LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104679.D
Acq On : 20 Apr 2018 17:27
Operator : JU/SJ
Sample : J2461-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01

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-BF040618.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	5.416	562	566	577	rBV	170148	197985	24.26%	3.285%
2	6.434	737	739	751	rVB	174591	198457	24.32%	3.293%
3	6.569	759	762	776	rVB	243834	226139	27.71%	3.752%
4	6.804	798	802	812	rBV	812930	664291	81.40%	11.022%
5	6.957	825	828	835	rBV	227954	183293	22.46%	3.041%
6	7.363	894	897	909	rBV	105731	110458	13.53%	1.833%
7	8.086	1017	1020	1025	rBV	963062	802201	98.30%	13.311%
8	8.169	1031	1034	1043	rVB	15525	22882	2.80%	0.380%
9	9.163	1199	1203	1211	rBV	244679	231381	28.35%	3.839%
10	9.557	1268	1270	1277	rVB	11187	10248	1.26%	0.170%
11	9.769	1301	1306	1308	rBV	8706	9184	1.13%	0.152%
12	9.845	1315	1319	1330	rBV	892040	816099	100.00%	13.541%
13	10.633	1450	1453	1463	rBV2	118795	133667	16.38%	2.218%
14	10.739	1468	1471	1475	rBV2	11254	11630	1.43%	0.193%
15	10.886	1494	1496	1502	rVB4	10492	11576	1.42%	0.192%
16	11.333	1568	1572	1578	rBV	864103	735905	90.17%	12.211%
17	11.374	1578	1579	1586	rVB4	9325	12069	1.48%	0.200%
18	12.915	1837	1841	1846	rBV	259950	223121	27.34%	3.702%
19	13.392	1919	1922	1925	rVB2	21370	19555	2.40%	0.324%
20	13.774	1983	1987	1991	rBV	159427	183214	22.45%	3.040%
21	13.810	1991	1993	1996	rVB4	19627	21154	2.59%	0.351%
