LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037637.D
Acq On : 30 Oct 2018 00:21
Operator : JU/SJ
Sample : J5665-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TWP-03

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-BG101818.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	5.579	383	390	395	rBV	26974	48190	1.20%	0.230%
2	5.644	395	401	408	rVV	484877	805791	20.00%	3.844%
3	5.714	408	413	426	rVB	130007	292573	7.26%	1.396%
4	6.090	471	477	484	rBV	74270	123233	3.06%	0.588%
5	7.242	666	673	687	rBV	335539	602519	14.95%	2.875%
6	7.624	731	738	748	rBV	818714	1470349	36.49%	7.015%
7	8.105	811	820	831	rVB	203472	379299	9.41%	1.810%
8	8.423	866	874	883	rVB	704734	1260895	31.29%	6.016%
9	9.281	1010	1020	1027	rBV	617479	1175987	29.19%	5.610%
10	10.920	1291	1299	1311	rBV	315230	588429	14.60%	2.807%
11	11.678	1422	1428	1436	rVB2	29126	50831	1.26%	0.243%
12	13.358	1704	1714	1722	rBV	1748788	2857878	70.93%	13.635%
13	14.175	1847	1853	1859	rBV	81896	128215	3.18%	0.612%
14	14.733	1942	1948	1957	rBV2	527758	890385	22.10%	4.248%
15	16.219	2194	2201	2211	rBV	1328932	2121255	52.65%	10.120%
16	16.313	2211	2217	2226	rVV2	45329	88340	2.19%	0.421%
17	17.483	2409	2416	2428	rBV	717420	1108536	27.51%	5.289%
18	18.335	2557	2561	2568	rBV	65390	96823	2.40%	0.462%
19	20.080	2852	2858	2870	rBV	2957430	4029064	100.00%	19.222%
