LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094285.D
Acq On : 7 Apr 2017 20:58
Operator : SJ/MA
Sample : I2534-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-B-03(0-5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	3.446	262	265	270	rVB	43669	48877	1.01%	0.127%
2	4.004	355	360	371	rBV	691231	929738	19.30%	2.421%
3	4.434	427	433	436	rBV	3858214	4276272	88.75%	11.134%
4	4.781	488	492	499	rBV	49242	49562	1.03%	0.129%
5	5.516	611	617	620	rBV	3585167	4449337	92.34%	11.585%
6	5.622	629	635	638	rBV	4188343	4552206	94.47%	11.853%
7	5.857	670	675	678	rBV	980210	972380	20.18%	2.532%
8	6.034	700	705	709	rBV	3312701	3549411	73.66%	9.242%
9	6.510	779	786	789	rBV	2522538	3002469	62.31%	7.818%
10	7.357	925	930	937	rVB	1407090	1305708	27.10%	3.400%
11	8.687	1146	1156	1159	rBV	4270736	4818503	100.00%	12.546%
12	9.175	1236	1239	1243	rBV	373158	349040	7.24%	0.909%
13	9.469	1285	1289	1290	rBV	90594	82230	1.71%	0.214%
14	9.498	1290	1294	1299	rVB2	1287966	1283872	26.64%	3.343%
15	10.086	1390	1394	1398	rVB	138548	127702	2.65%	0.333%
16	10.357	1433	1440	1444	rBV	56749	97105	2.02%	0.253%
17	10.481	1455	1461	1464	rBV	2094535	2307446	47.89%	6.008%
18	10.669	1490	1493	1496	rBV	144421	175164	3.64%	0.456%
19	11.228	1584	1588	1591	rBV	104598	94735	1.97%	0.247%
20	11.263	1591	1594	1599	rVB2	44438	54810	1.14%	0.143%
21	11.322	1599	1604	1608	rBV	1060762	1034699	21.47%	2.694%
22	11.757	1674	1678	1681	rVB	48097	51656	1.07%	0.134%
23	12.051	1725	1728	1736	rBV3	61159	104918	2.18%	0.273%
