LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024672.D
Acq On : 30 Jan 2020 23:19
Operator : CG/JU
Sample : L1318-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RAINEY-PARK-BH-05-B

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_M\METHODS\8270-BM012320.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	5.069	365	371	385	rBV	3030859	4226490	32.63%	7.439%
2	6.628	629	636	654	rBV	2903773	4382699	33.84%	7.714%
3	7.428	766	772	779	rBV	583463	893270	6.90%	1.572%
4	7.745	816	826	834	rBV	2774745	4313895	33.30%	7.593%
5	8.569	958	966	978	rBV	1815442	2960363	22.86%	5.210%
6	10.186	1234	1241	1252	rBV	690116	1127535	8.70%	1.984%
7	12.692	1660	1667	1681	rBV	5344138	7629034	58.90%	13.427%
8	13.551	1807	1813	1820	rBV	128485	182537	1.41%	0.321%
9	14.080	1897	1903	1910	rVB	1081037	1567403	12.10%	2.759%
10	15.574	2151	2157	2168	rBV	4417281	6421003	49.57%	11.301%
11	16.827	2364	2370	2376	rBV	1345752	1930889	14.91%	3.398%
12	17.774	2525	2531	2539	rBV2	181141	290188	2.24%	0.511%
13	19.492	2817	2823	2832	rBV	10327583	12952753	100.00%	22.797%
14	20.209	2938	2945	2951	rBV	321761	443243	3.42%	0.780%
15	20.798	3041	3045	3052	rBV	576837	718717	5.55%	1.265%
16	21.039	3081	3086	3091	rBV	2319239	2879148	22.23%	5.067%
17	21.668	3190	3193	3197	rBV3	130222	158726	1.23%	0.279%
18	22.103	3264	3267	3271	rVB	129246	132572	1.02%	0.233%
19	22.221	3284	3287	3291	rVB2	176716	217541	1.68%	0.383%
20	22.580	3345	3348	3352	rVB3	163918	196533	1.52%	0.346%
21	23.144	3439	3444	3457	rVB	1733539	3192818	24.65%	5.619%

Sum of corrected areas: 56817357

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Sample    : L1318-14
Misc      :
ALS Vial  : 15   Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.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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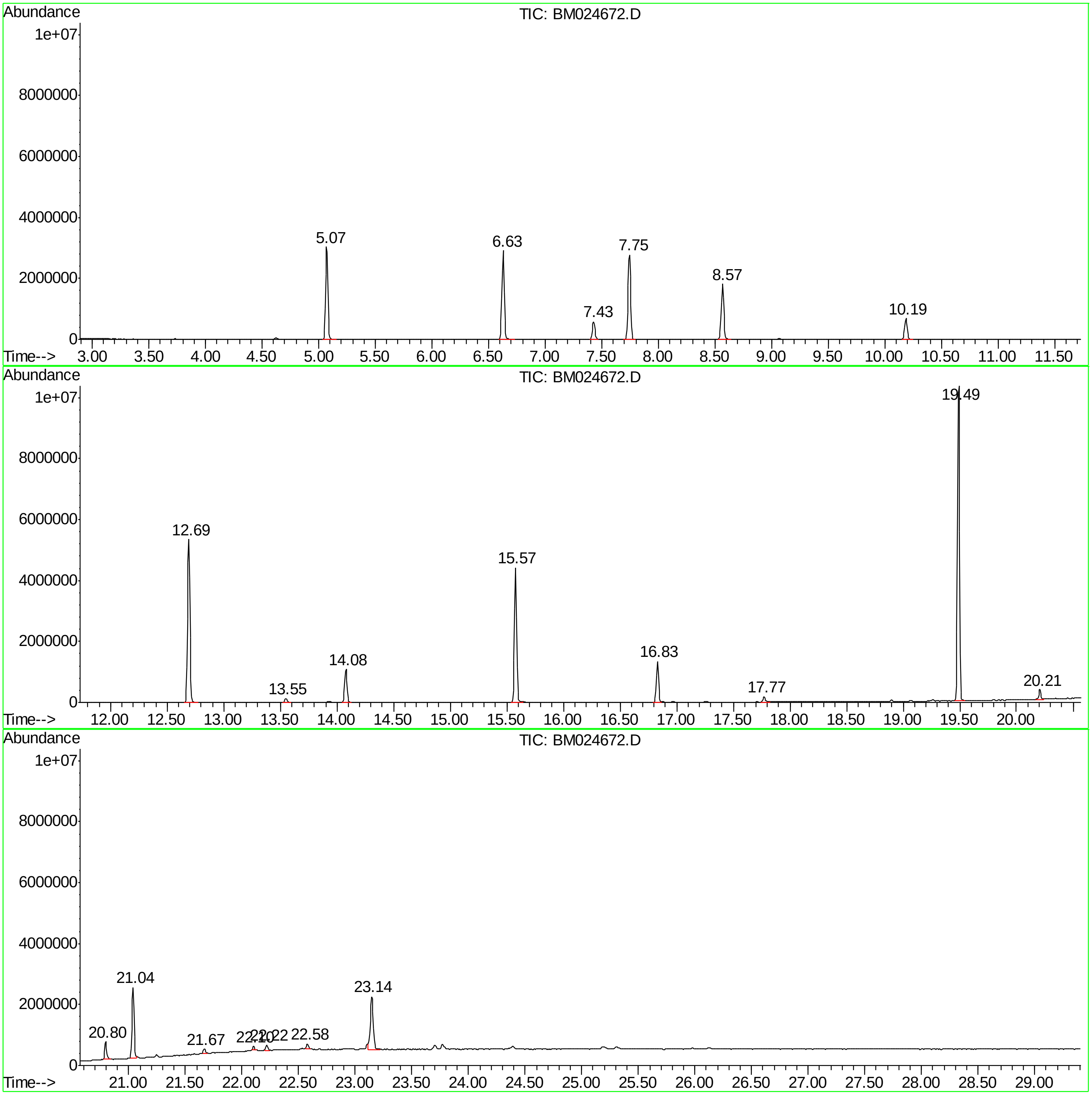
Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-05-B



Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-05-B

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
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TIC Library : C:\DATABASE\NIST11.L
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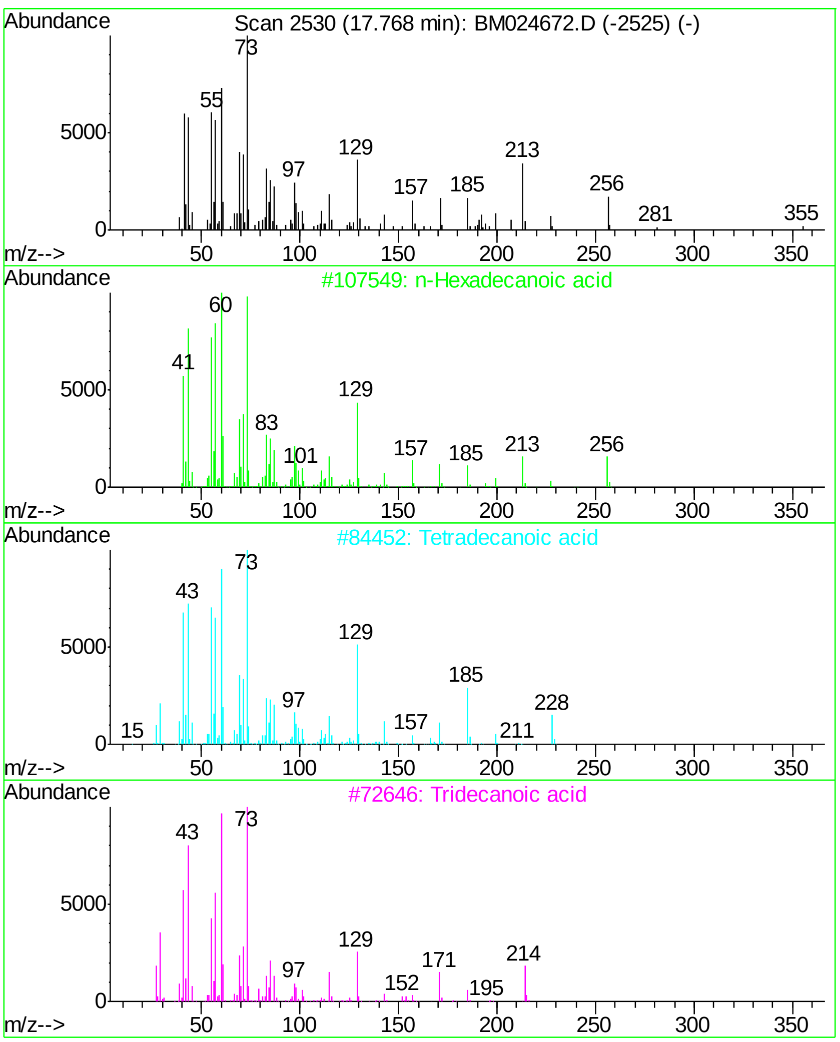
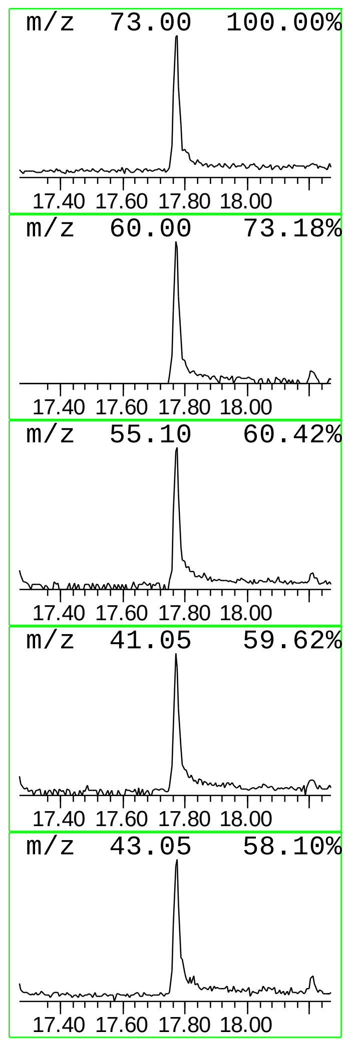
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	3.01 ng	290188	Phenanthrene-d10	16.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024672.D
Acq On : 30 Jan 2020 23:19
Operator : CG/JU