20	21.372	3072	3078	3091	rBV3	45632	133866	3.32%	0.639%
21	21.766	3138	3145	3157	rBV2	639190	1138900	28.27%	5.434%
22	22.541	3272	3277	3281	rBV2	31014	47349	1.18%	0.226%
23	23.252	3392	3398	3404	rVB2	44927	82418	2.05%	0.393%
24	23.452	3426	3432	3439	rVB2	49041	106302	2.64%	0.507%
25	24.081	3532	3539	3548	rBV2	49317	109565	2.72%	0.523%
26	25.097	3699	3712	3728	rBV	321491	1132095	28.10%	5.401%
27	26.231	3898	3905	3915	rVB3	33109	91528	2.27%	0.437%

Sum of corrected areas: 20960615

LSC Report - Integrated Chromatogram

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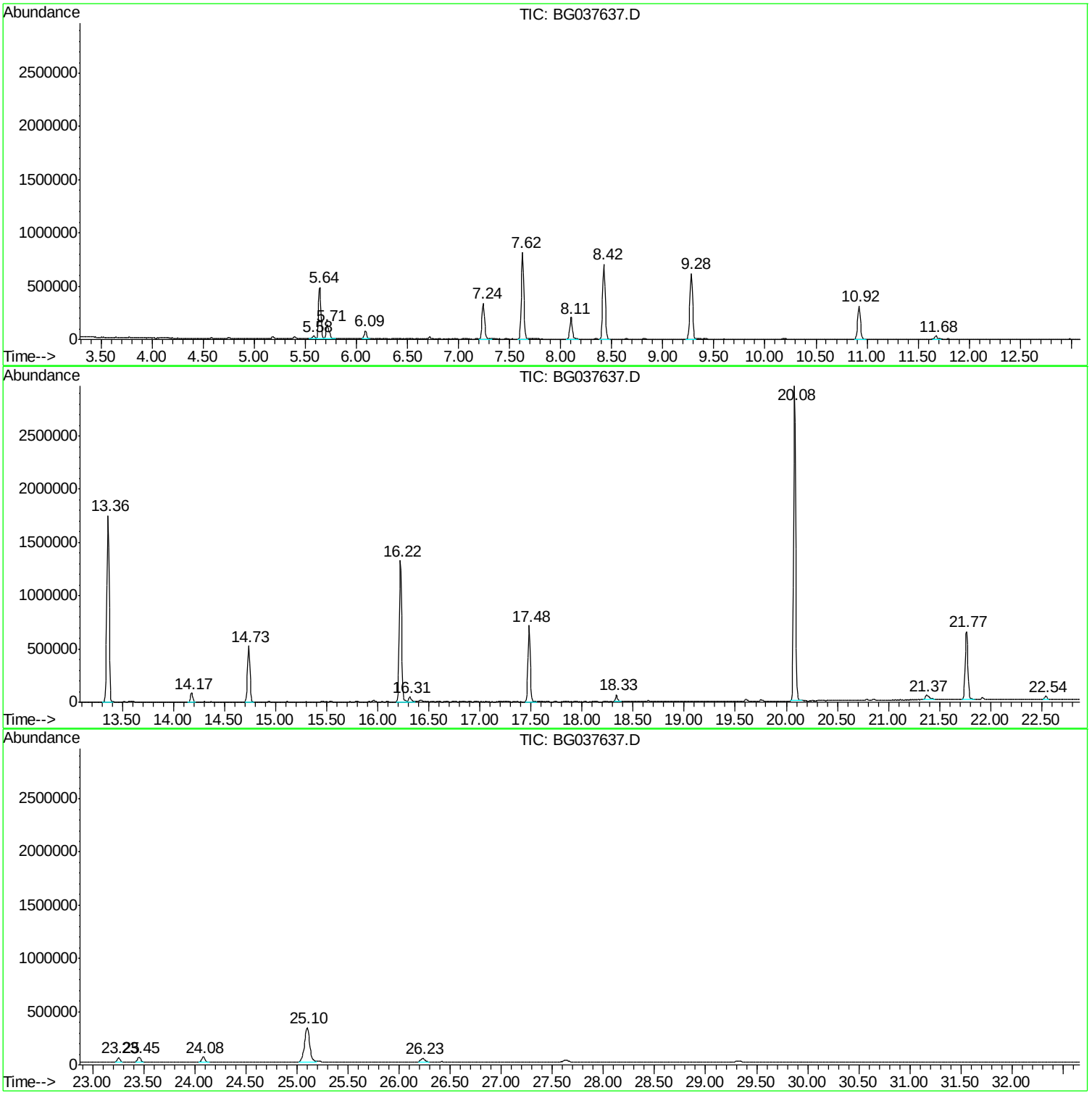
Instrument : BNA_G
