LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089050.D
Acq On : 16 Jul 2016 12:36
Operator : UM/SJ
Sample : H3951-18 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB06(7-9ft)

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-BF063016.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	1.770	14	16	49	rVB	1187119	2108662	100.00%	29.460%
2	4.776	277	279	283	rVB	33739	37499	1.78%	0.524%
3	5.244	318	320	323	rBV	225972	237208	11.25%	3.314%
4	6.307	411	413	417	rVB	313074	269328	12.77%	3.763%
5	6.433	422	424	426	rBB	206409	246191	11.68%	3.440%
6	6.662	442	444	446	rBB	436010	373630	17.72%	5.220%
7	6.810	455	457	459	rBB	185760	189076	8.97%	2.642%
8	7.222	491	493	495	rBB	185720	147907	7.01%	2.066%
9	7.942	554	556	559	rBV	368389	442445	20.98%	6.181%
10	9.028	648	651	653	rVB	348300	314701	14.92%	4.397%
11	9.428	683	686	688	rBV	113861	98189	4.66%	1.372%
12	9.702	707	710	712	rBV	510701	501401	23.78%	7.005%
13	10.479	776	778	780	rBV	118397	111363	5.28%	1.556%
14	11.108	831	833	836	rVB4	19314	26237	1.24%	0.367%
15	11.176	836	839	841	rBV	513017	468692	22.23%	6.548%
16	11.519	867	869	872	rVB	32552	43729	2.07%	0.611%
17	11.725	884	887	891	rBV2	19646	45365	2.15%	0.634%
18	11.794	891	893	895	rBV3	19084	30425	1.44%	0.425%
19	12.377	942	944	946	rBV	62071	72097	3.42%	1.007%
20	12.605	961	964	966	rBV	87494	89382	4.24%	1.249%
