LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035890.D
Acq On : 26 Jul 2018 1:38
Operator : JU/SJ
Sample : J4140-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-F-8(75-77)

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	310	315	322	rBV	62852	102897	4.31%	0.764%
2	5.603	388	394	402	rBV	467967	807077	33.82%	5.990%
3	7.195	657	665	681	rBV	516115	961842	40.31%	7.139%
4	7.559	721	727	741	rVB	516254	886324	37.14%	6.578%
5	8.023	800	806	814	rBV	132404	237215	9.94%	1.761%
6	8.346	853	861	871	rBV	329153	594504	24.91%	4.412%
7	9.186	996	1004	1017	rBV	275819	538690	22.57%	3.998%
8	10.831	1275	1284	1294	rBV2	162494	323291	13.55%	2.399%
9	13.275	1692	1700	1712	rBV	803519	1331984	55.82%	9.886%
10	14.103	1835	1841	1852	rBV	59949	114833	4.81%	0.852%
11	14.650	1926	1934	1945	rBV2	324405	556514	23.32%	4.130%
12	16.136	2178	2187	2203	rBV	832270	1412804	59.20%	10.486%
13	17.393	2394	2401	2412	rBV2	502323	815112	34.16%	6.050%
14	18.280	2547	2552	2560	rBV2	24914	49300	2.07%	0.366%
15	20.001	2839	2845	2857	rBV	1884429	2386345	100.00%	17.712%
16	21.293	3057	3065	3073	rBV2	117167	206120	8.64%	1.530%
17	21.540	3102	3107	3113	rVB4	15948	24431	1.02%	0.181%
18	21.658	3120	3127	3137	rBV2	537400	937685	39.29%	6.960%
19	21.840	3153	3158	3162	rVB7	17279	28235	1.18%	0.210%
20	22.445	3257	3261	3265	rBV6	22420	35191	1.47%	0.261%