ClientSampleId : TWP-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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TIC Library : C:\Database\NIST11.L
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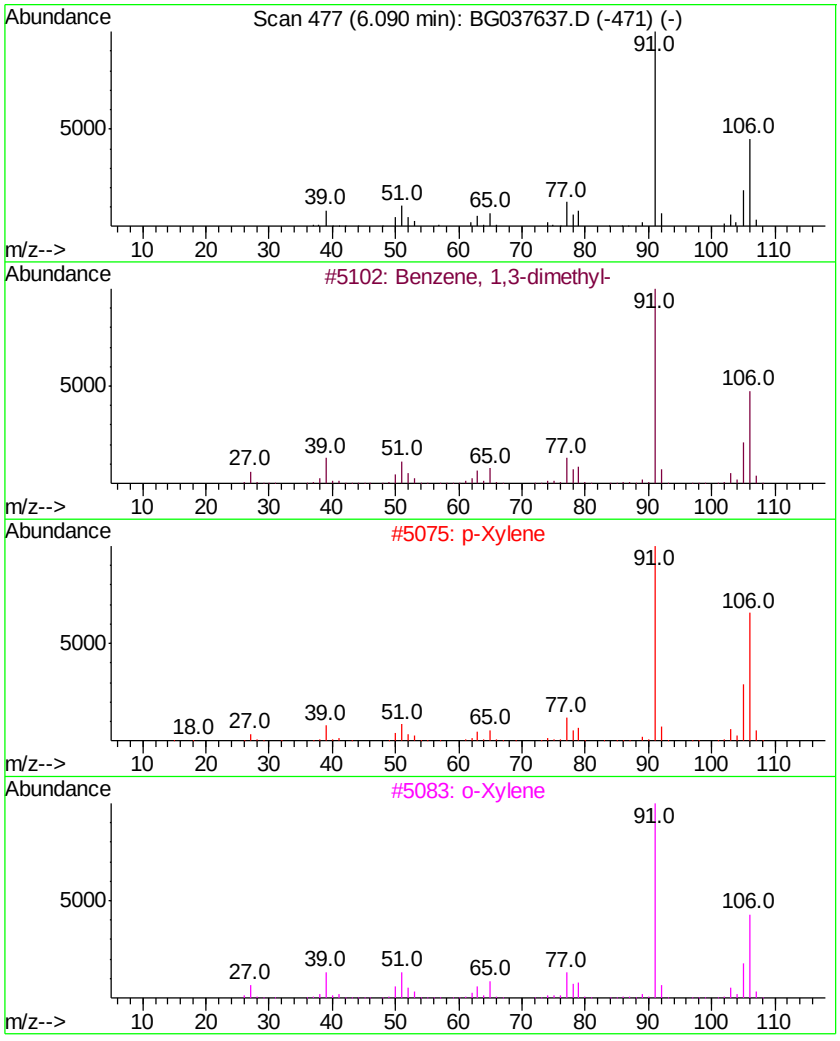
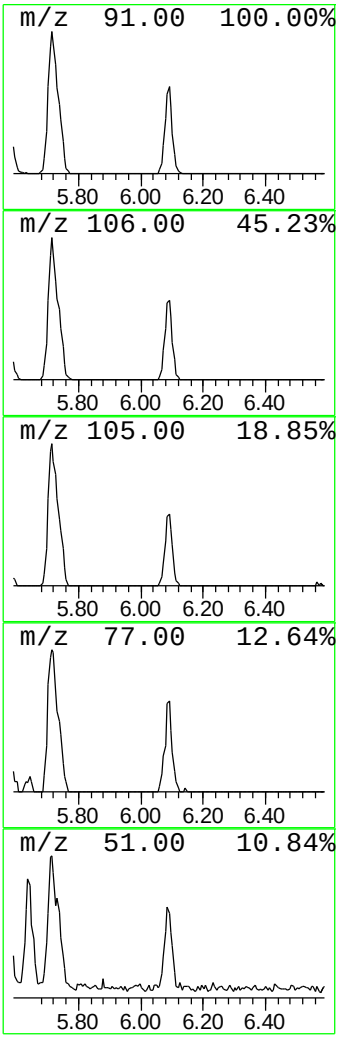
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	6.50 ng	123233	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	94
3	o-Xylene	106	C8H10	000095-47-6	91
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





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Instrument : BNA_G
ClientSampleId : TWP-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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TIC Library : C:\Database\NIST11.L