24	13.304	1935	1941	1944	rBV	2530955	2925276	60.71%	7.617%
25	14.574	2152	2157	2160	rBV	797435	844146	17.52%	2.198%
26	16.204	2431	2434	2447	rVB	651207	918863	19.07%	2.392%

Sum of corrected areas: 38406125

LSC Report - Integrated Chromatogram

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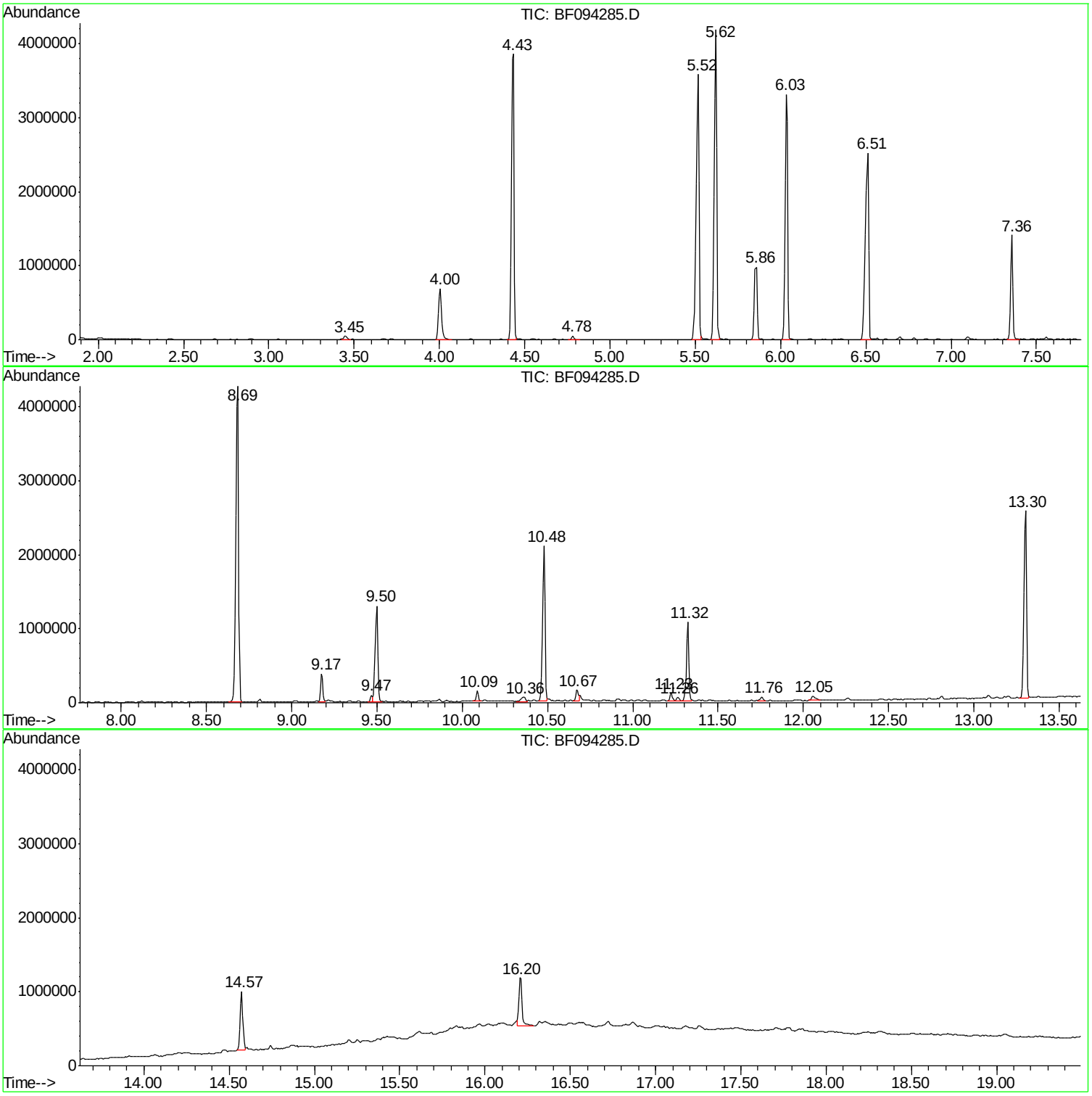
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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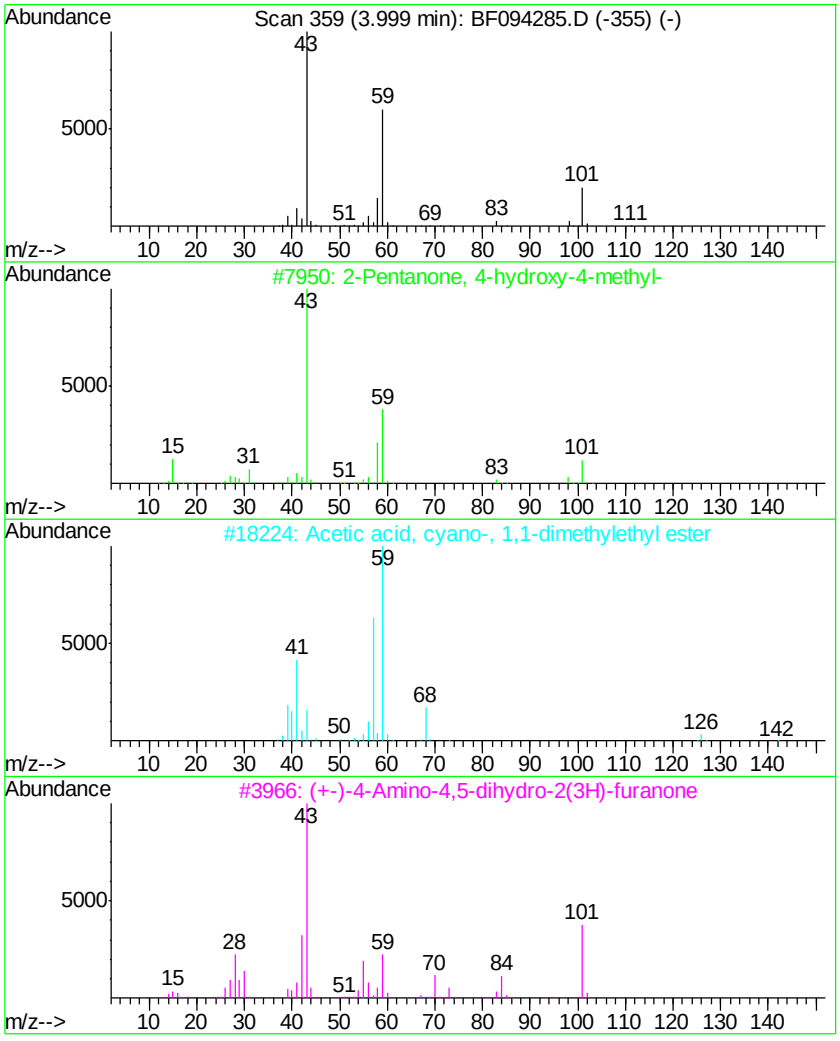
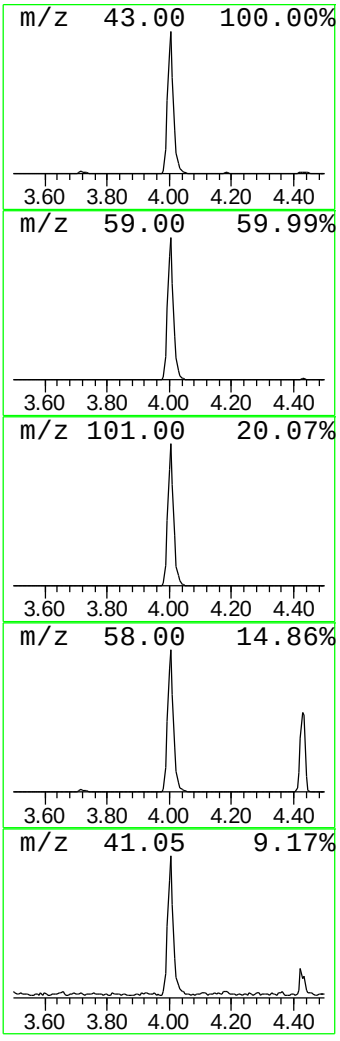
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	19.12 ng	929738	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : GP-B-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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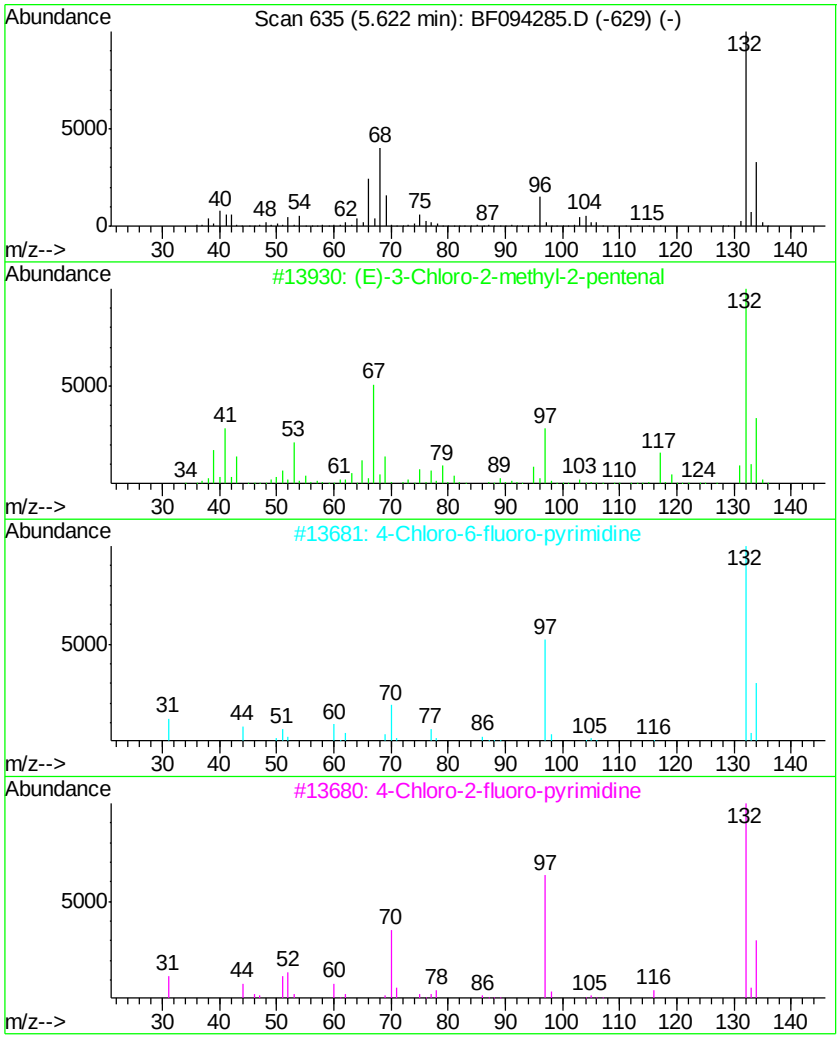
