LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042336.D
Acq On : 19 Aug 2019 21:09
Operator : HP/JU
Sample : K4237-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP-X

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	3.134	3	8	21	rVB	370244	674597	25.39%	3.784%
2	5.573	416	423	436	rBV	607012	1013260	38.14%	5.684%
3	7.177	688	696	714	rBV	650751	1163120	43.78%	6.525%
4	7.541	751	758	771	rBV	684485	1187816	44.71%	6.663%
5	8.005	830	837	845	rBV	212700	362795	13.66%	2.035%
6	8.334	885	893	903	rBV	532635	925857	34.85%	5.194%
7	9.174	1027	1036	1052	rBV	372027	697224	26.24%	3.911%
8	10.831	1310	1318	1334	rBV	268884	502557	18.92%	2.819%
9	13.281	1728	1735	1748	rBV	1079943	1741090	65.54%	9.767%
10	14.110	1870	1876	1890	rBV	250027	373994	14.08%	2.098%
11	14.662	1963	1970	1984	rBV	483170	800943	30.15%	4.493%
12	16.160	2217	2225	2238	rBV	879175	1460804	54.99%	8.195%
13	17.417	2432	2439	2448	rBV	653014	1002352	37.73%	5.623%
14	17.535	2454	2459	2465	rVB4	27272	41367	1.56%	0.232%
15	17.805	2499	2505	2519	rBV5	21429	66851	2.52%	0.375%
16	18.311	2586	2591	2598	rBV2	47962	78856	2.97%	0.442%
17	20.026	2877	2883	2894	rVB	2042918	2656728	100.00%	14.904%
18	21.342	3101	3107	3119	rBV	90833	239293	9.01%	1.342%
19	21.695	3160	3167	3176	rVB	677182	1153624	43.42%	6.472%
20	21.889	3196	3200	3205	rBV2	21469	34914	1.31%	0.196%
21	22.506	3301	3305	3310	rBV4	33354	62700	2.36%	0.352%
22	23.205	3420	3424	3430	rVB3	37923	66963	2.52%	0.376%
