LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
Data File : BF121689.D
Acq On : 24 Sep 2020 18:54
Operator : JU/CG
Sample : L4133-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW2

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_F\METHODS\8270-BF091020.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	4.522	408	414	419	rBV	1873915	2121241	31.16%	6.263%
2	5.428	564	568	590	rBV	2313648	2239806	32.91%	6.613%
3	6.440	736	740	757	rBV	1607161	1482210	21.78%	4.376%
4	6.804	799	802	806	rBV	1052709	889037	13.06%	2.625%
5	7.375	893	899	902	rBV	2916854	3001351	44.09%	8.861%
6	8.092	1017	1021	1038	rBV	1210879	1201275	17.65%	3.547%
7	9.169	1199	1204	1207	rBV	4827429	4806031	70.61%	14.189%
8	9.369	1234	1238	1247	rVB	85913	88988	1.31%	0.263%
9	9.845	1314	1319	1330	rVB	1593777	1431773	21.03%	4.227%
10	10.639	1449	1454	1457	rBV	3758809	3670470	53.92%	10.837%
11	11.327	1567	1571	1579	rBV	1578544	1537030	22.58%	4.538%
12	11.869	1659	1663	1675	rBV	462583	530378	7.79%	1.566%
13	12.657	1792	1797	1820	rBV	747660	861025	12.65%	2.542%
14	12.922	1836	1842	1845	rBV	5698671	6806737	100.00%	20.096%
15	13.839	1994	1998	2013	rVV2	97682	232321	3.41%	0.686%
16	13.968	2016	2020	2032	rVB	1670488	1592574	23.40%	4.702%
17	15.415	2261	2266	2279	rVB	978607	1378564	20.25%	4.070%

Sum of corrected areas: 33870811

LSC Report - Integrated Chromatogram

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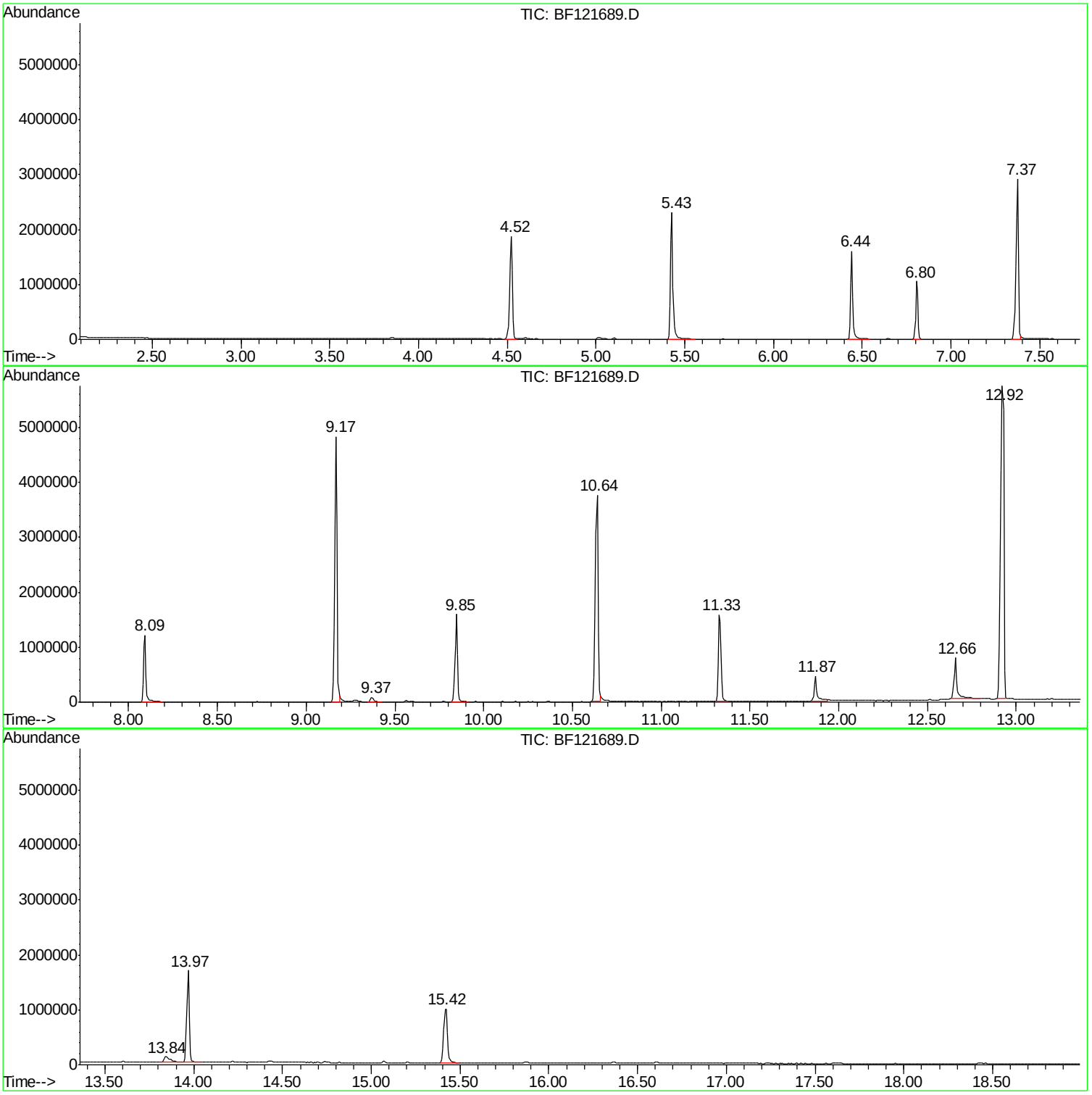
Operator : JU/CG
Sample : L4133-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