21	12.754	976	977	980	rBV	173826	212168	10.06%	2.964%
22	13.245	1018	1020	1021	rBV	65772	62956	2.99%	0.880%
23	13.805	1066	1069	1071	rBV	399242	447764	21.23%	6.256%
24	14.800	1154	1156	1160	rBV	39750	70899	3.36%	0.991%
25	15.177	1186	1189	1198	rVB	249830	417306	19.79%	5.830%
26	16.171	1273	1276	1282	rVB	37445	93101	4.42%	1.301%

Sum of corrected areas: 7157721

LSC Report - Integrated Chromatogram

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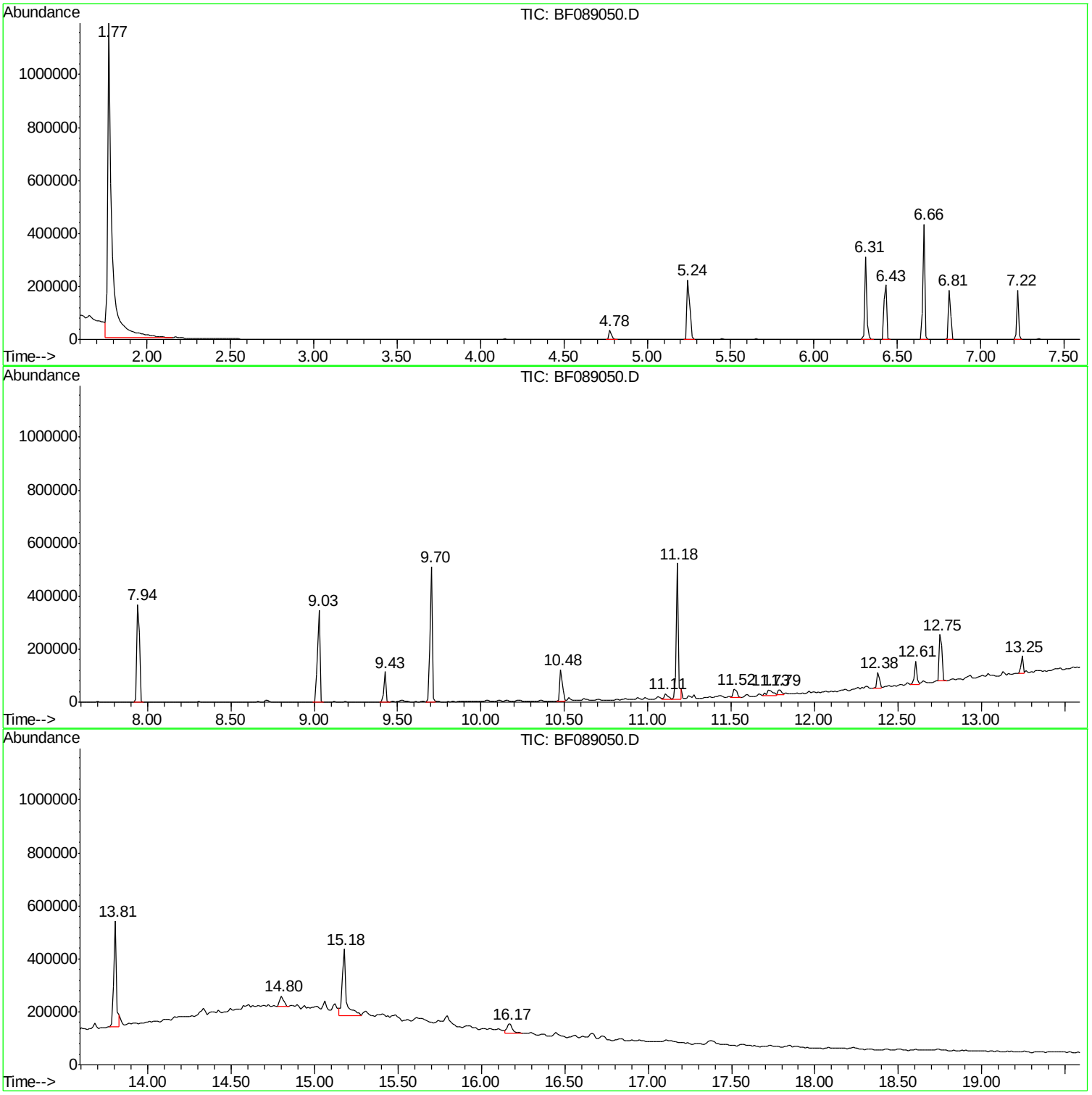
BNA_F
ClientSampleId :
LSS-SB-SB06(7-9ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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Instrument : BNA_F
