LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046546.D
Acq On : 4 Sep 2020 18:39
Operator : CG/JU
Sample : L3888-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 9-2-TP-2

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-BG082520.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	3.128	3	7	26	rVB	263012	433716	14.22%	2.656%
2	5.044	328	333	340	rBV	28884	44674	1.46%	0.274%
3	5.514	406	413	432	rBV	655623	1047035	34.32%	6.412%
4	7.100	676	683	702	rBV	675740	1193672	39.13%	7.310%
5	7.929	817	824	831	rBV	210479	347022	11.37%	2.125%
6	9.080	1012	1020	1033	rBV	428622	792535	25.98%	4.853%
7	10.725	1292	1300	1314	rBV	311964	562938	18.45%	3.447%
8	13.181	1711	1718	1735	rBV	1326292	2055962	67.39%	12.590%
9	14.010	1853	1859	1866	rBV	79234	125384	4.11%	0.768%
10	14.556	1943	1952	1967	rBV	573143	897086	29.40%	5.494%
11	16.049	2199	2206	2226	rBV	927725	1569975	51.46%	9.614%
12	17.300	2412	2419	2431	rBV	706741	1106952	36.28%	6.779%
13	19.915	2858	2864	2875	rBV	2255718	3050884	100.00%	18.683%
14	21.213	3080	3085	3095	rBV2	178514	327743	10.74%	2.007%
15	21.548	3136	3142	3156	rVB2	774209	1262437	41.38%	7.731%
16	21.754	3173	3177	3184	rVB2	26175	38936	1.28%	0.238%
17	22.347	3274	3278	3285	rVB3	26512	51943	1.70%	0.318%
18	23.011	3387	3391	3398	rVB2	27726	50562	1.66%	0.310%
19	23.787	3519	3523	3529	rVB2	26516	51626	1.69%	0.316%
20	24.650	3660	3670	3688	rVB2	438559	1318413	43.21%	8.074%

Sum of corrected areas: 16329495

LSC Report - Integrated Chromatogram

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Misc :
