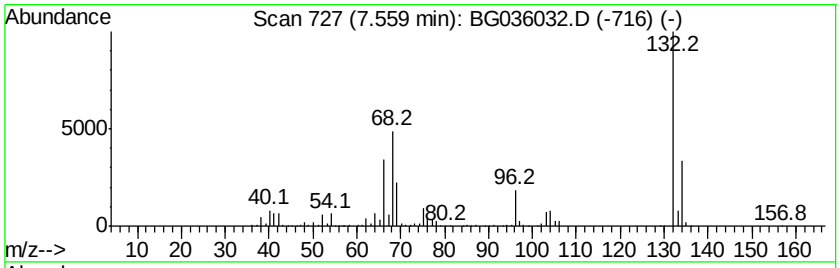
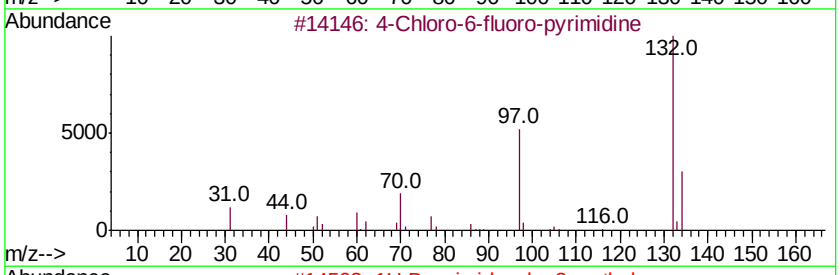
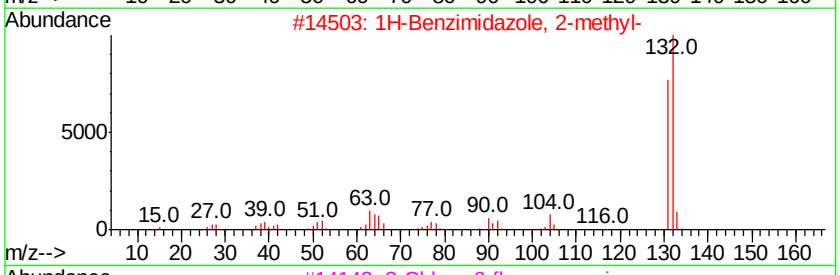
Peak Number 2 unknown7.56 Concentration Rank 1

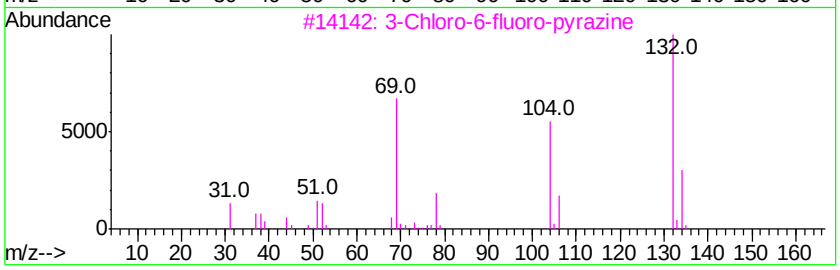
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	100.28 ng	1101040	1,4-Dichlorobenzene-d4	8.02

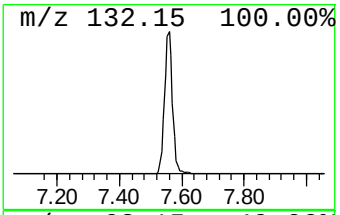
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12