ClientSampleId : LSS-SB-SB06(7-9ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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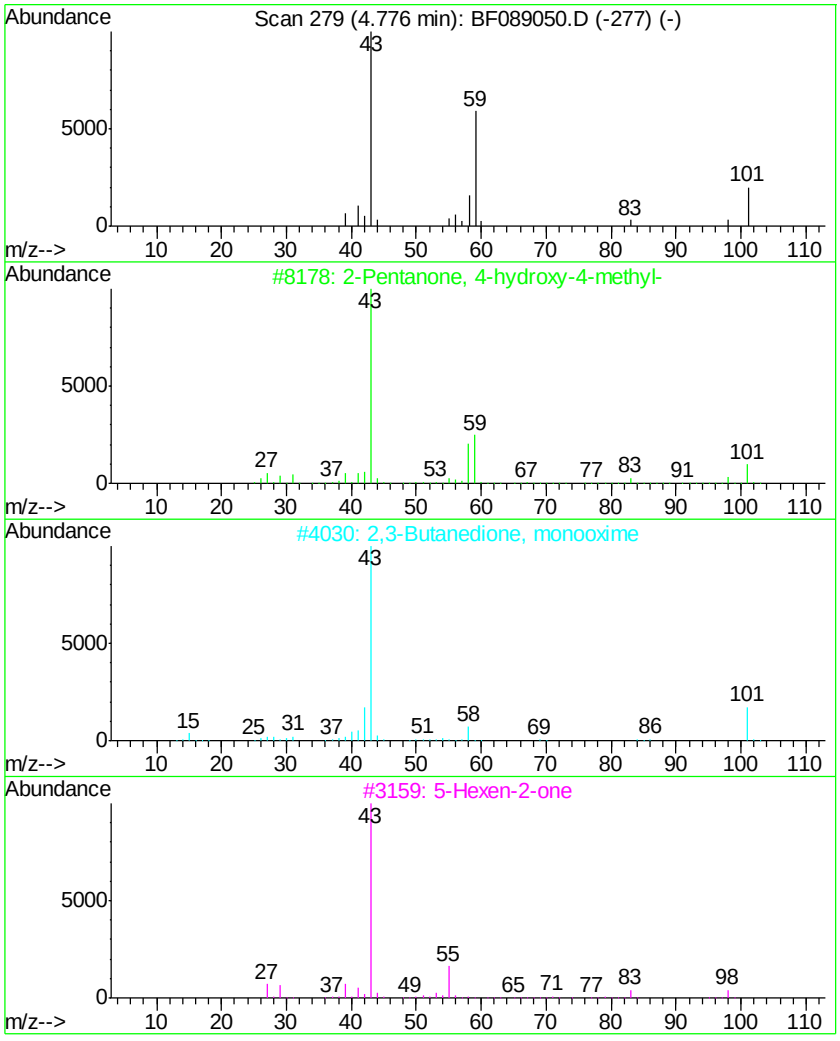
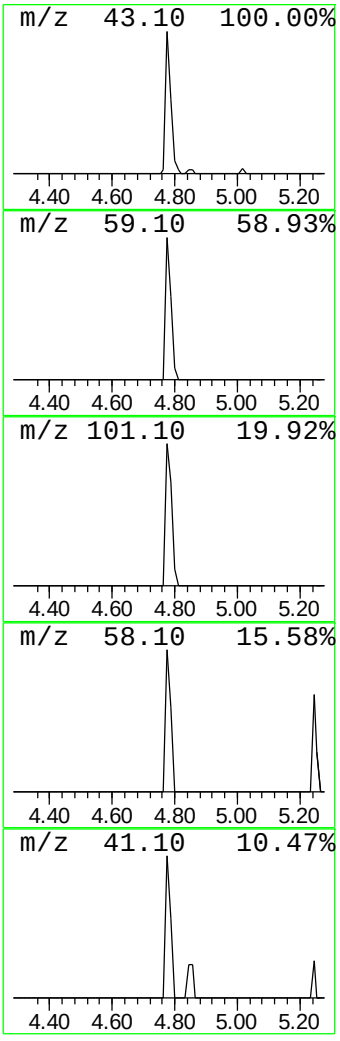
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	2.01 ng	37499	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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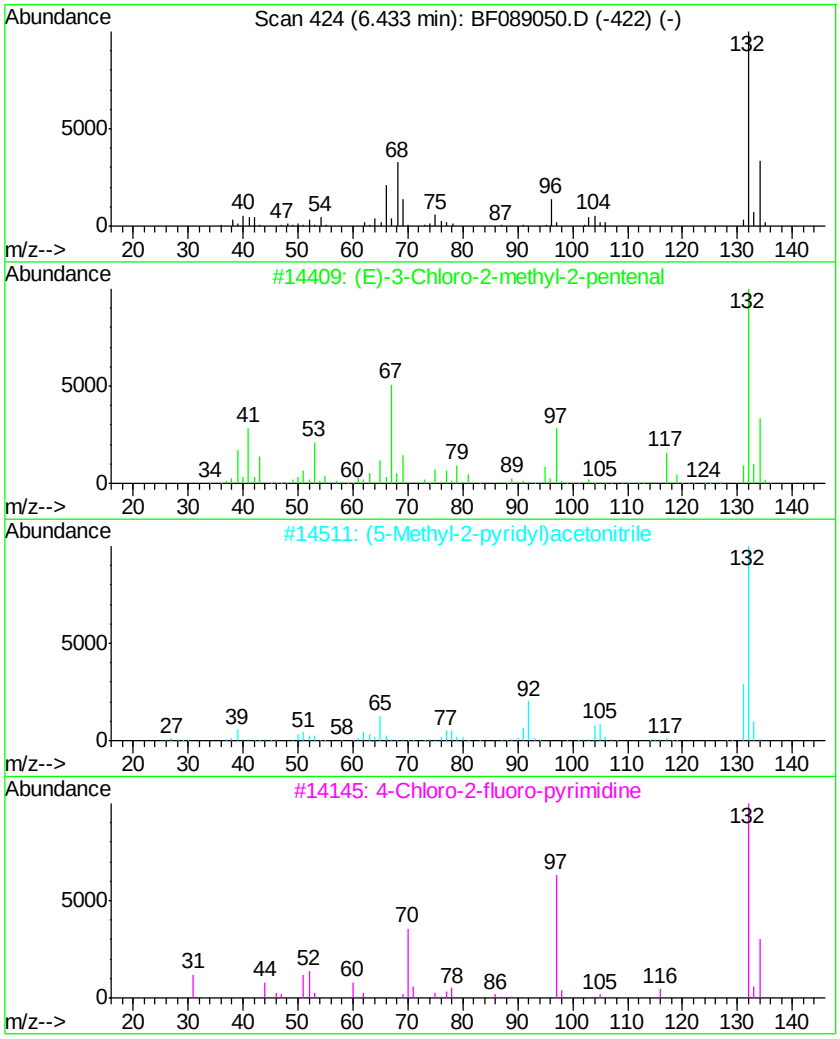
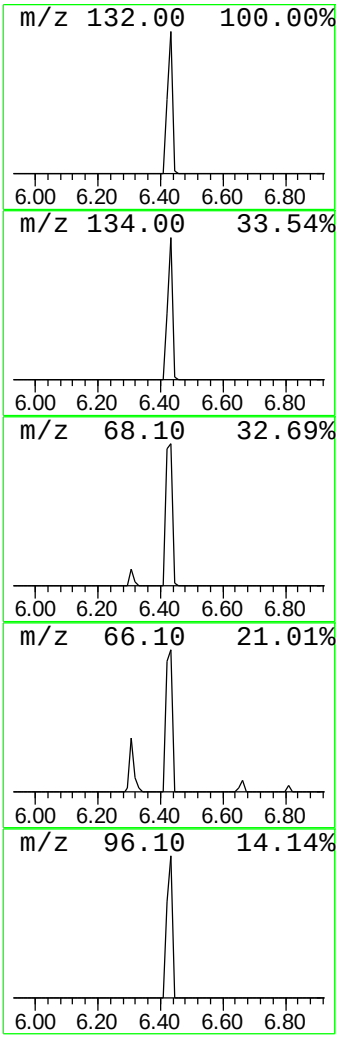
Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	13.18 ng	246191	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Instrument : BNA_F
