LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042340.D
Acq On : 19 Aug 2019 23:43
Operator : HP/JU
Sample : K4332-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0619-COMP-A

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-BG081919.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	3.123	3	6	24	rVB	463976	689856	19.45%	3.590%
2	5.567	414	422	441	rBV	677024	1124490	31.70%	5.852%
3	7.171	688	695	711	rBV	692539	1279122	36.06%	6.656%
4	7.541	747	758	770	rBV	752026	1305931	36.81%	6.796%
5	8.005	830	837	846	rBV	183725	316153	8.91%	1.645%
6	8.334	884	893	905	rBV	581339	1026638	28.94%	5.343%
7	9.175	1027	1036	1051	rBV	402580	750251	21.15%	3.904%
8	10.832	1309	1318	1337	rBV	229889	446688	12.59%	2.325%
9	13.282	1728	1735	1749	rBV	1357000	2192414	61.80%	11.409%
10	14.110	1869	1876	1888	rBV	175006	292006	8.23%	1.520%
11	14.662	1963	1970	1986	rVB2	456901	718513	20.25%	3.739%
12	16.155	2217	2224	2239	rBV	1063079	1691715	47.69%	8.804%
13	17.418	2432	2439	2449	rBV	587021	914709	25.78%	4.760%
14	17.535	2453	2459	2467	rVB3	34161	50904	1.43%	0.265%
15	18.311	2586	2591	2600	rBV3	23961	46530	1.31%	0.242%
16	20.027	2877	2883	2894	rBV	2675330	3547608	100.00%	18.461%
17	21.337	3102	3106	3124	rBV	76963	203221	5.73%	1.058%
18	21.689	3160	3166	3180	rVB	658216	1119310	31.55%	5.825%
19	22.506	3300	3305	3309	rBV	29386	46402	1.31%	0.241%
