LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093291.D
Acq On : 1 Mar 2017 15:59
Operator : SJ/MA
Sample : I2034-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-DD9-DD10-DD11-DD12

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-BF013017.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	4.956	248	251	262	rBV	705663	920854	34.63%	3.619%
2	5.401	288	290	300	rBV	2403450	2422642	91.10%	9.522%
3	6.453	380	382	391	rBV	2506277	2635613	99.11%	10.359%
4	6.579	391	393	395	rBV	2328597	2529261	95.11%	9.941%
5	6.807	410	413	415	rBV	824588	831643	31.27%	3.269%
6	6.956	424	426	429	rBV	1558707	1899090	71.41%	7.464%
7	7.379	460	463	465	rBV	1480017	1666525	62.67%	6.550%
8	8.087	523	525	528	rBV	915051	1058957	39.82%	4.162%
9	9.162	617	619	622	rBV	2283129	2659327	100.00%	10.452%
10	9.562	652	654	657	rBV	157741	167142	6.29%	0.657%
11	9.848	676	679	681	rBV	819252	1135127	42.68%	4.461%
12	10.270	714	716	718	rVB	51104	41692	1.57%	0.164%
13	10.488	732	735	739	rBV	17724	27180	1.02%	0.107%
14	10.636	745	748	756	rVV	1114645	1177392	44.27%	4.628%
15	10.739	756	757	762	rVB	56647	81906	3.08%	0.322%
16	11.196	794	797	802	rVB	44727	77284	2.91%	0.304%
17	11.333	806	809	811	rBV	919924	1151086	43.28%	4.524%
18	12.911	944	947	950	rBV	2503359	2483520	93.39%	9.761%
19	13.802	1023	1025	1033	rBV	159013	305966	11.51%	1.203%
20	13.974	1037	1040	1042	rVV	822500	1112649	41.84%	4.373%
21	14.785	1110	1111	1114	rBV	50741	71760	2.70%	0.282%
22	15.391	1161	1164	1167	rBV	705812	920896	34.63%	3.619%
23	15.791	1197	1199	1202	rBV2	25559	38200	1.44%	0.150%
24	16.260	1238	1240	1242	rVB2	17578	27369	1.03%	0.108%

Sum of corrected areas: 25443081

LSC Report - Integrated Chromatogram