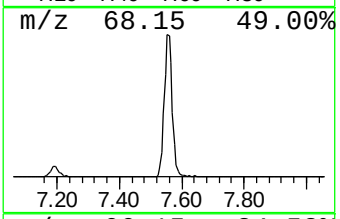


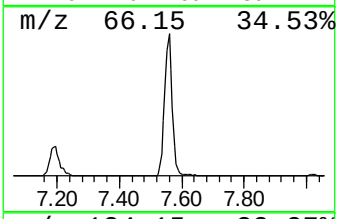


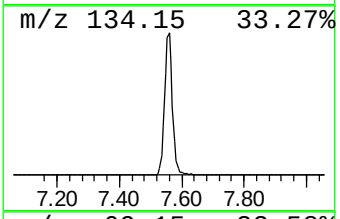


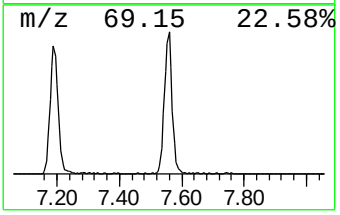












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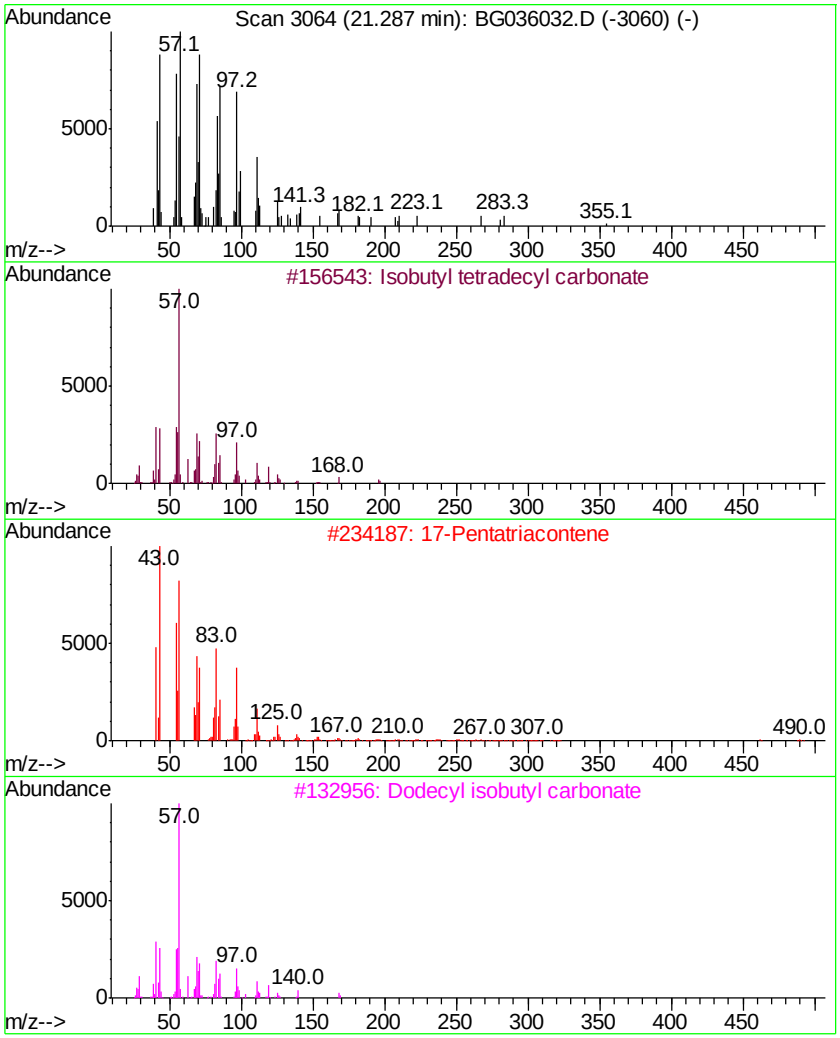
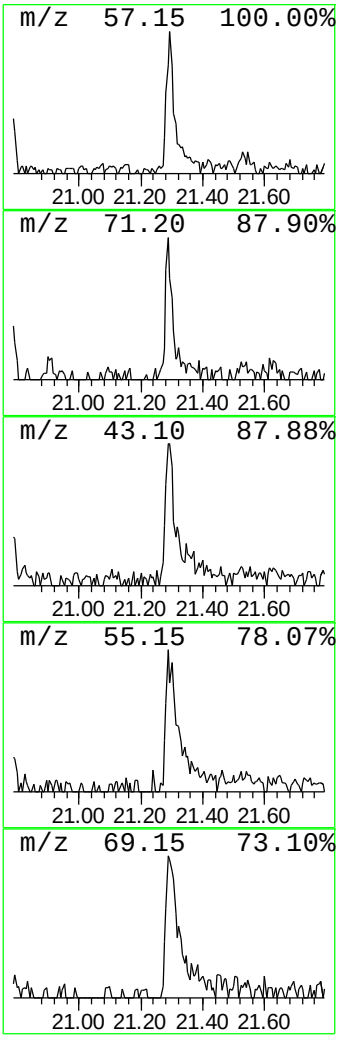
Peak Number 4 Isobutyl tetradecyl carbonate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.60 ng	99859	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	86
2	17-Pentatriacontene	491	C35H70	006971-40-0	74
3	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	68
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	64
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	14.4	ng	158385	1	8.02	219591	20.0
unknown7.56	7.56	100.3	ng	1101040	1	8.02	219591	20.0
Isobutyl tetradec...	21.29	2.6	ng	99859	5	21.65	766715	20.0