20	23.205	3419	3424	3432	rVB2	32497	64253	1.81%	0.334%
21	24.022	3558	3563	3571	rVB4	36062	69369	1.96%	0.361%
22	24.933	3708	3718	3736	rVB2	428781	1272634	35.87%	6.623%
23	26.131	3913	3922	3925	rBV10	18305	47653	1.34%	0.248%

Sum of corrected areas: 19216370

LSC Report - Integrated Chromatogram

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Misc :
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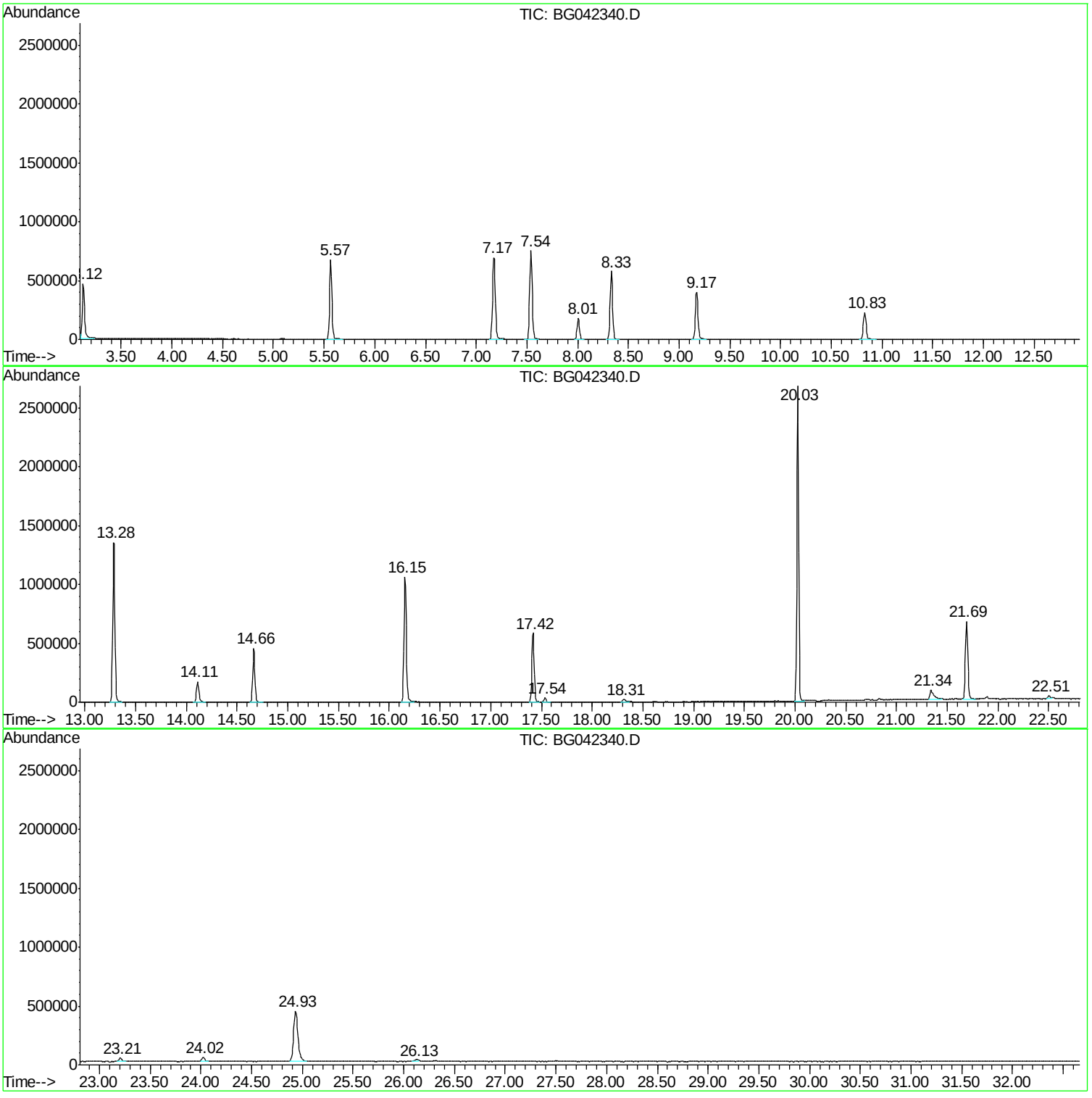
Instrument : BNA_G
ClientSampleId : 0619-COMP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042340.D
Acq On : 19 Aug 2019 23:43
Operator : HP/JU
Sample : K4332-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0619-COMP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