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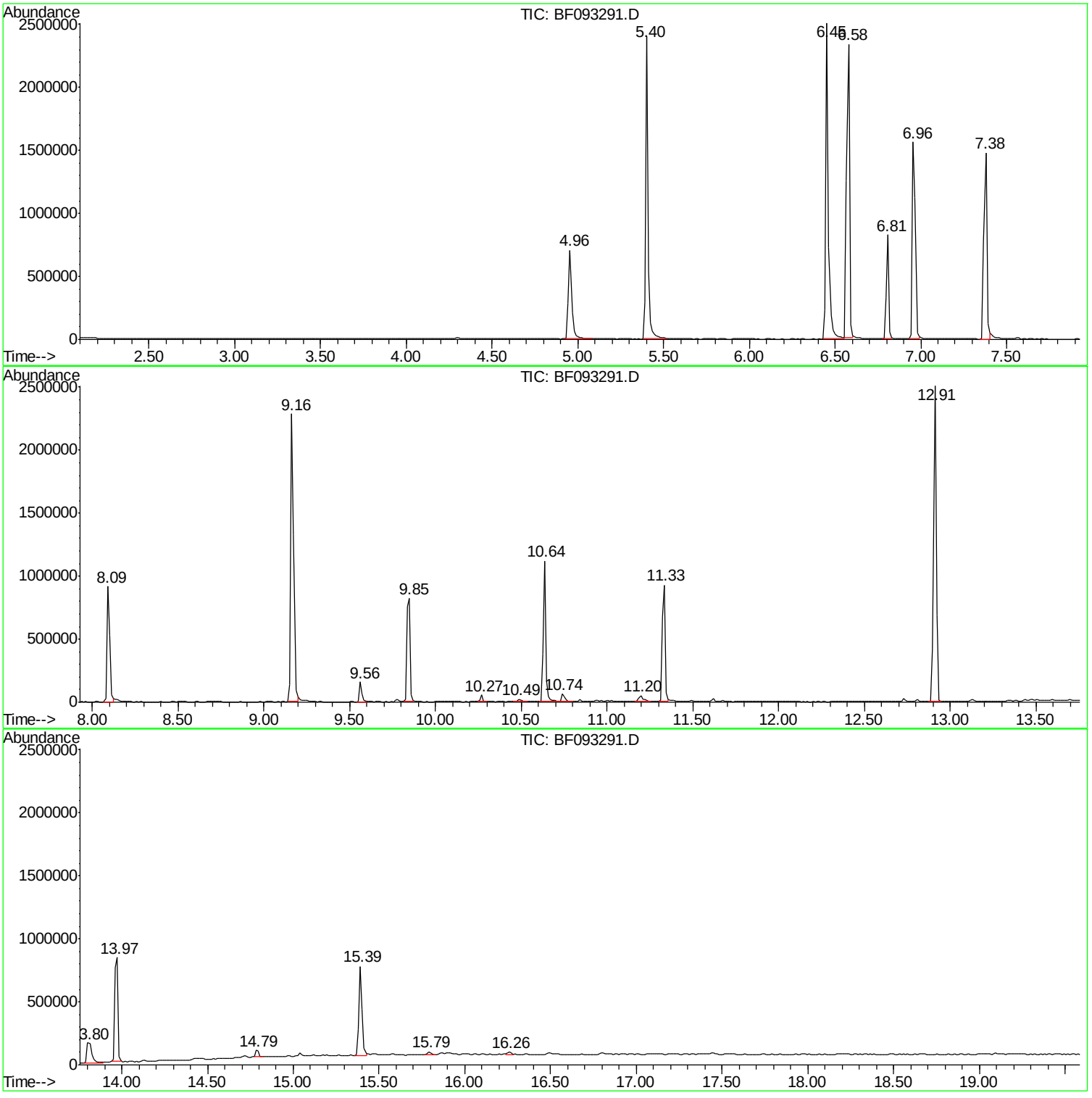
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-DD9-DD10-DD11-DD12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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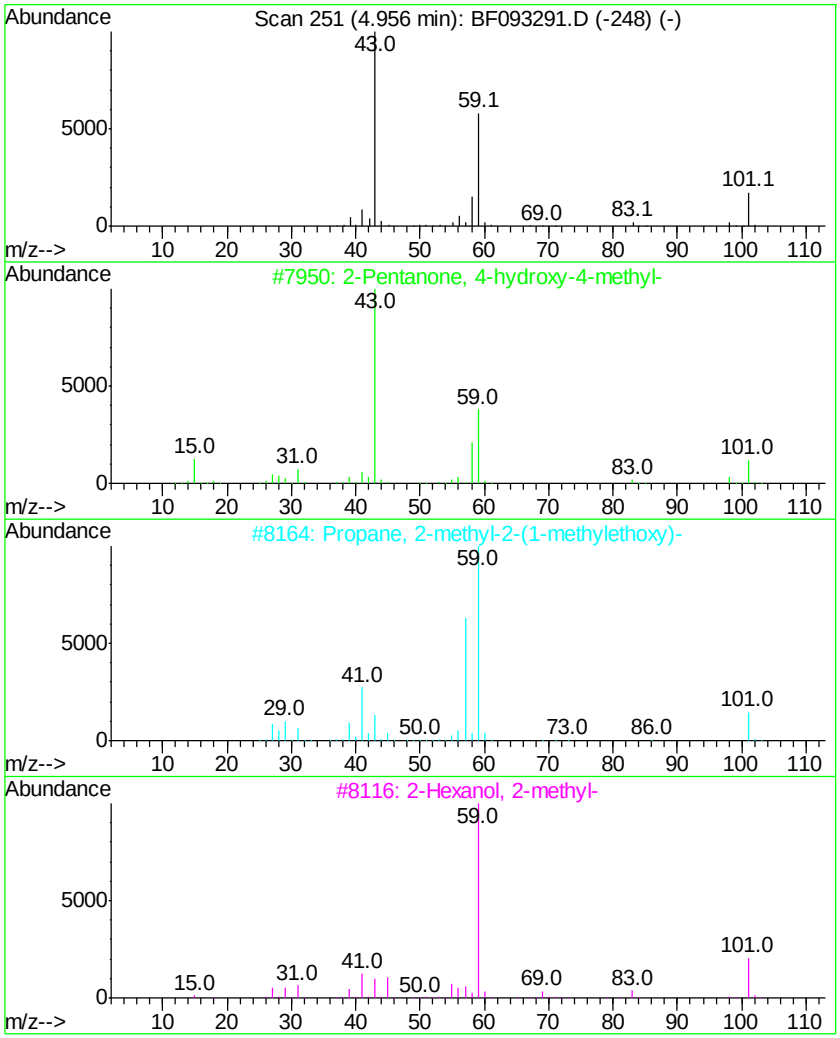
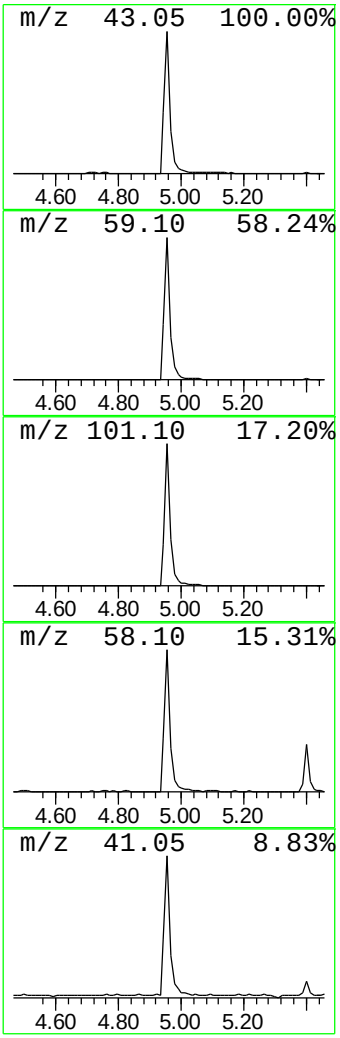
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	22.15 ng	920854	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093291.D
Acq On : 1 Mar 2017 15:59
Operator : SJ/MA
Sample : I2034-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-DD9-DD10-DD11-DD12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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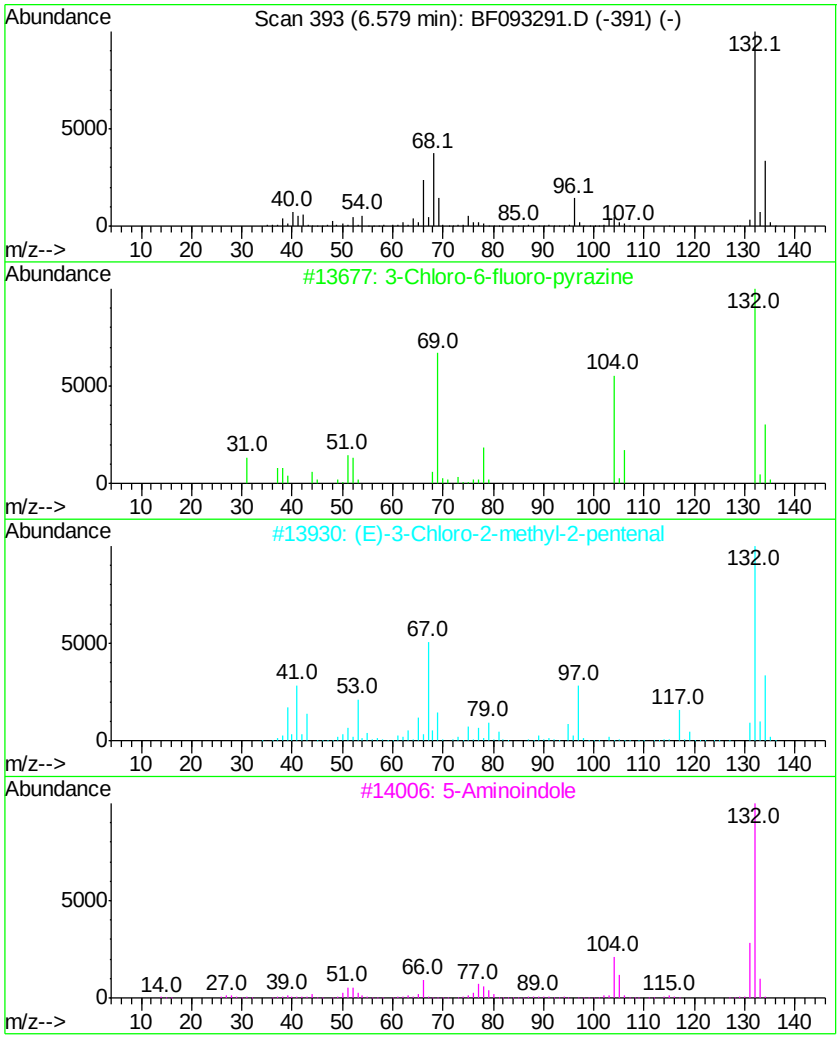
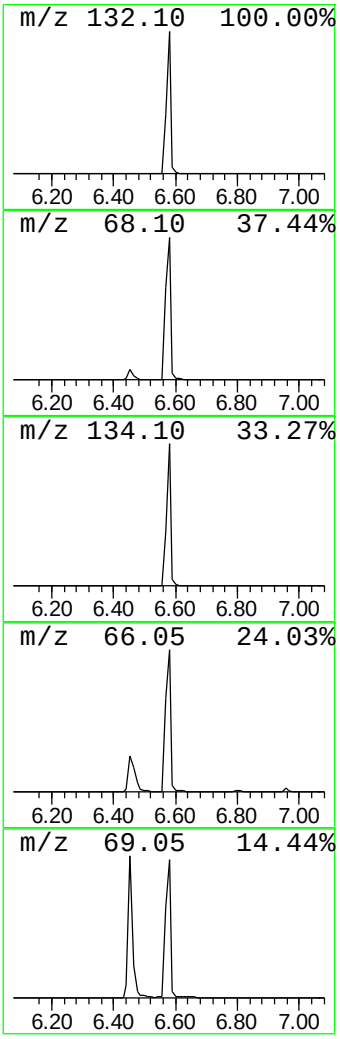