21	23.120	3371	3376	3384	rBV4	24709	47106	1.97%	0.350%
22	23.320	3405	3410	3414	rVB6	15497	26378	1.11%	0.196%
23	23.919	3505	3512	3518	rBV4	27746	56861	2.38%	0.422%
24	24.853	3660	3671	3683	rBV	315540	920612	38.58%	6.833%
25	25.975	3855	3862	3869	rBV9	14839	37541	1.57%	0.279%
26	26.099	3875	3883	3888	rBV9	11226	34402	1.44%	0.255%

Sum of corrected areas: 13473294

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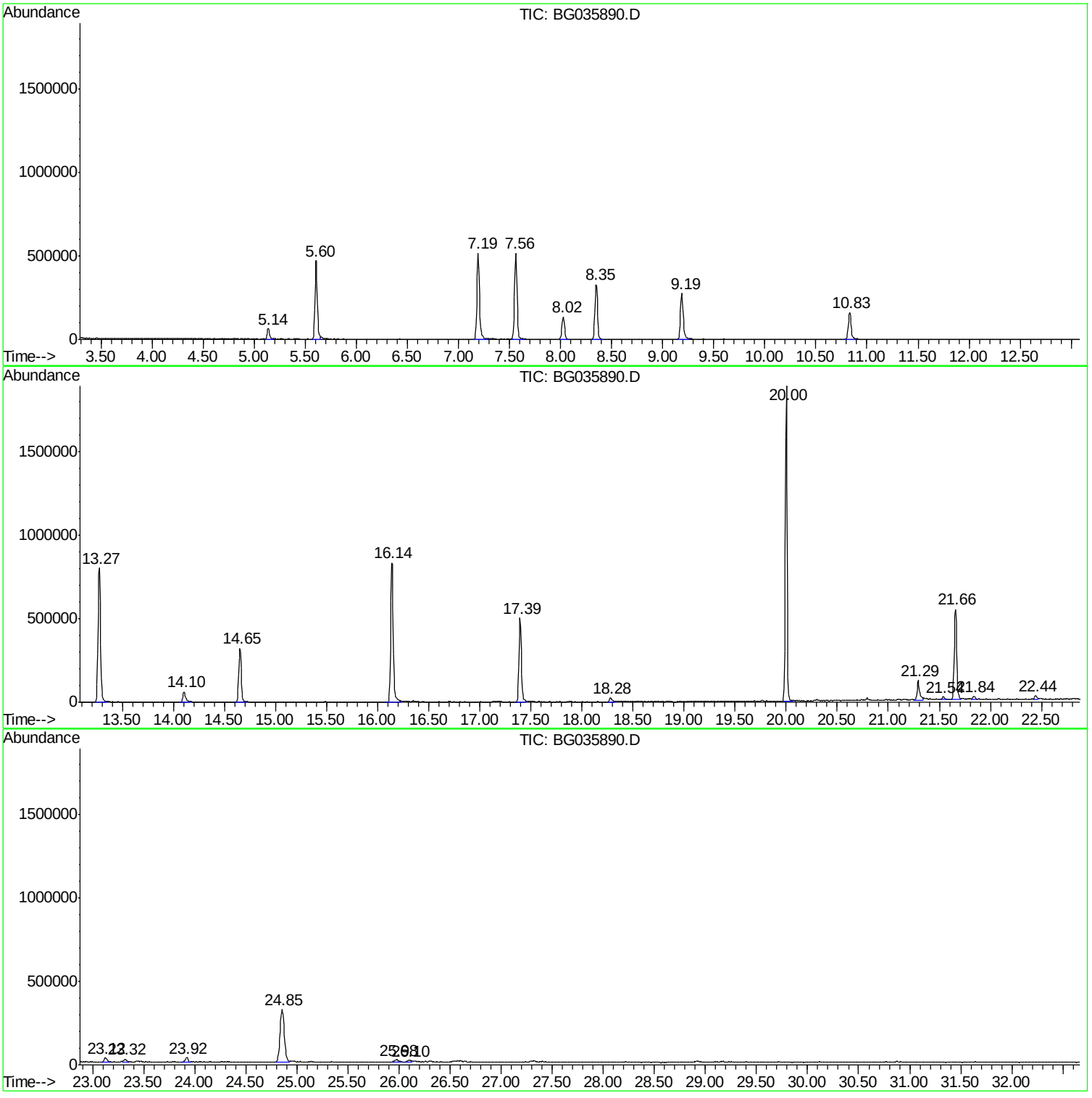
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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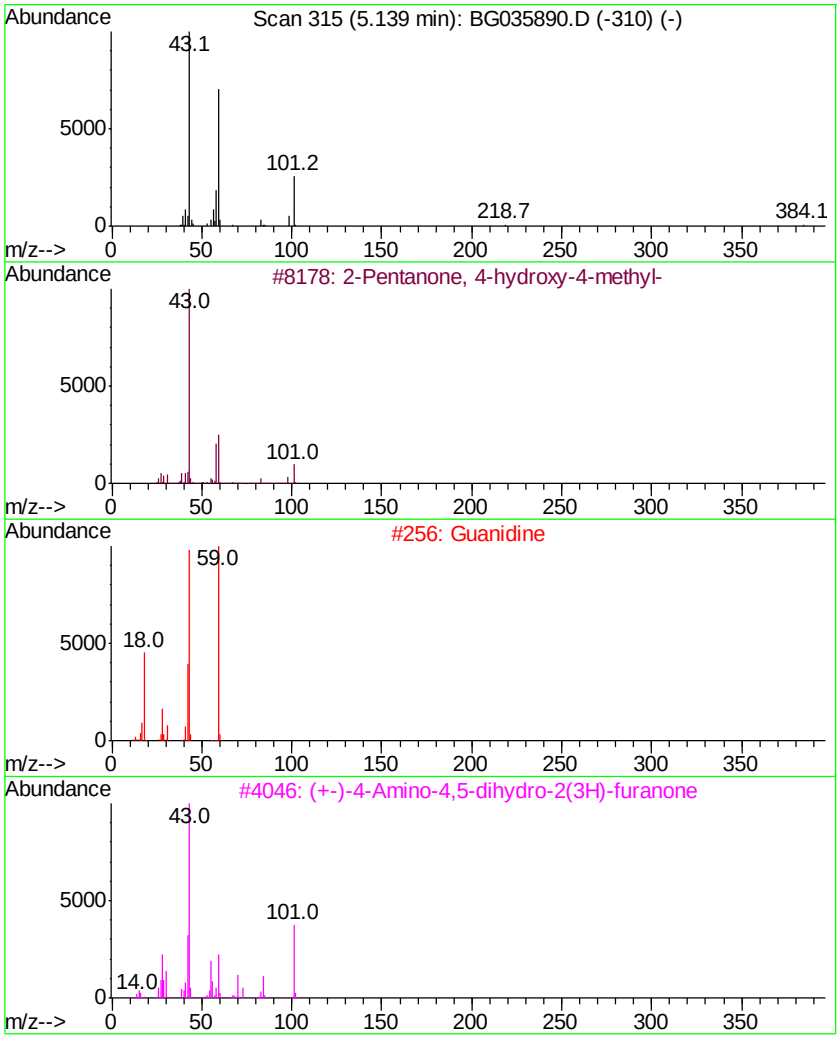
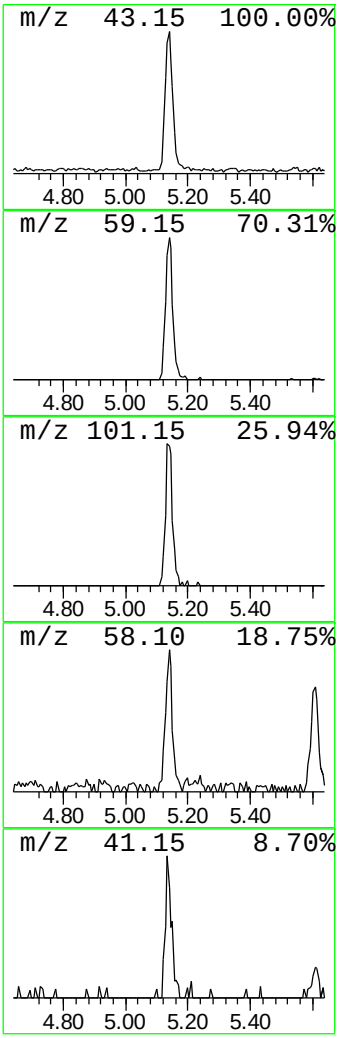