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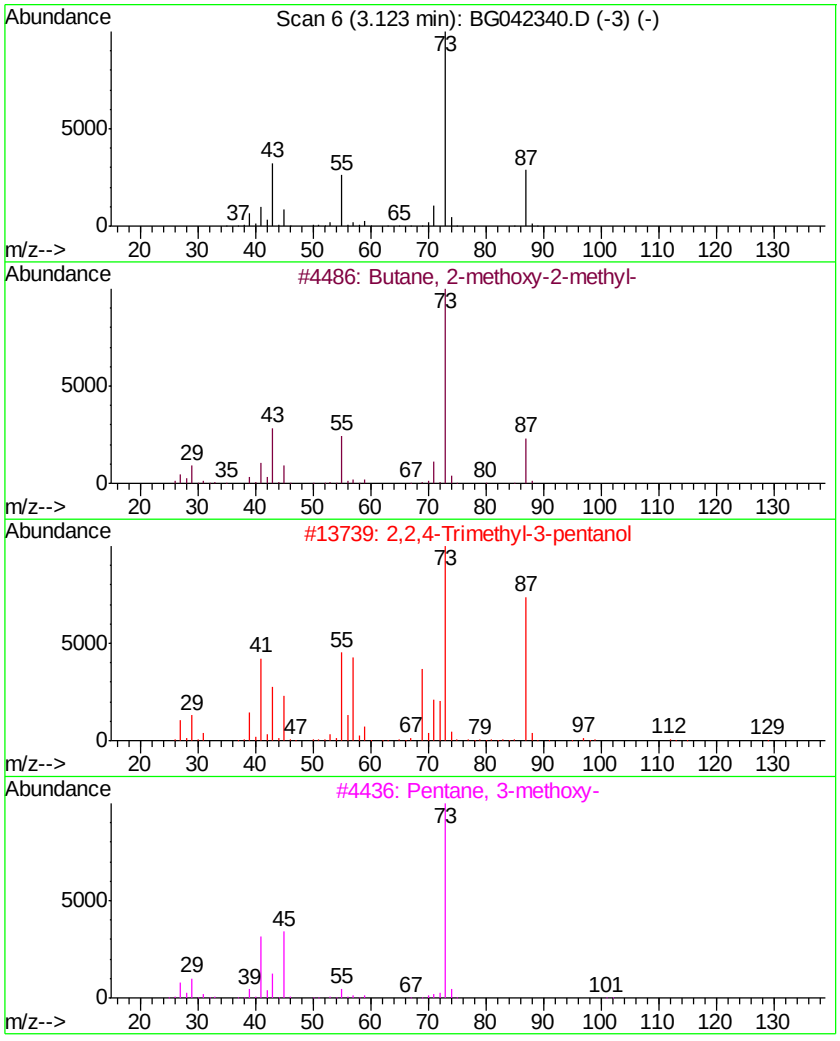
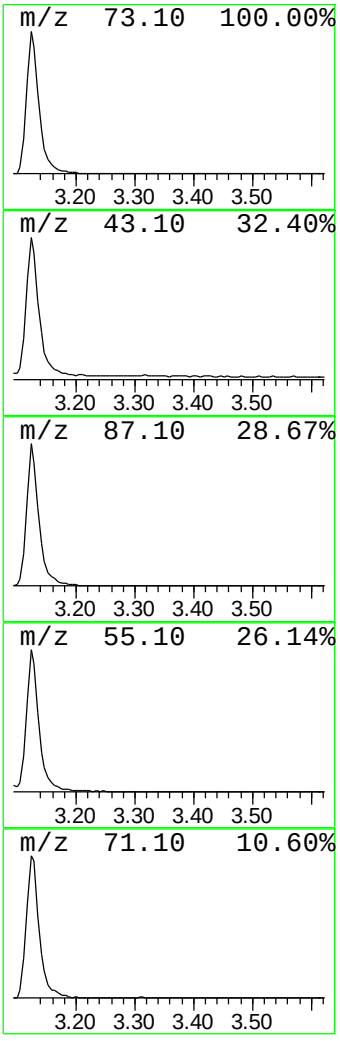
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	43.64 ng	689856	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_G
ClientSampleId : 0619-COMP-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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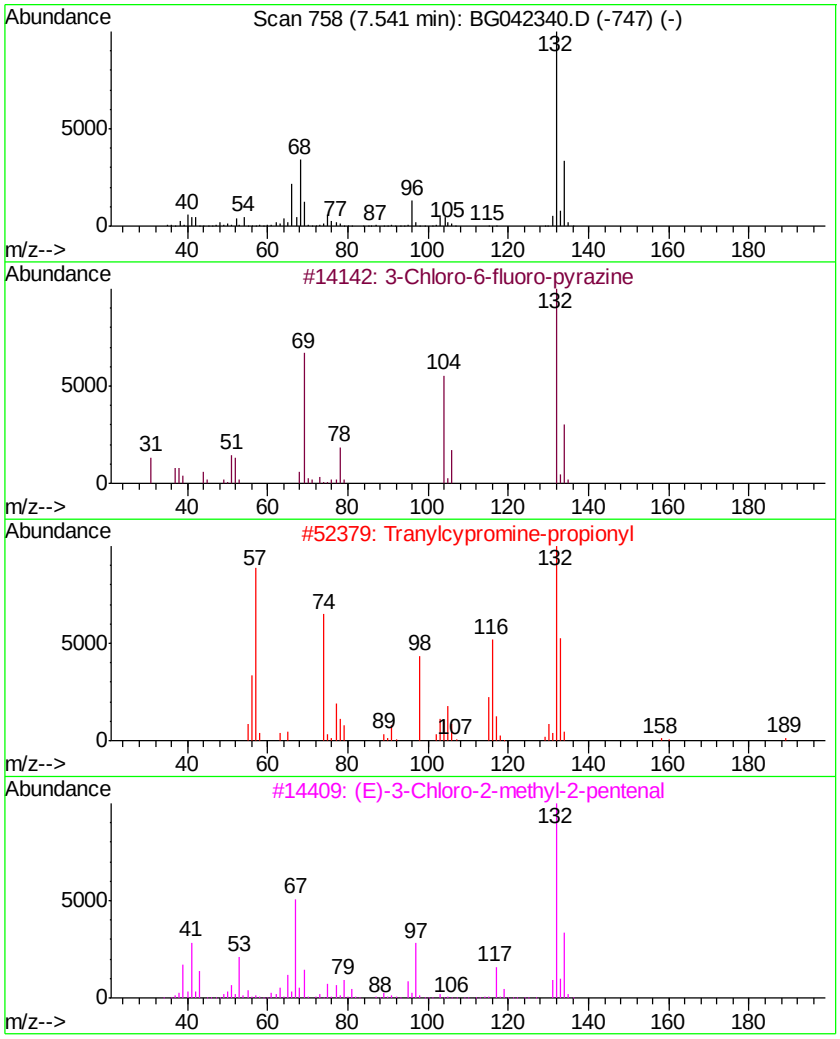
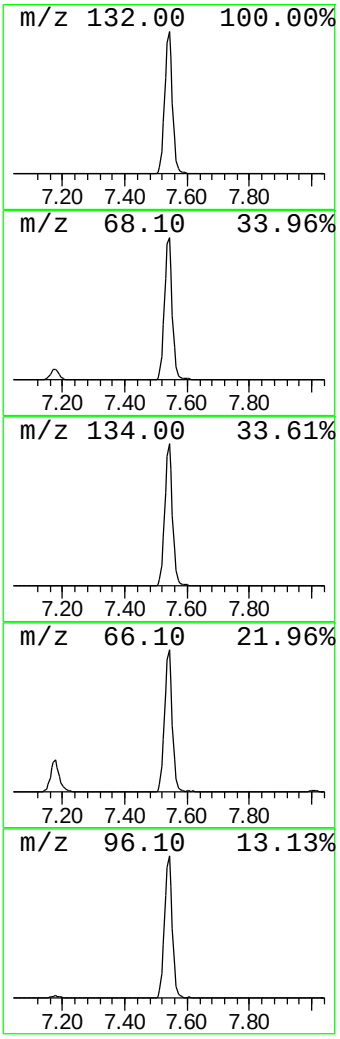
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	82.61 ng	1305930	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Xenon	132	Xe	007440-63-3	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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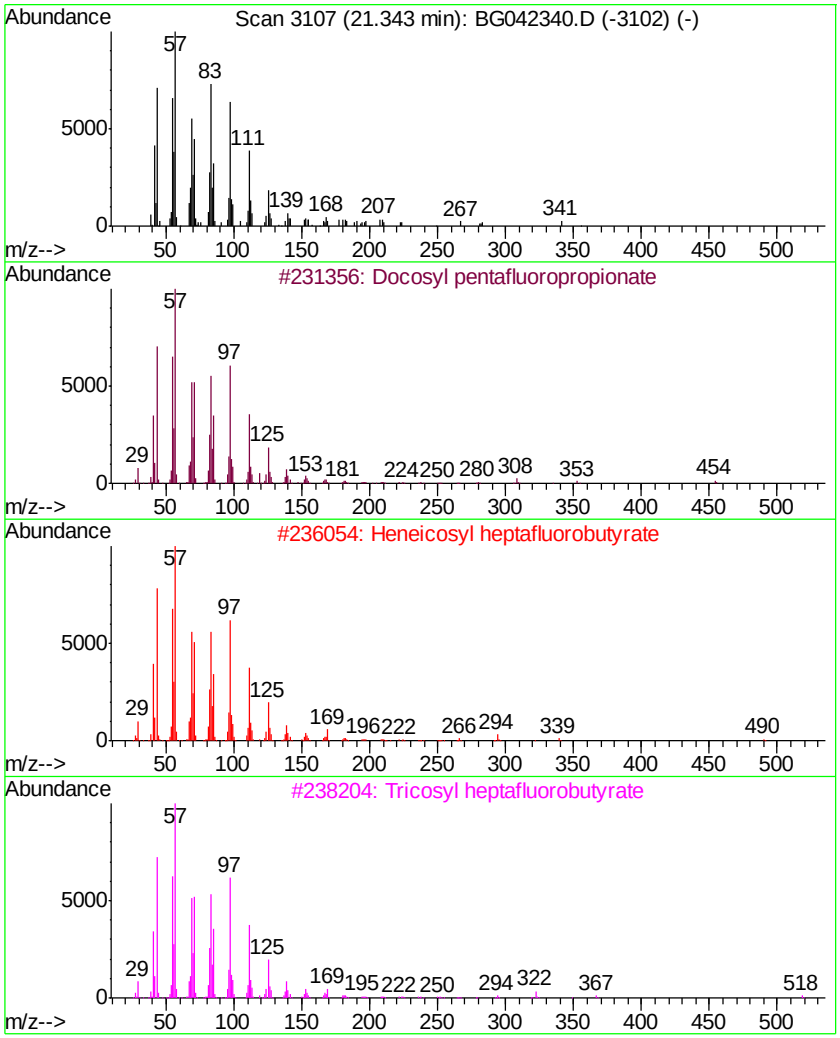