23	23.399	3451	3457	3465	rVB	54733	113073	4.26%	0.634%
24	24.022	3557	3563	3571	rVB2	33477	73262	2.76%	0.411%
25	24.938	3708	3719	3736	rVB2	425278	1332128	50.14%	7.473%

Sum of corrected areas: 17826168

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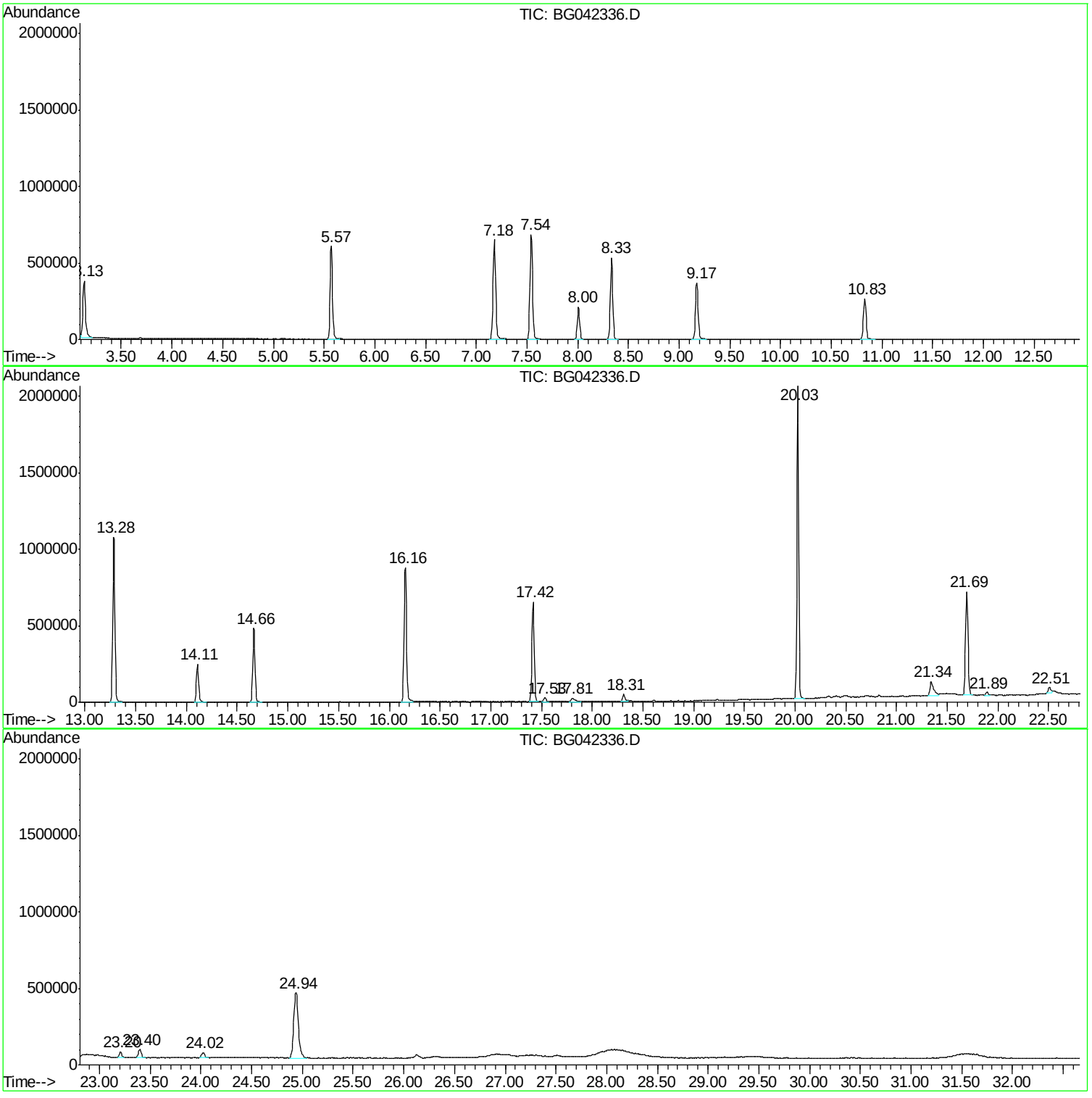
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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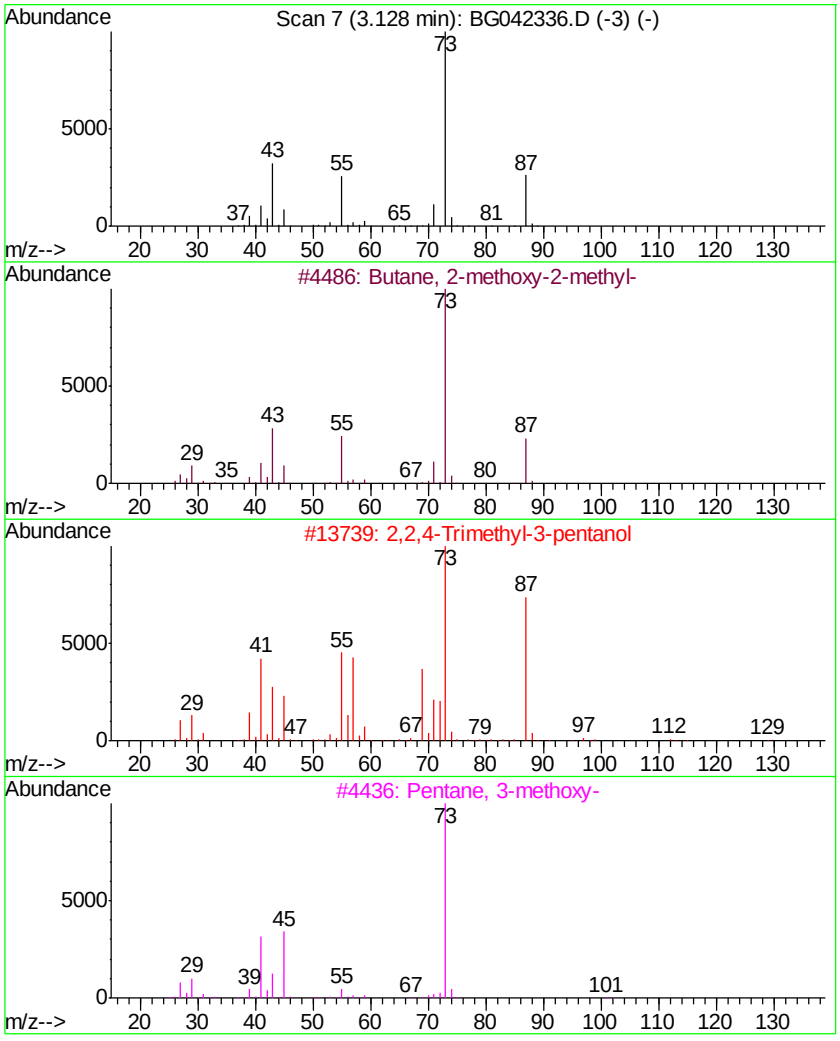
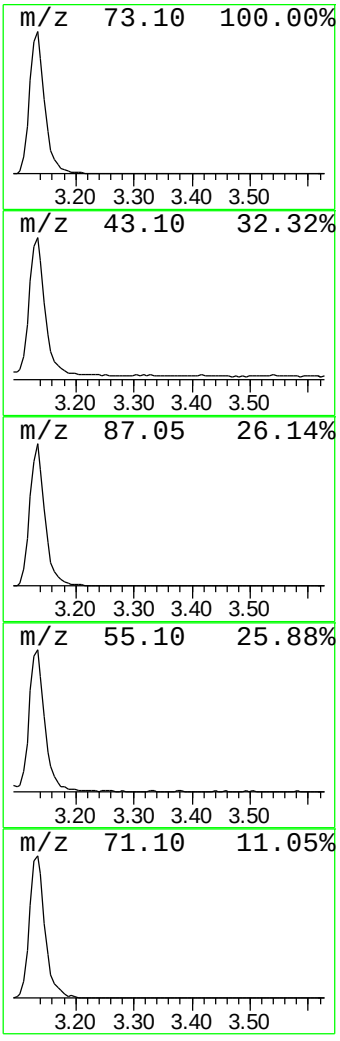
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	37.19 ng	674597	1,4-Dichlorobenzene-d4	8.00

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_G
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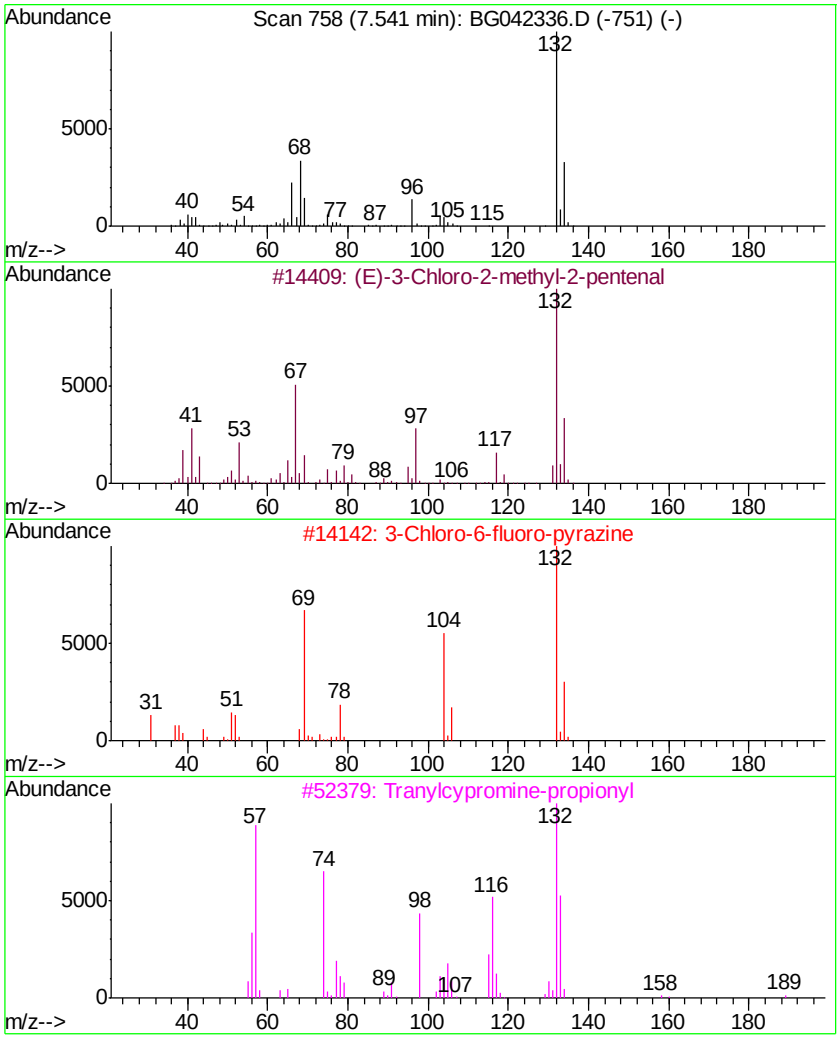