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	8.68 ng	102897	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	72
2	Guanidine	59	CH5N3	000113-00-8	43
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
4	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	37
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33





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Instrument : BNA_G
ClientSampleId : EPE-F-8(75-77)

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

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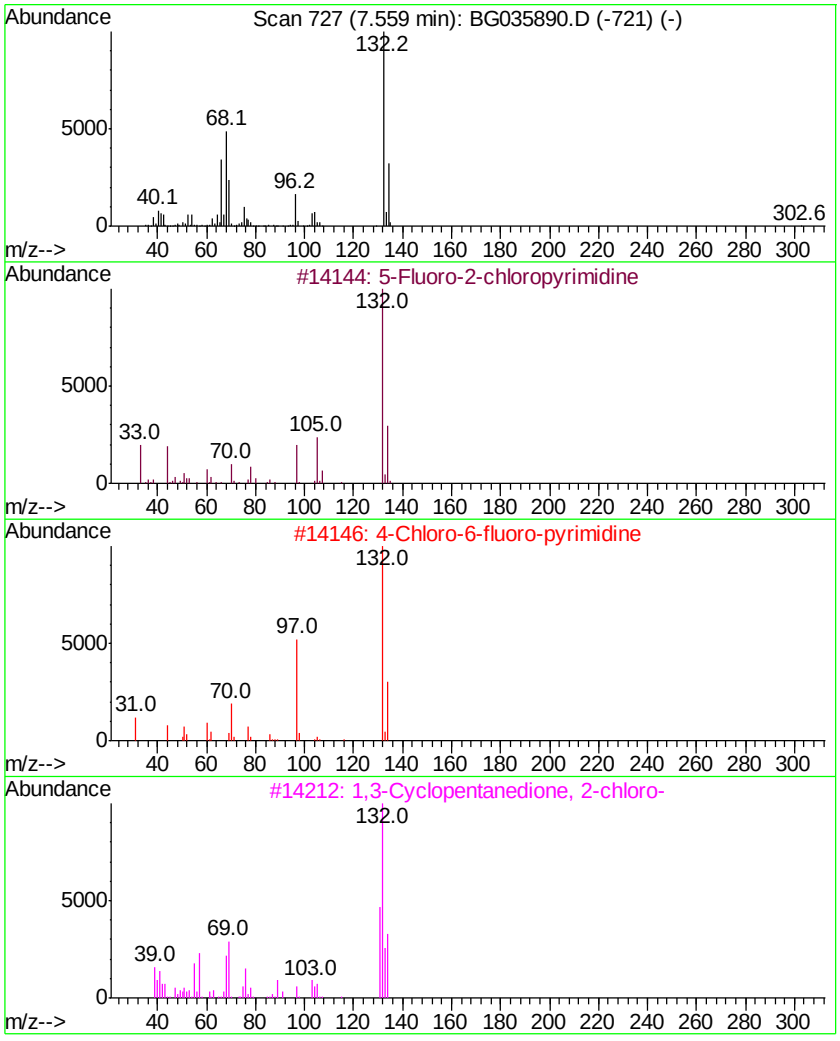
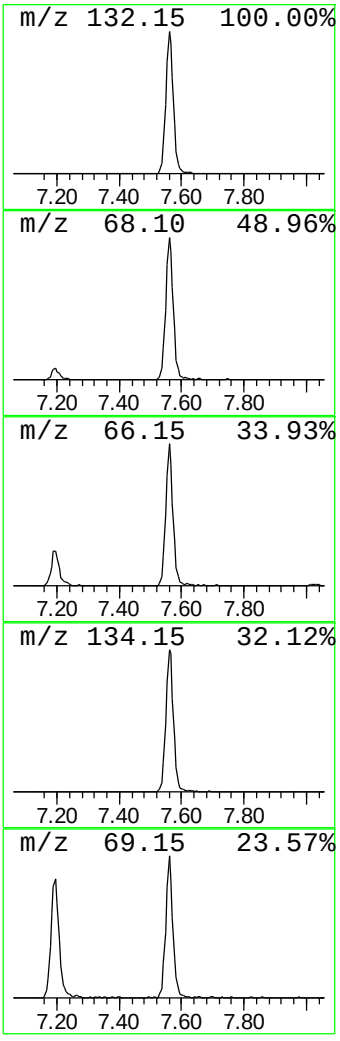