Data File : BF121689.D
Acq On : 24 Sep 2020 18:54
Operator : JU/CG
Sample : L4133-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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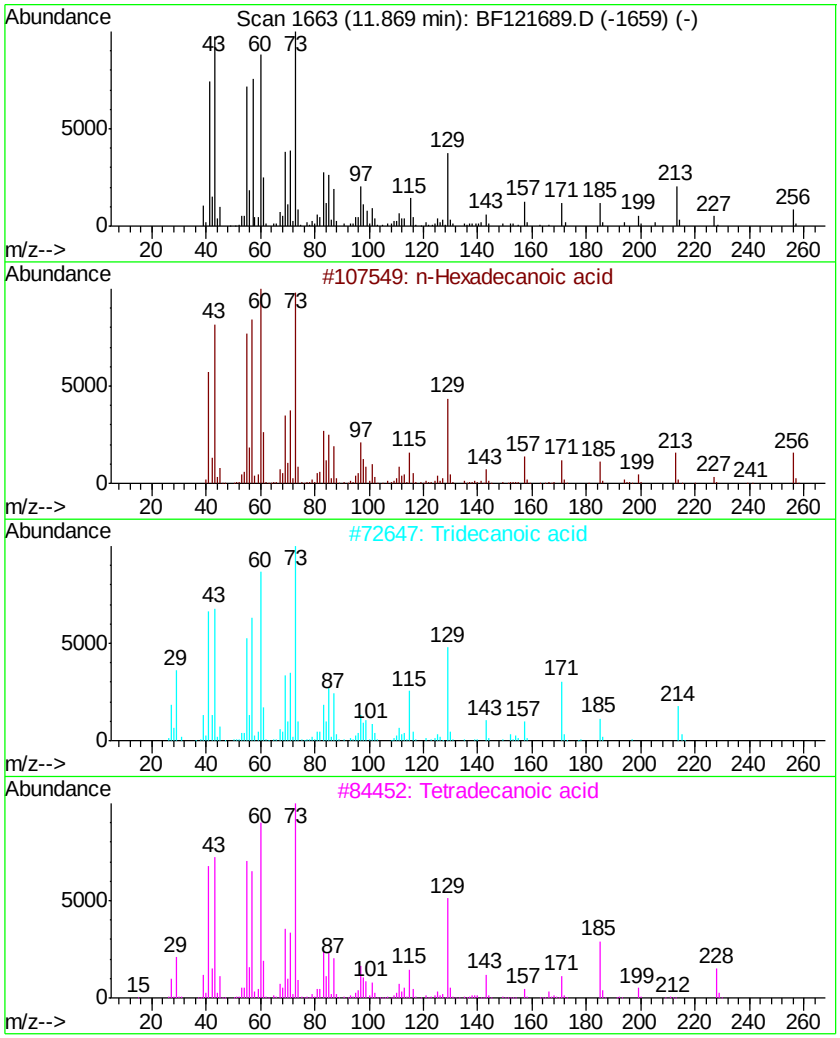
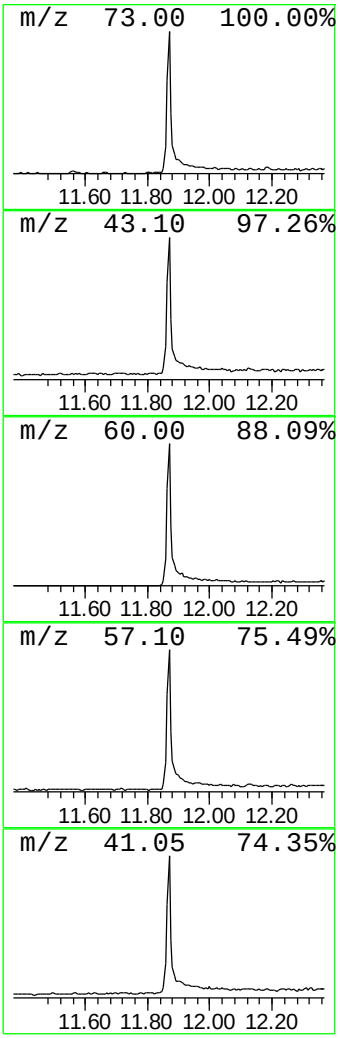
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.90 ng	530378	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	18





Library Search Compound Report

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Acq On : 24 Sep 2020 18:54
Operator : JU/CG
Sample : L4133-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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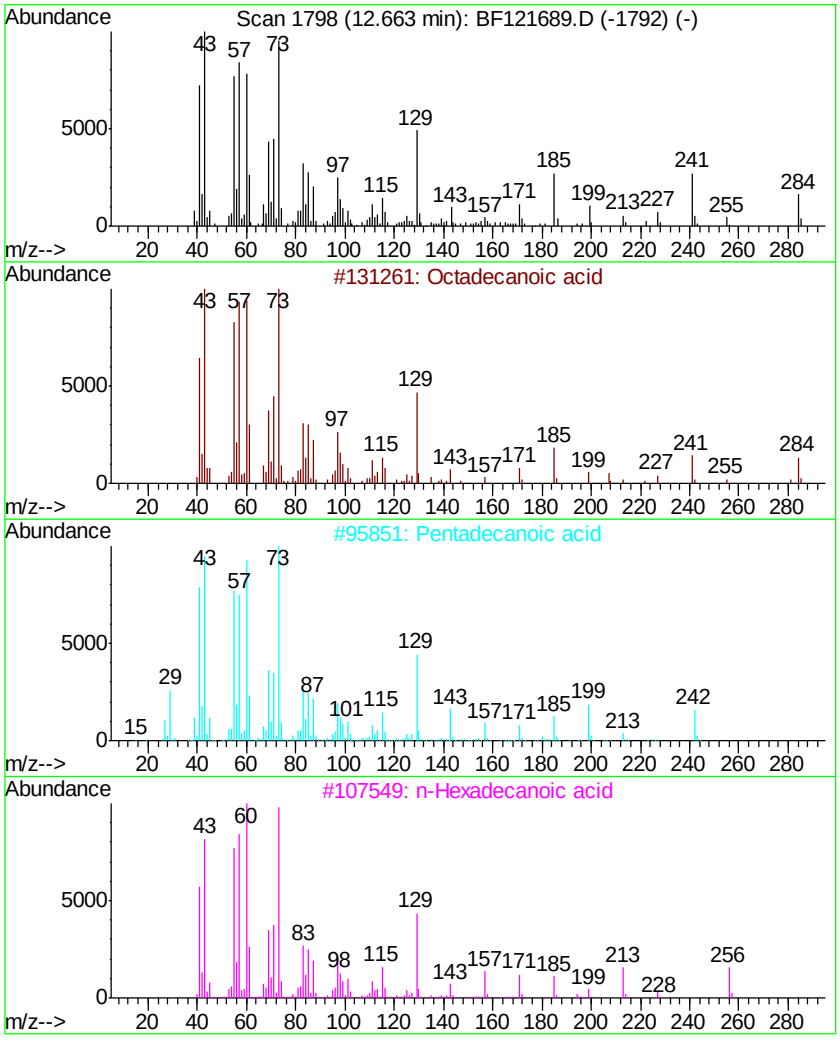
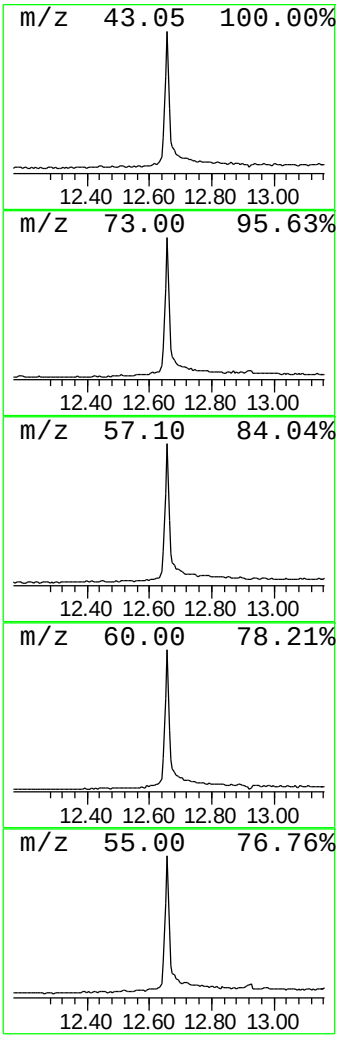
Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	10.81 ng	861025	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Data File : BF121689.D
Acq On : 24 Sep 2020 18:54
Operator : JU/CG
Sample : L4133-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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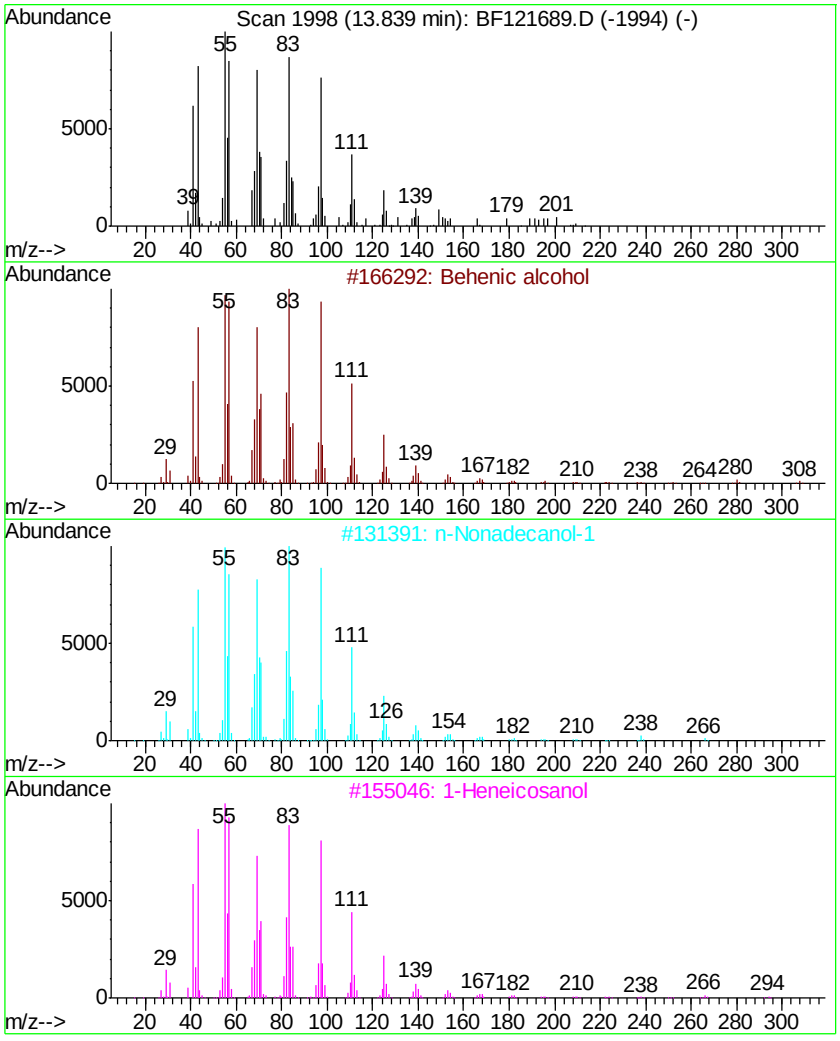
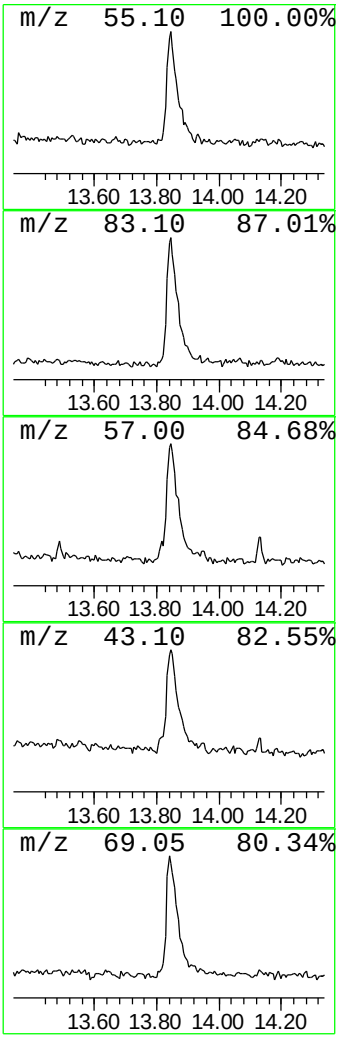
Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.92 ng	232321	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092420\
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Sample : L4133-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	11.87	6.9	ng	530378	4	11.33	1537030	20.0
Octadecanoic acid	12.66	10.8	ng	861025	5	13.97	1592570	20.0
Behenic alcohol	13.84	2.9	ng	232321	5	13.97	1592570	20.0