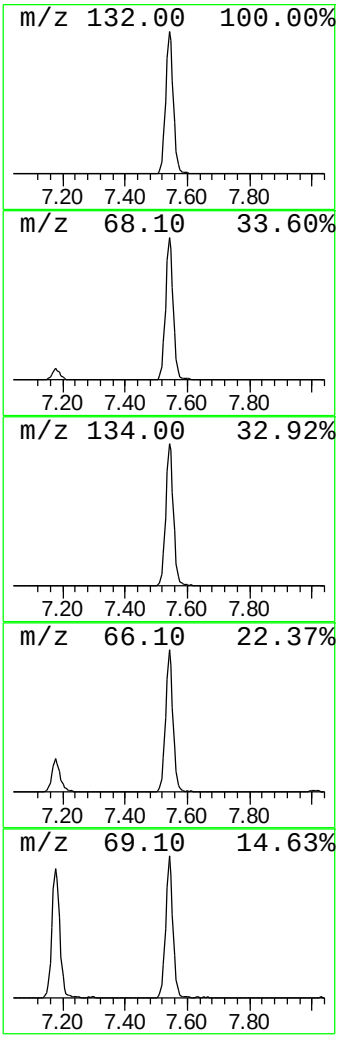
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	65.48 ng	1187820	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_G
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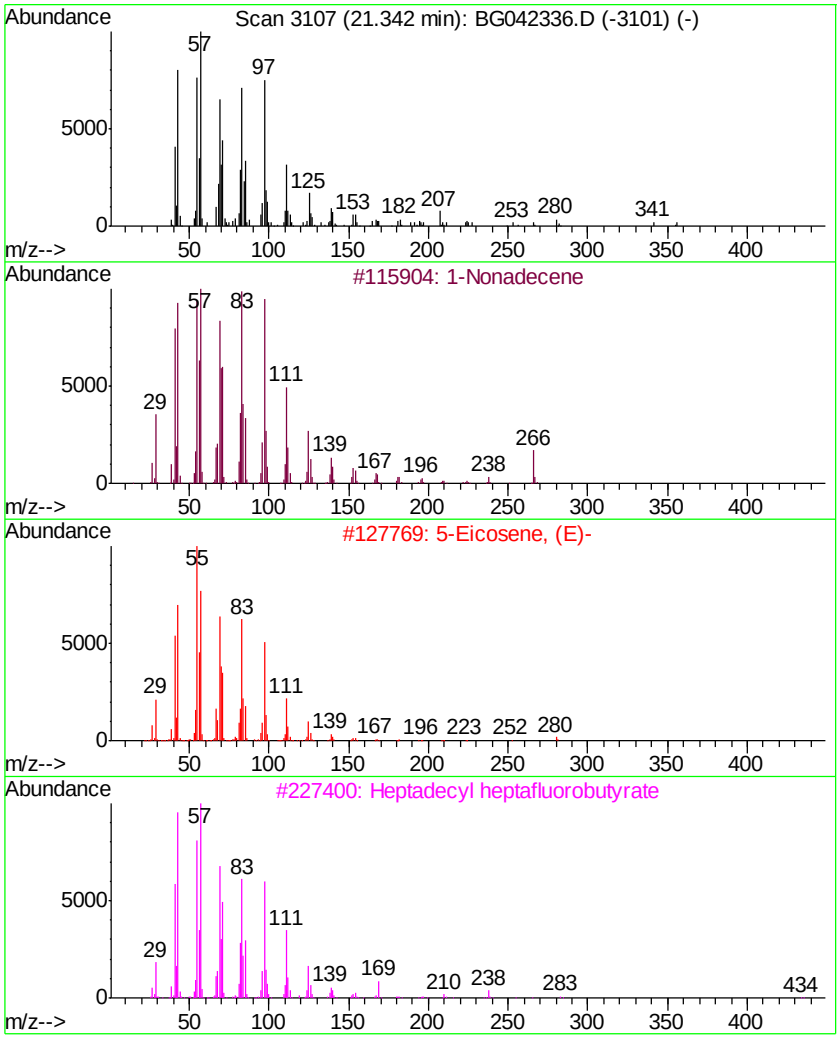
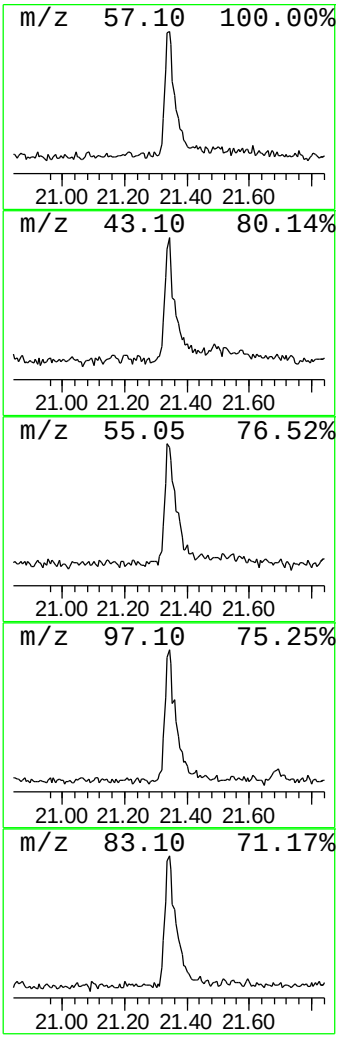
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.15 ng	239293	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Cycloeicosane	280	C20H40	000296-56-0	92
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91





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...	3.13	37.2	ng	674597	1	8.00	362795	20.0
unknown7.54	7.54	65.5	ng	1187820	1	8.00	362795	20.0
1-Nonadecene	21.34	4.2	ng	239293	5	21.69	1153620	20.0