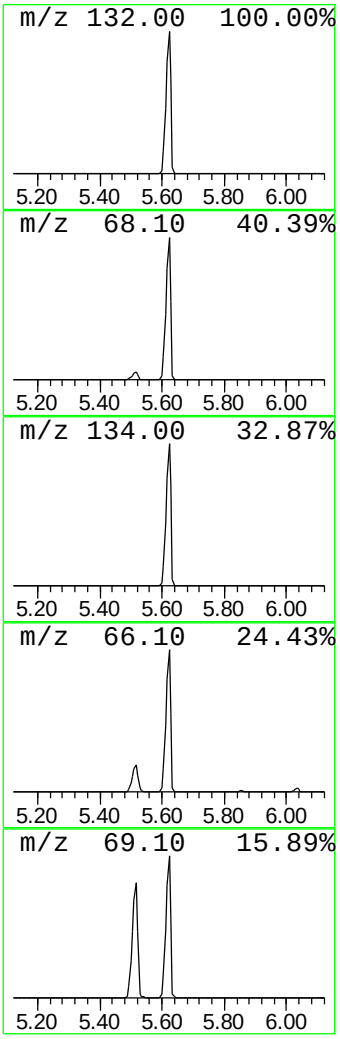
Peak Number 2 unknown5.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	93.63 ng	4552210	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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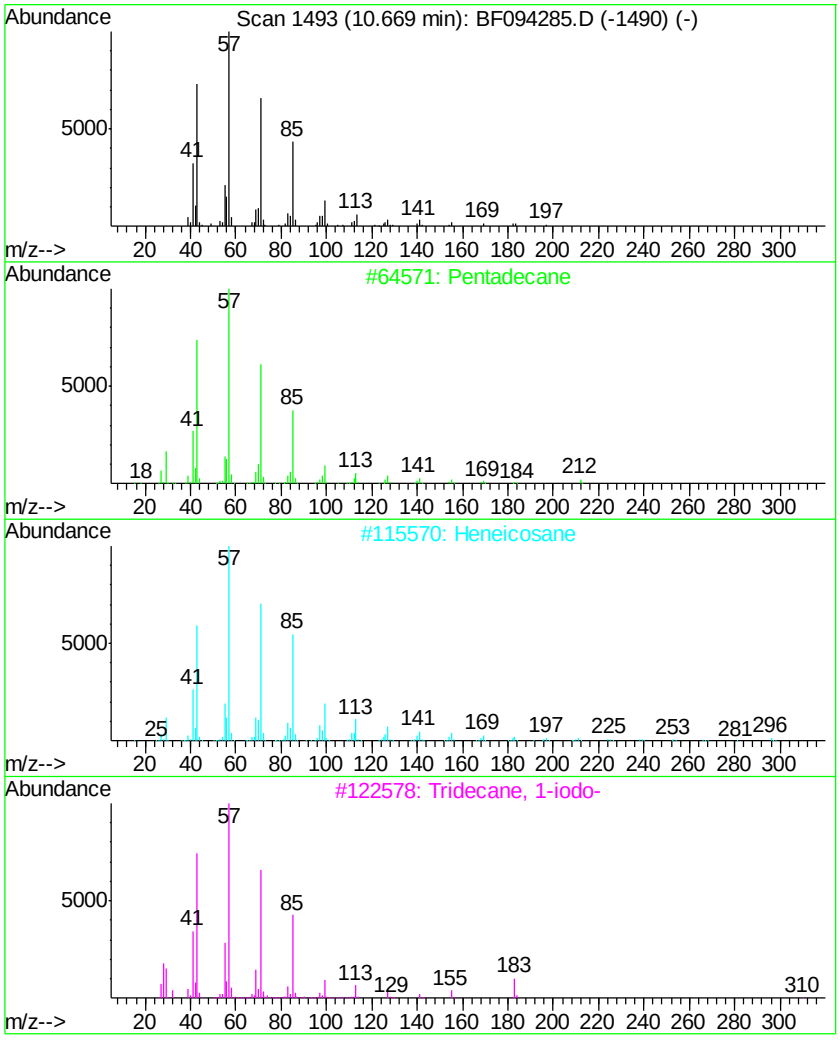
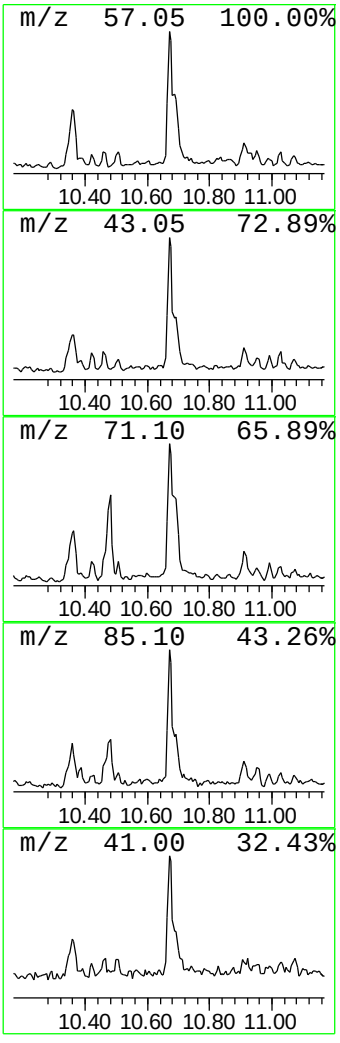
Peak Number 4 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.39 ng	175164	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane	198	C14H30	000629-59-4	86





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.00	19.1	ng	929738	1	5.86	972380	20.0
unknown5.62	5.62	93.6	ng	4552210	1	5.86	972380	20.0
Pentadecane	10.67	3.4	ng	175164	4	11.32	1034700	20.0