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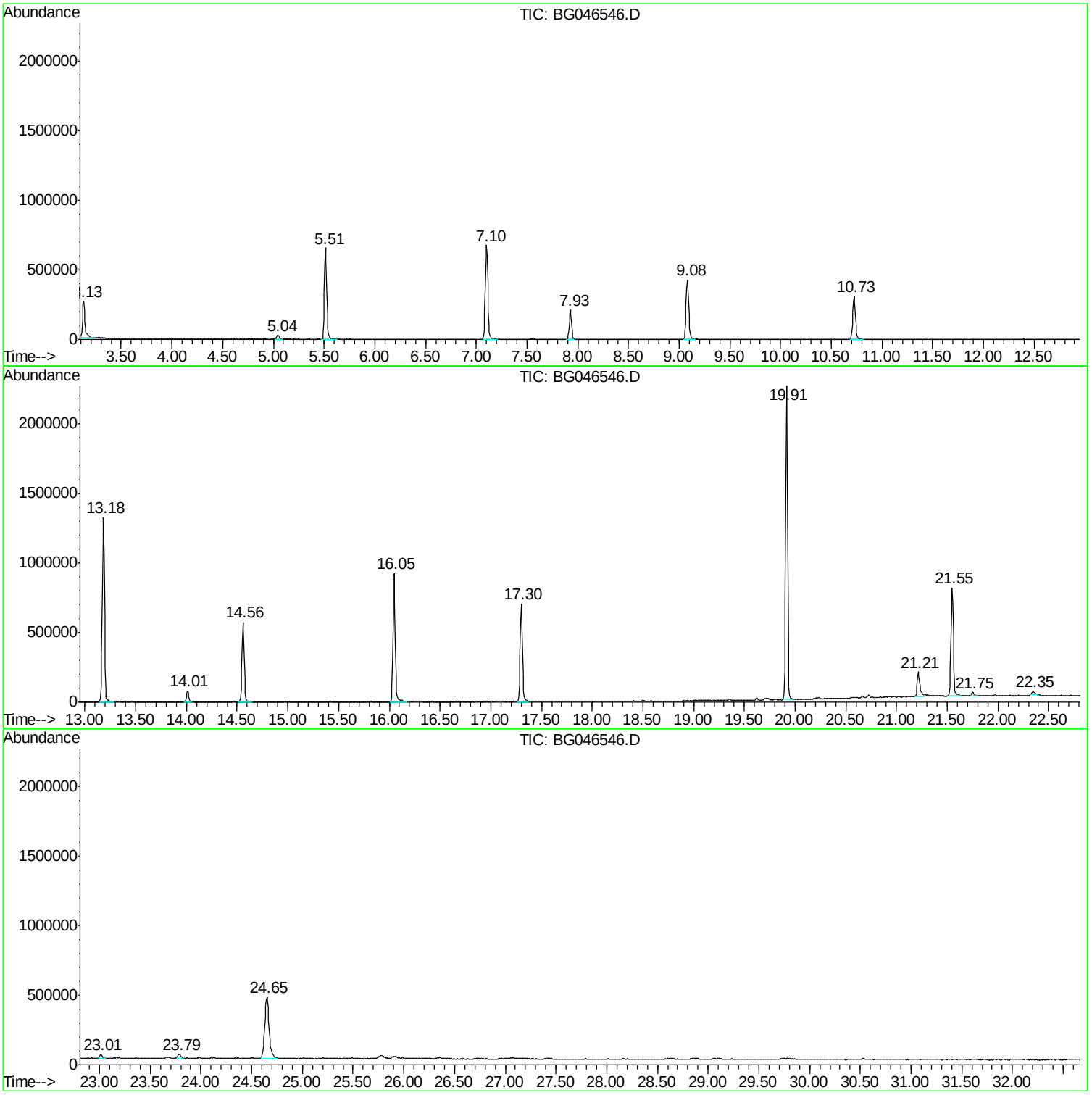
Instrument : BNA_G
ClientSampleId : 9-2-TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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Data File : BG046546.D
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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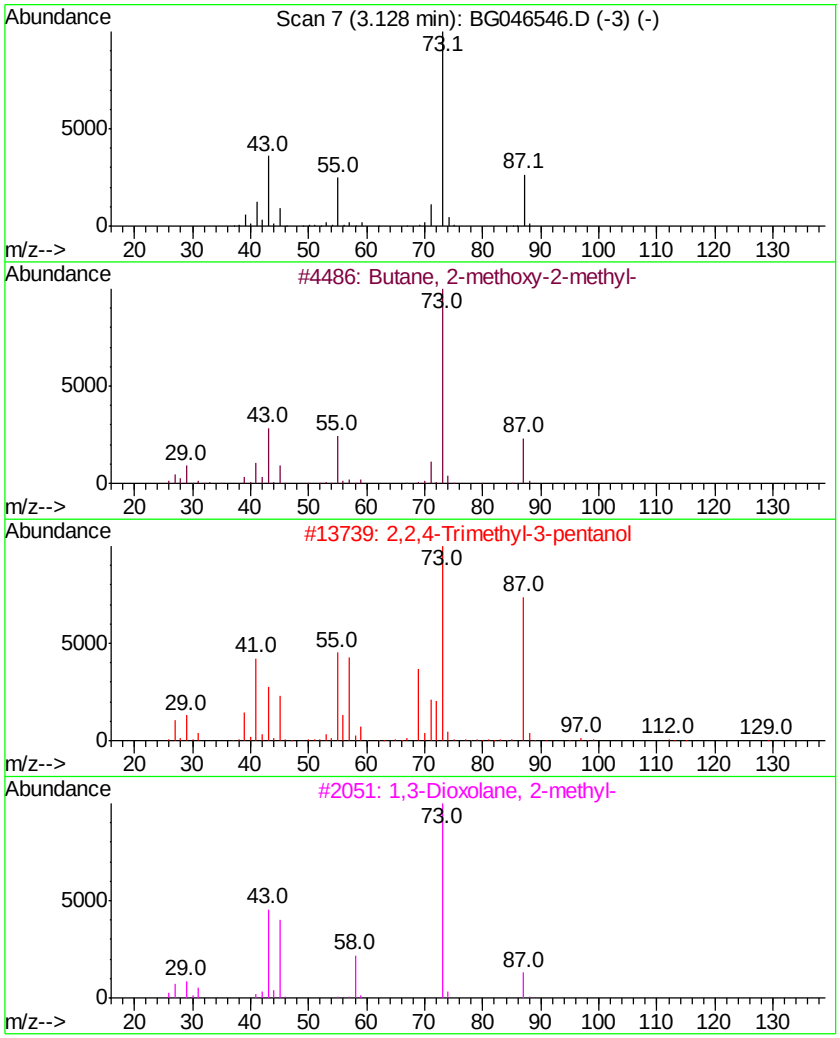
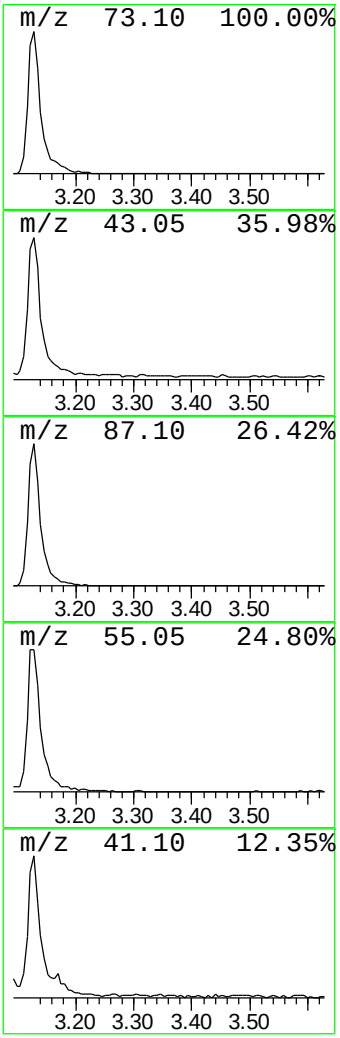
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	25.00 ng	433716	1,4-Dichlorobenzene-d4	7.93

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 9-2-TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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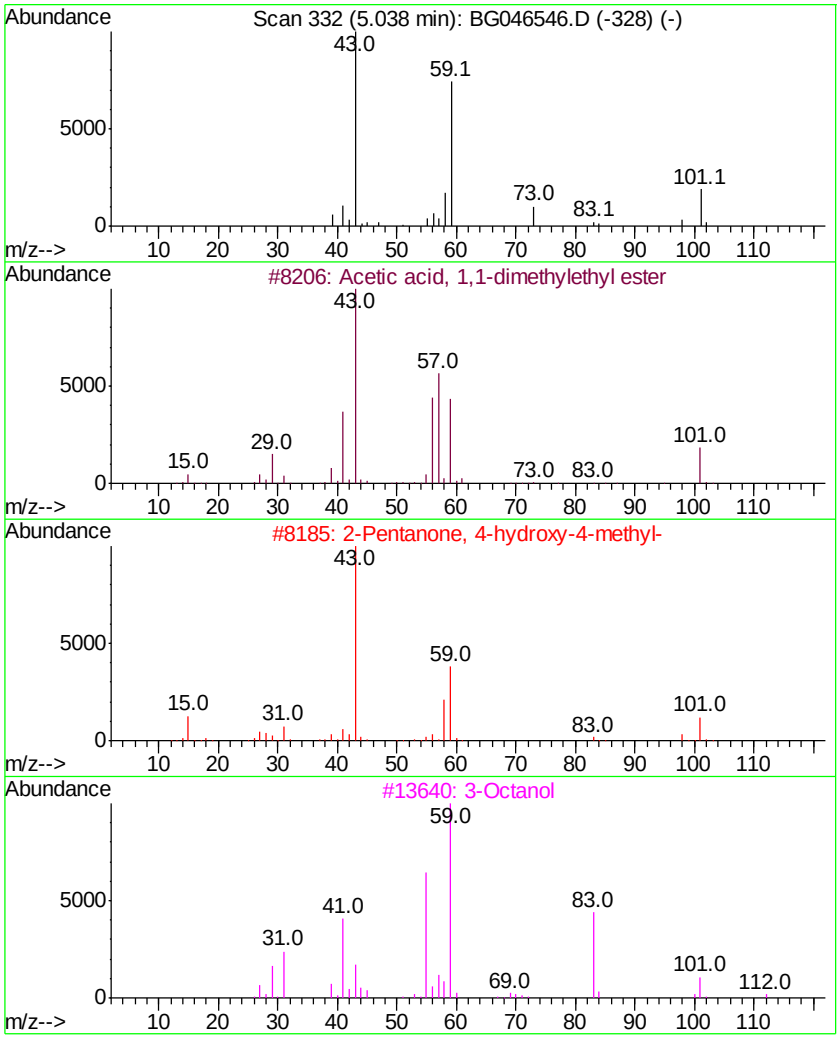