ClientSampleId : LSS-SB-SB06(7-9ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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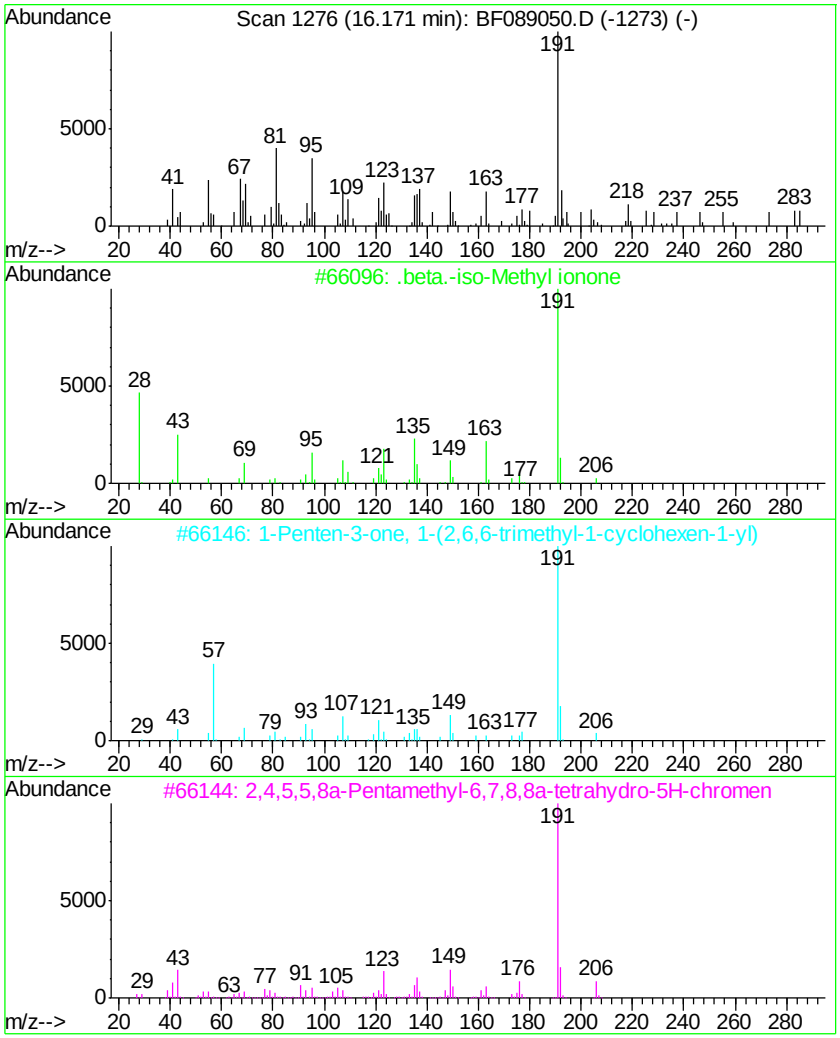
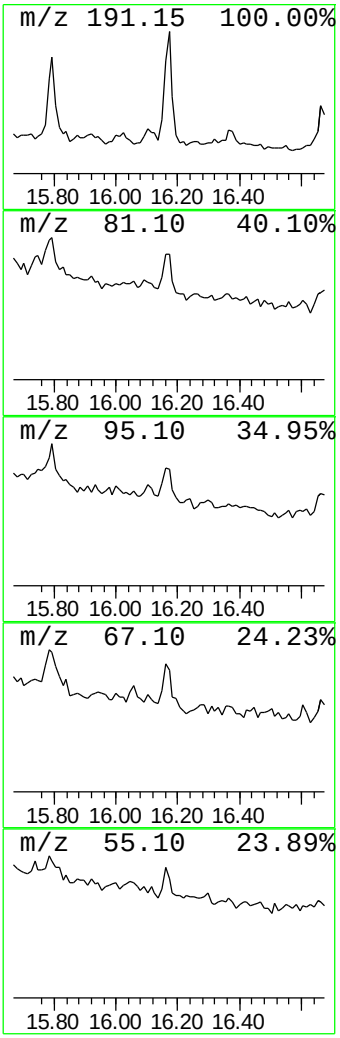
Peak Number 5 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.46 ng	93101	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	49
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
4	4-Fluoro-3-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-68-2	38
5	3-Methylthio-2-quinoxalinamine	191	C9H9N3S	090349-86-3	38





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...	4.78	2.0	ng	37499	1	6.66	373630	20.0
unknown6.43	6.43	13.2	ng	246191	1	6.66	373630	20.0
.beta.-iso-Methyl...	16.17	4.5	ng	93101	6	15.18	417306	20.0