22	13.951	2014	2017	2019	rBV	71514	65445	8.02%	1.086%
23	13.980	2019	2022	2029	rVB	602868	613907	75.22%	10.186%
24	15.080	2207	2209	2214	rVB	63994	72124	8.84%	1.197%
25	15.445	2267	2271	2279	rVB	342535	450720	55.23%	7.479%

Sum of corrected areas: 6026705

LSC Report - Integrated Chromatogram

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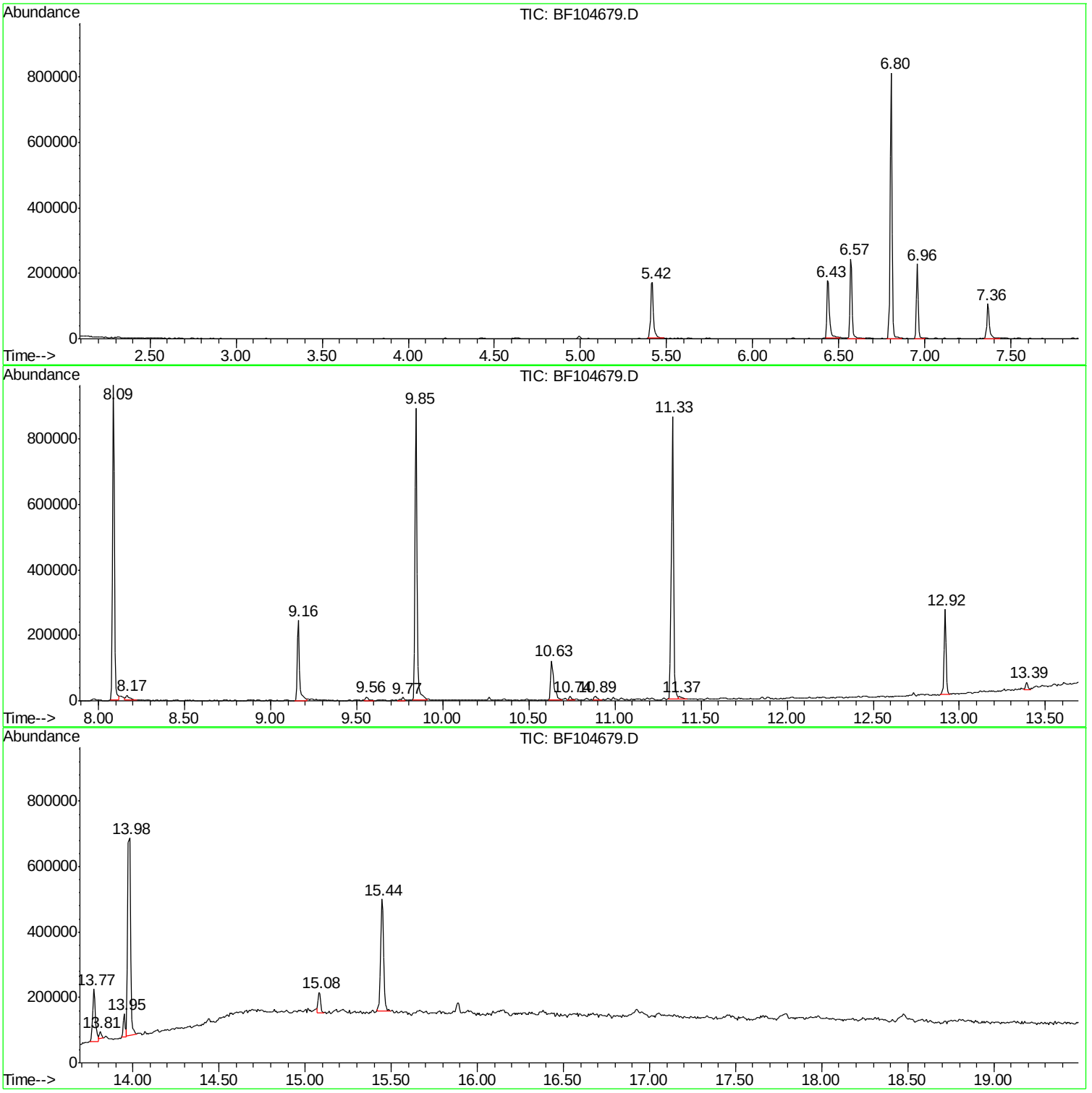
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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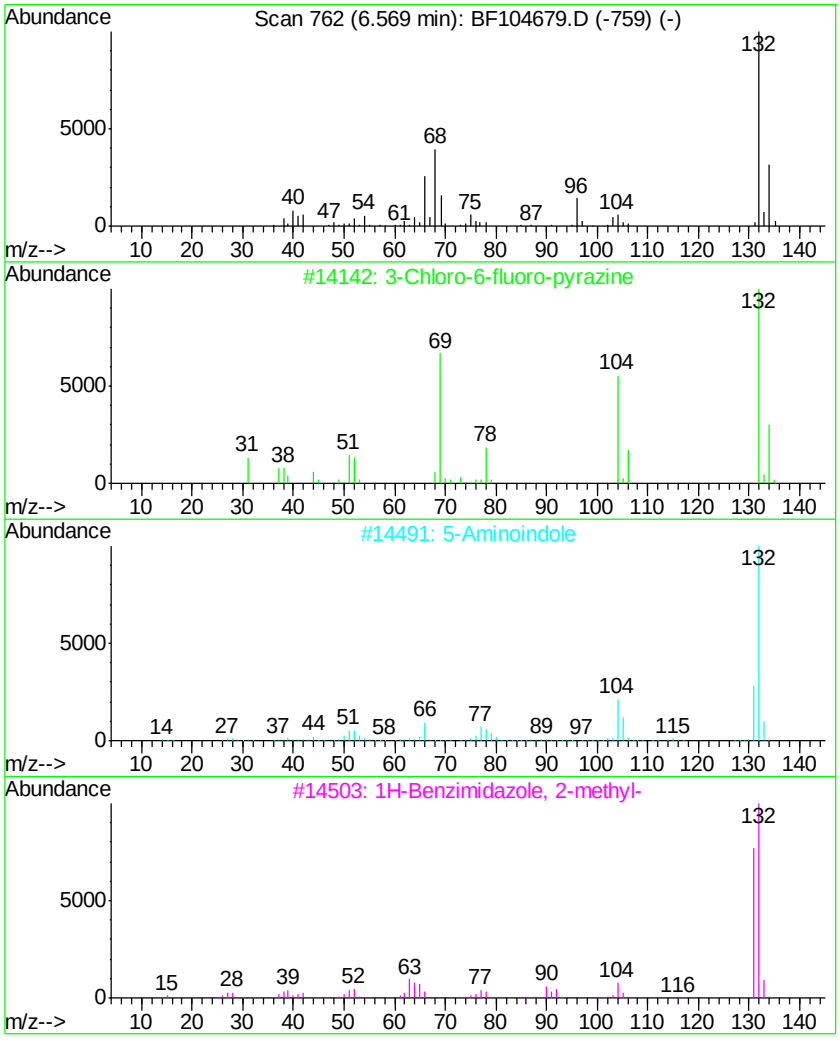
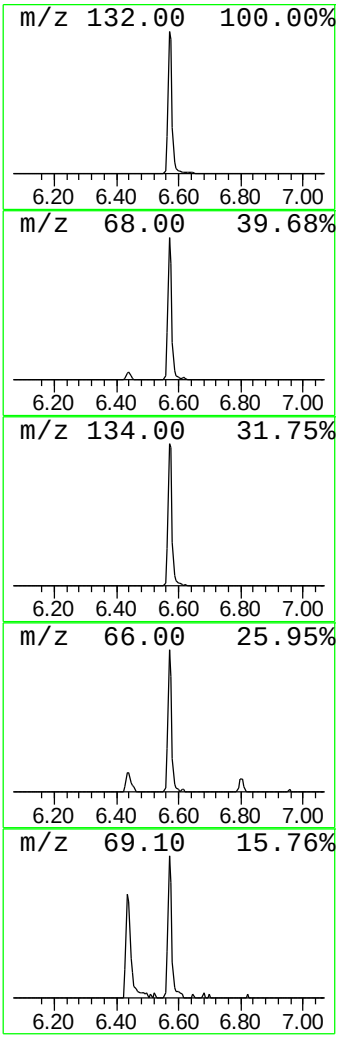
Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	6.81 ng	226139	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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ClientSampleId : N-P001-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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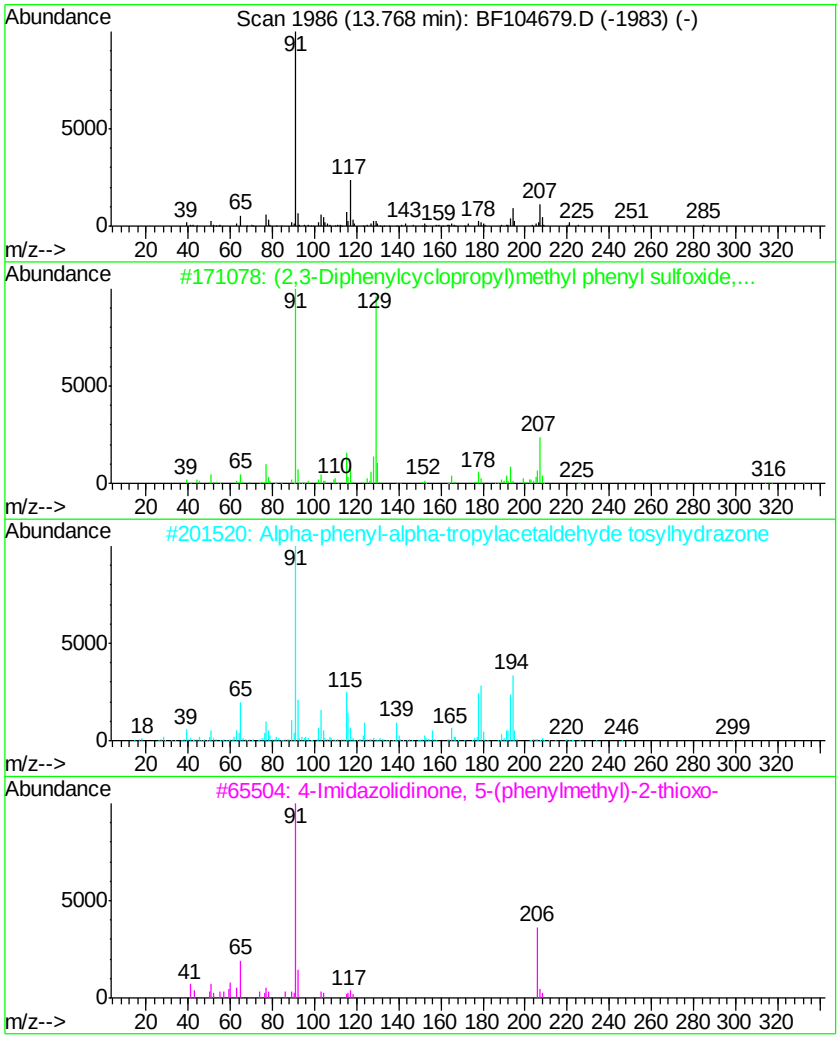
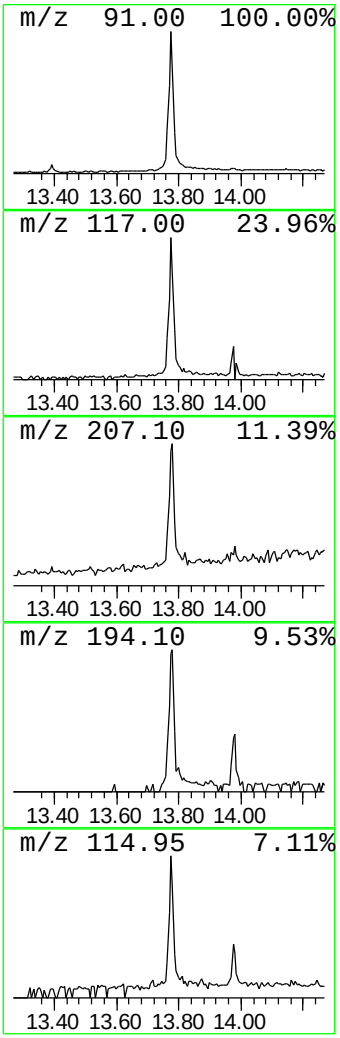
Peak Number 3 unknown13.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.97 ng	183214	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	37
2	Alpha-phenyl-alpha-tropylacetald...	378	C22H22N2O2S	022532-16-7	12
3	4-Imidazolidinone, 5-(phenylmeth...	206	C10H10N2OS	006330-09-2	12
4	Butane, 1-(benzyloxy)-2-[(benzyl...	284	C19H24O2	033498-90-7	12
5	1-Benzyl-2-(trifluoromethyl)azir...	201	C10H10F3N	106240-89-5	11