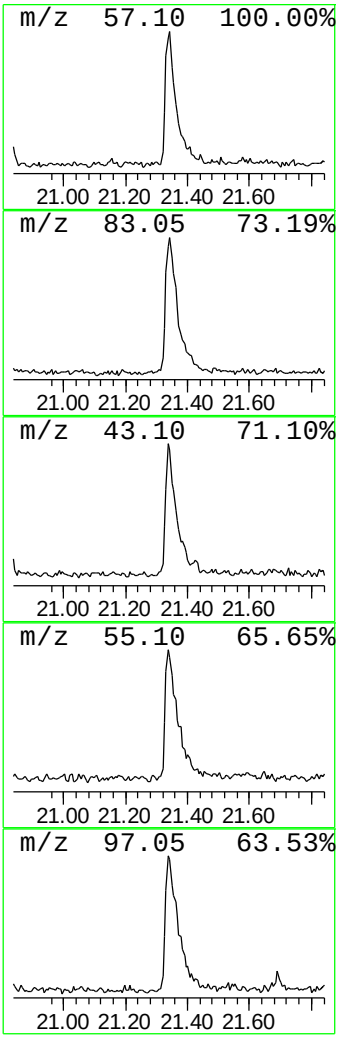
Peak Number 4 Docosyl pentafluoropropionate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.63 ng	203221	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	95
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	94
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	93
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	93





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	43.6	ng	689856	1	8.01	316153	20.0
unknown7.54	7.54	82.6	ng	1305930	1	8.01	316153	20.0
Docosyl pentafluo...	21.34	3.6	ng	203221	5	21.69	1119310	20.0