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	60.83 ng	2529260	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Sample : I2034-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-DD9-DD10-DD11-DD12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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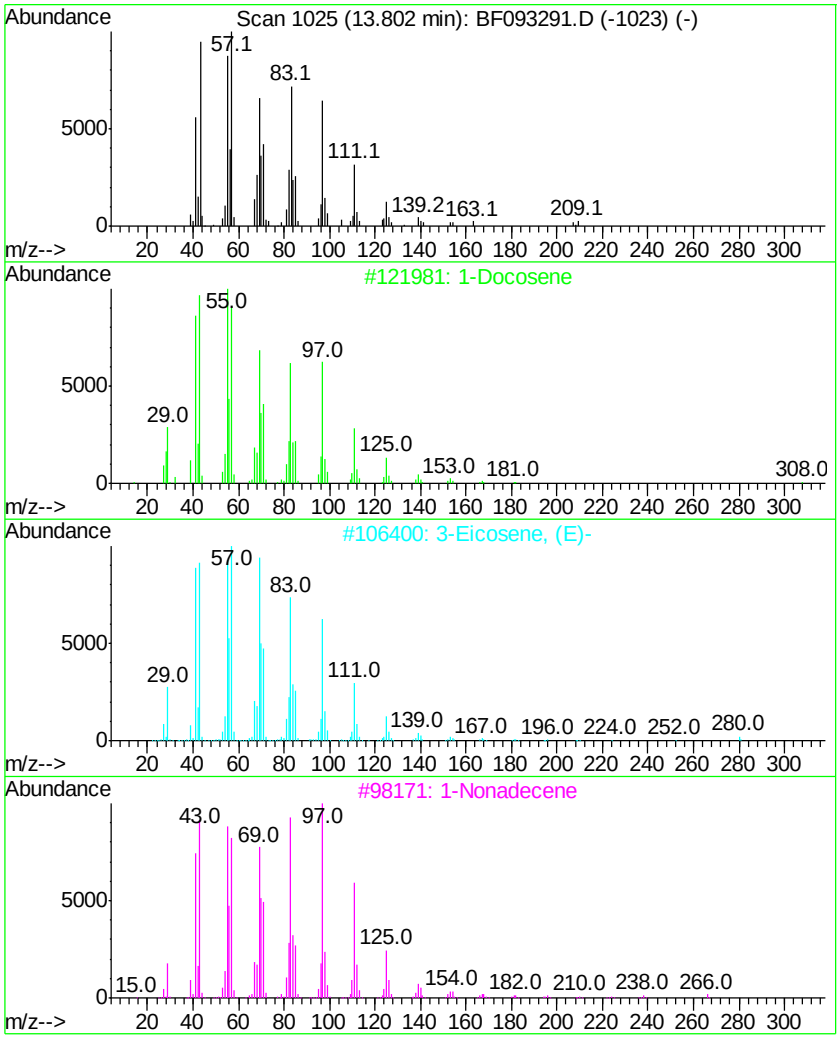
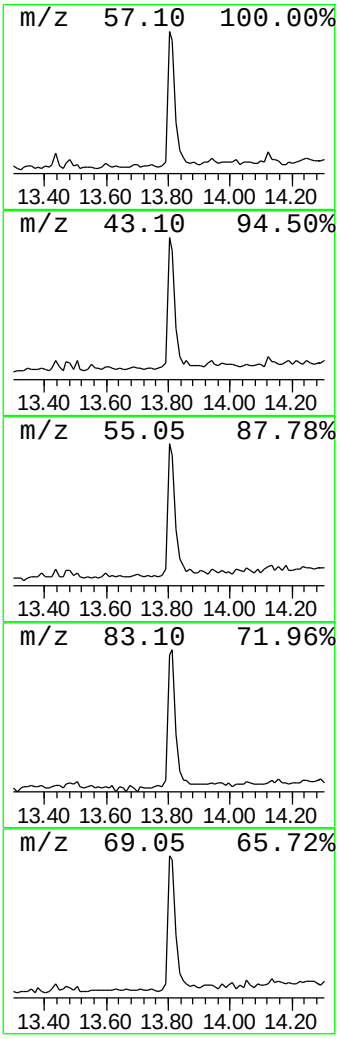
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.50 ng	305966	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

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Sample : I2034-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-DD9-DD10-DD11-DD12

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	22.1	ng	920854	1	6.81	831643	20.0
unknown6.58	6.58	60.8	ng	2529260	1	6.81	831643	20.0
1-Docosene	13.80	5.5	ng	305966	5	13.97	1112650	20.0