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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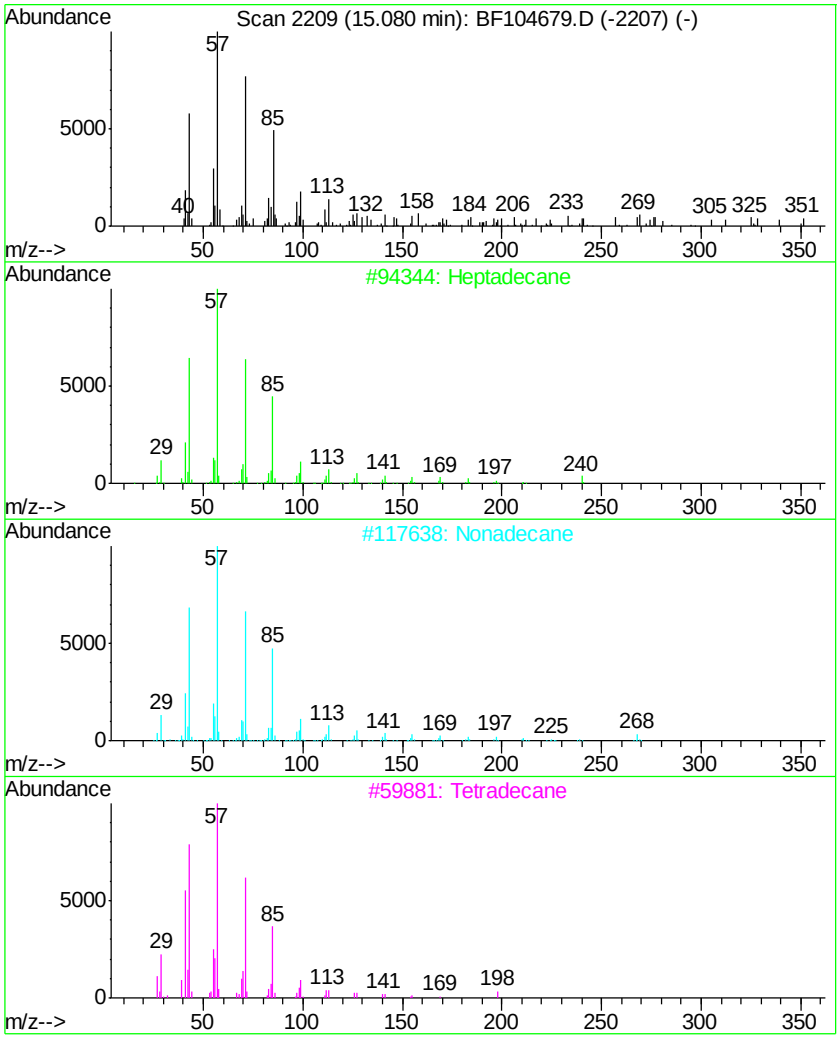
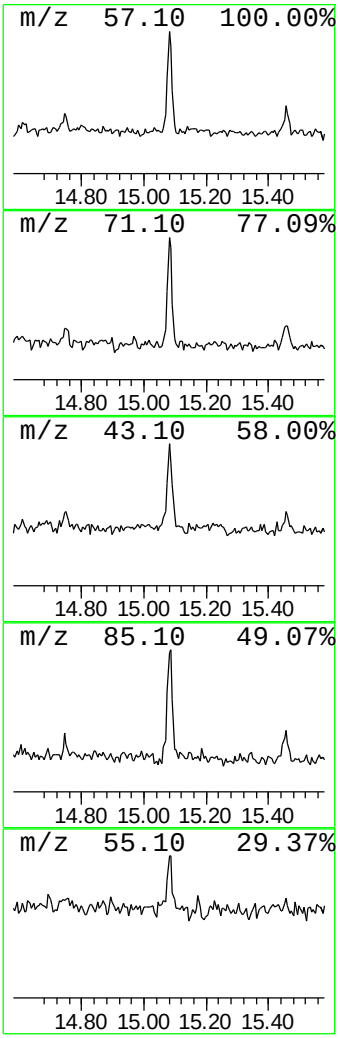
Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	3.20 ng	72124	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Nonadecane	268	C19H40	000629-92-5	76
3	Tetradecane	198	C14H30	000629-59-4	68
4	Pentadecane	212	C15H32	000629-62-9	68
5	Heptacosane	380	C27H56	000593-49-7	64





Tentatively Identified Compound (LSC) summary

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Misc :
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.57	6.57	6.8	ng	226139	1	6.80	664291	20.0
unknown13.77	13.77	6.0	ng	183214	5	13.98	613907	20.0
Heptadecane	15.08	3.2	ng	72124	6	15.44	450720	20.0