Peak Number 2 unknown hydrocarbon7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	74.73 ng	886324	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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ClientSampleId : EPE-F-8(75-77)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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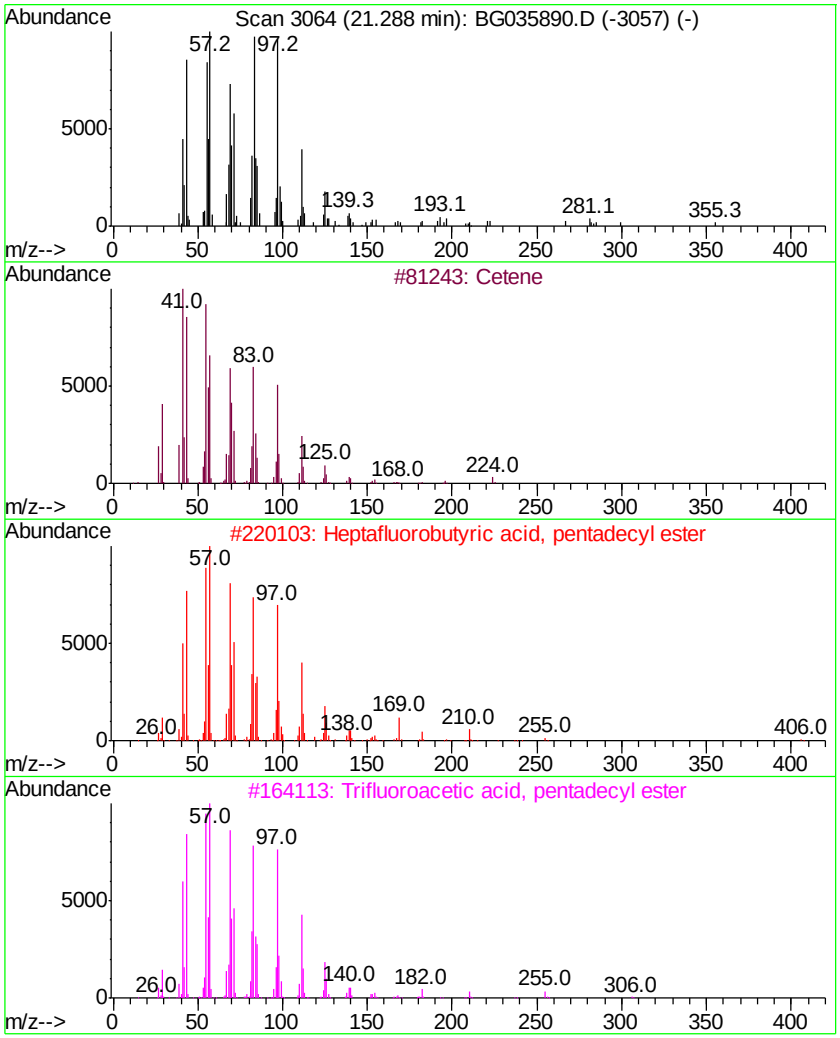
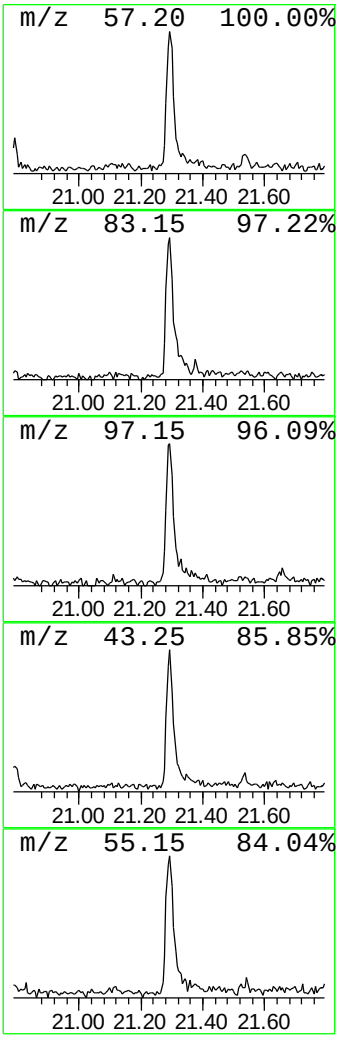
Peak Number 4 Cetene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.40 ng	206120	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83





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	8.7	ng	102897	1	8.02	237215	20.0
unknown hydrocarb...	7.56	74.7	ng	886324	1	8.02	237215	20.0
Cetene	21.29	4.4	ng	206120	5	21.66	937685	20.0