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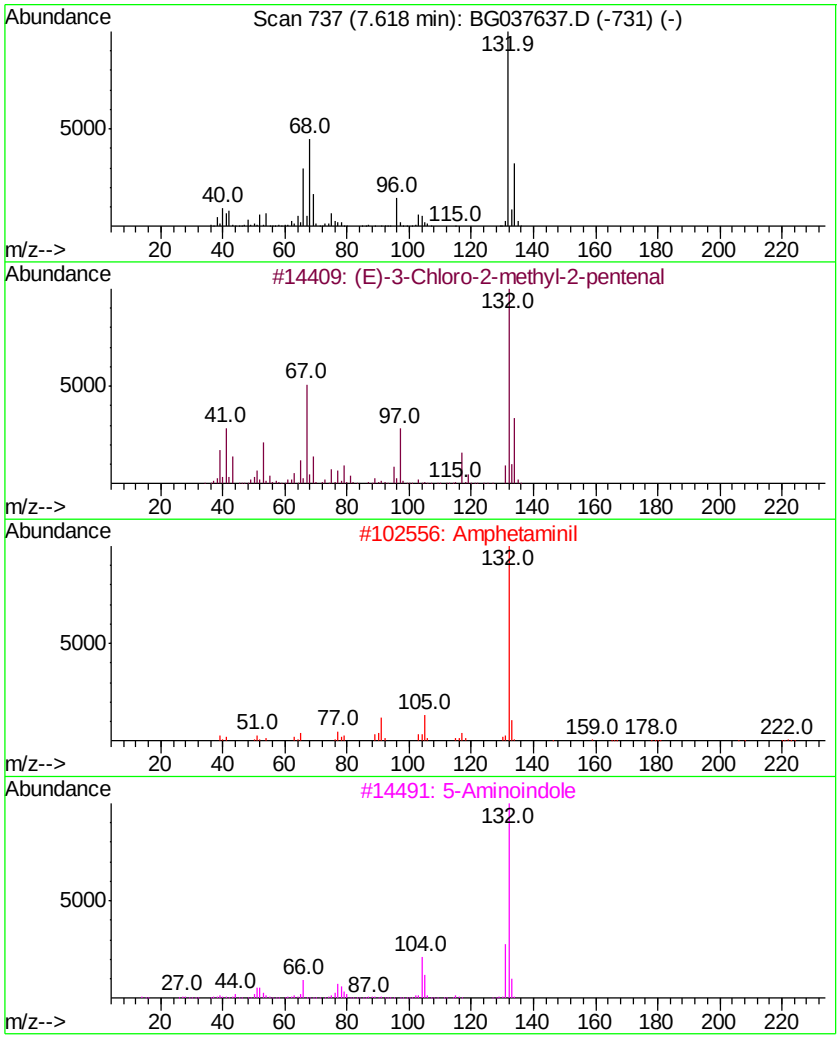
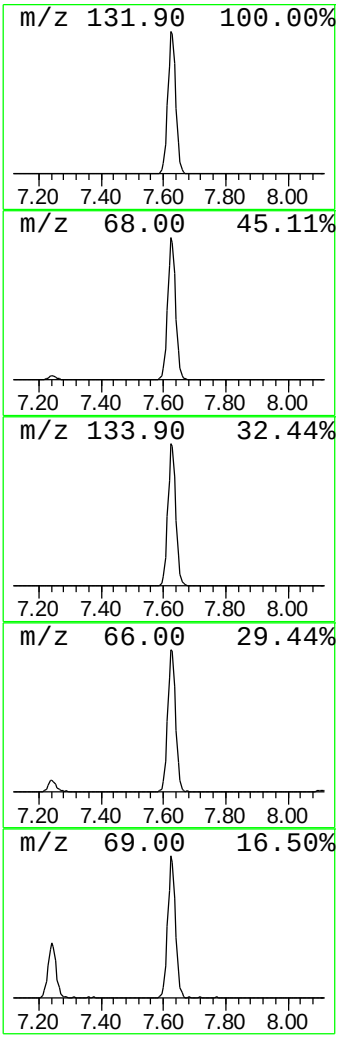
Peak Number 4 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	77.53 ng	1470350	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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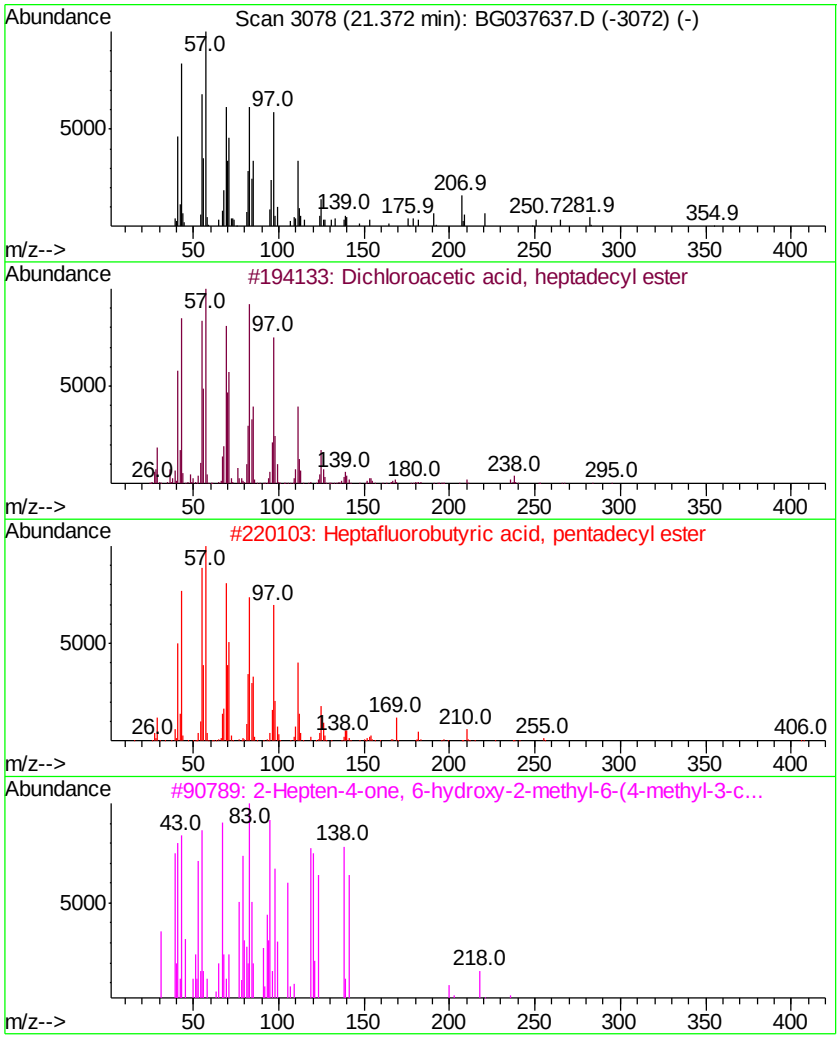
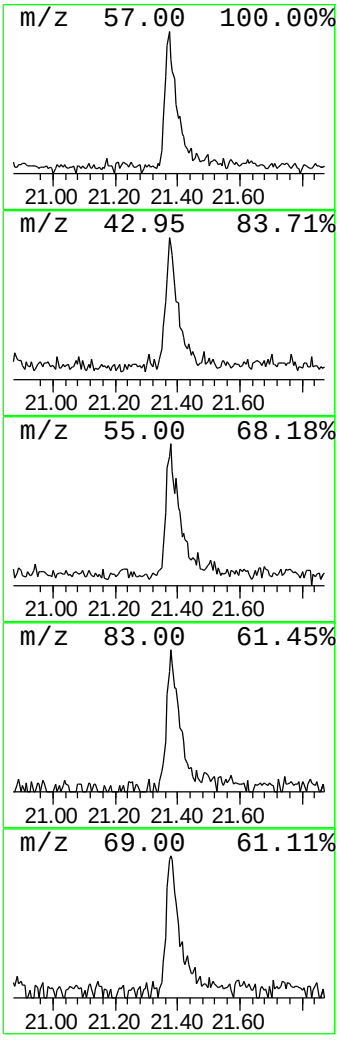
Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.35 ng	133866	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	6.09	6.5	ng	123233	1	8.11	379299	20.0
unknown7.62	7.62	77.5	ng	1470350	1	8.11	379299	20.0
Dichloroacetic ac...	21.37	2.4	ng	133866	5	21.77	1138900	20.0