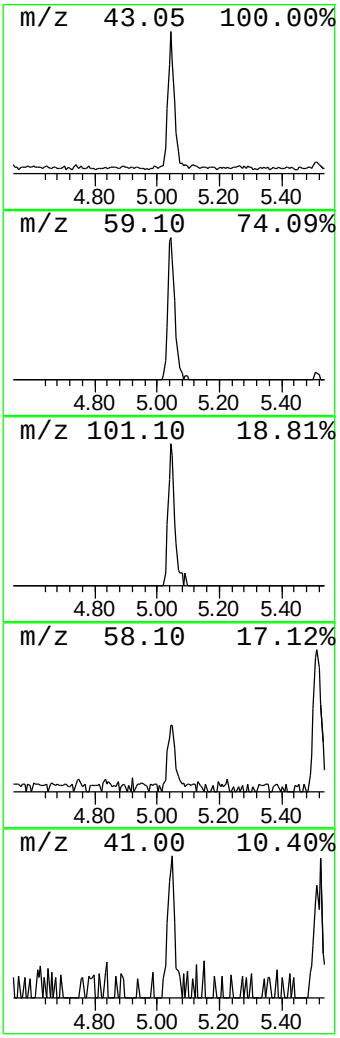
Peak Number 2 unknown5.04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.57 ng	44674	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	3-Octanol	130	C8H18O	000589-98-0	23
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 9-2-TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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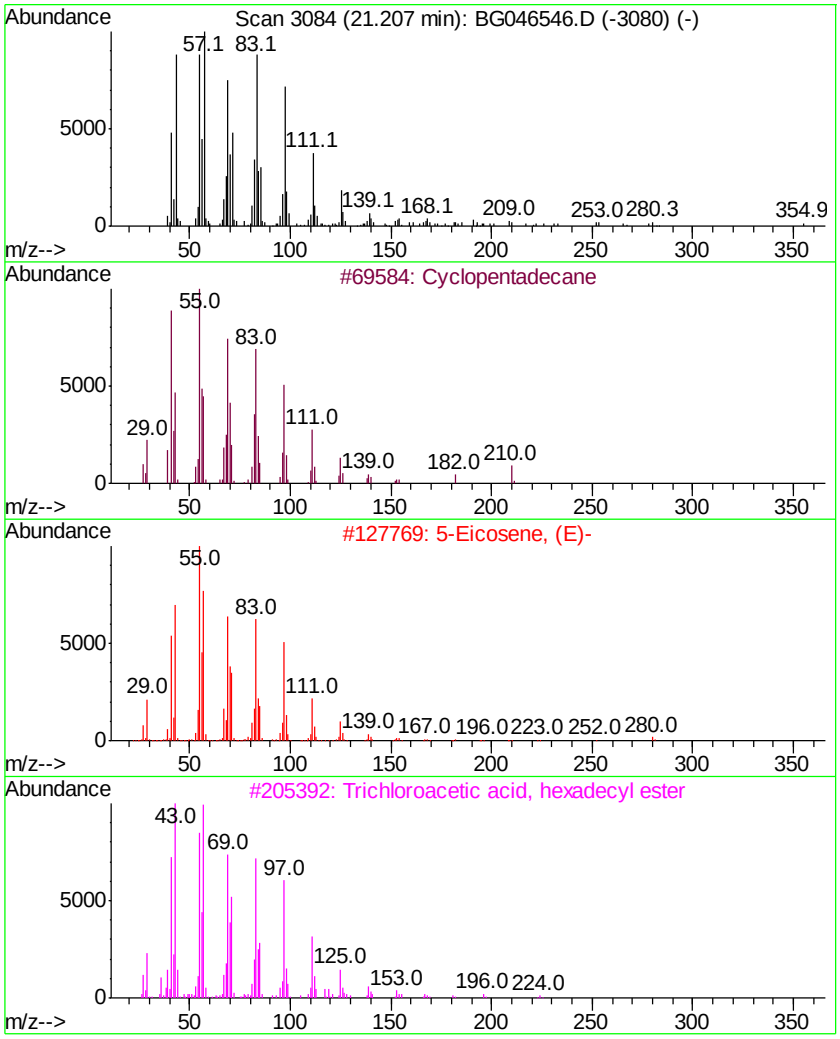
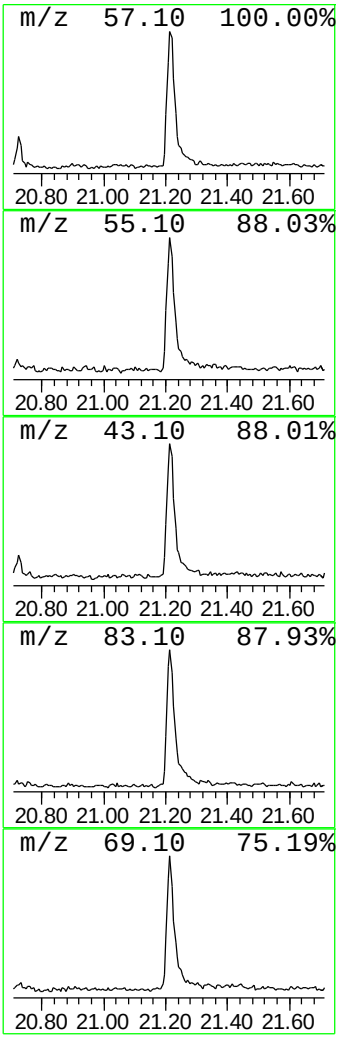
Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	5.19 ng	327743	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	25.0	ng	433716	1	7.93	347022	20.0
unknown5.04	5.04	2.6	ng	44674	1	7.93	347022	20.0
Cyclopentadecane	21.21	5.2	ng	327743	5	21.55	1262440	20.0