Sample : L1318-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-05-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.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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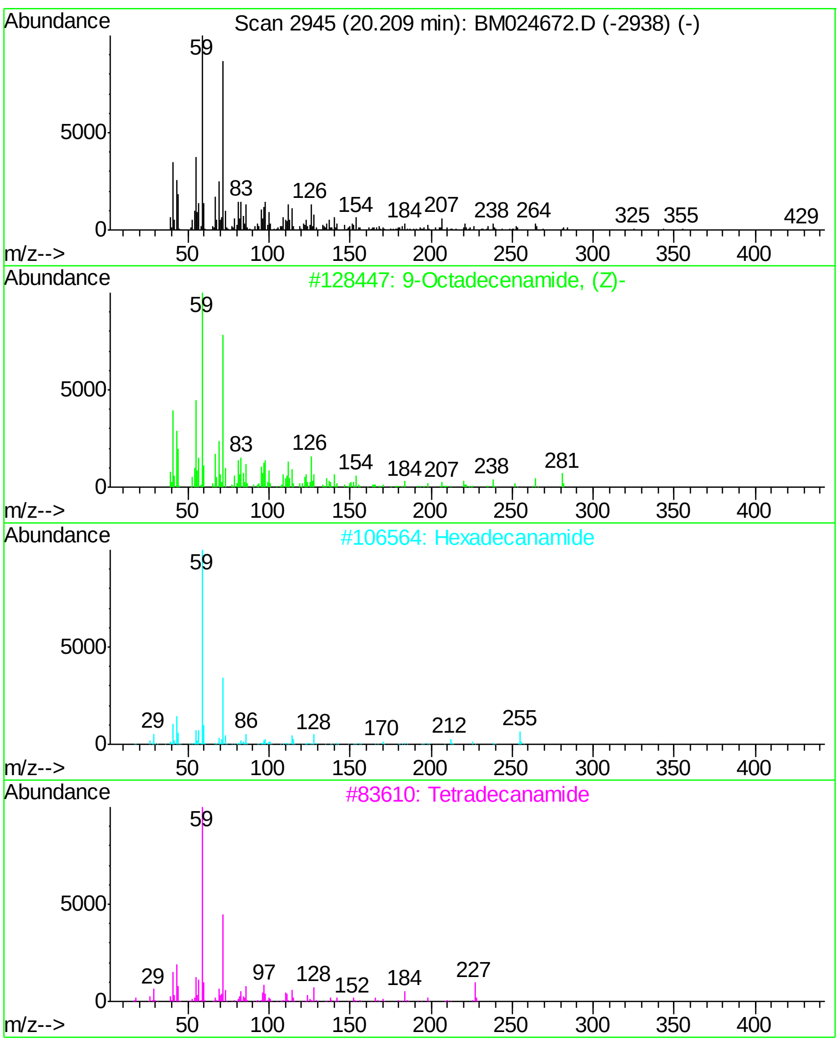
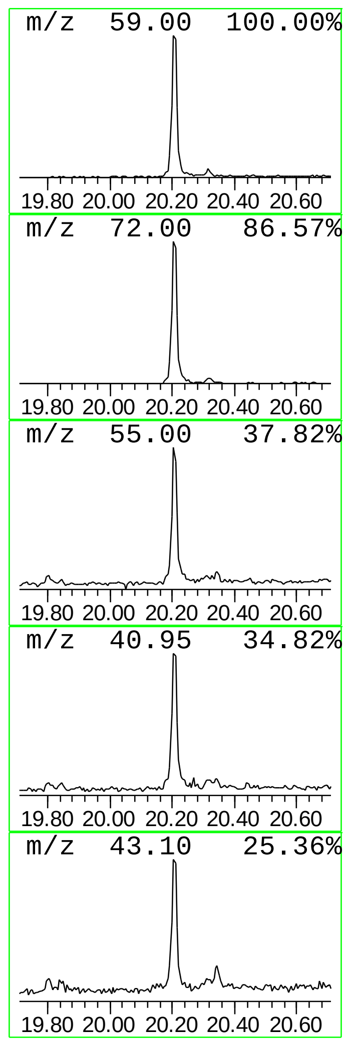
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	3.08 ng	443243	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	49
4	Dodecanamide	199	C12H25NO	001120-16-7	46
5	Octadecanamide	283	C18H37NO	000124-26-5	43





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Operator : CG/JU
Sample : L1318-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RAINEY-PARK-BH-05-B

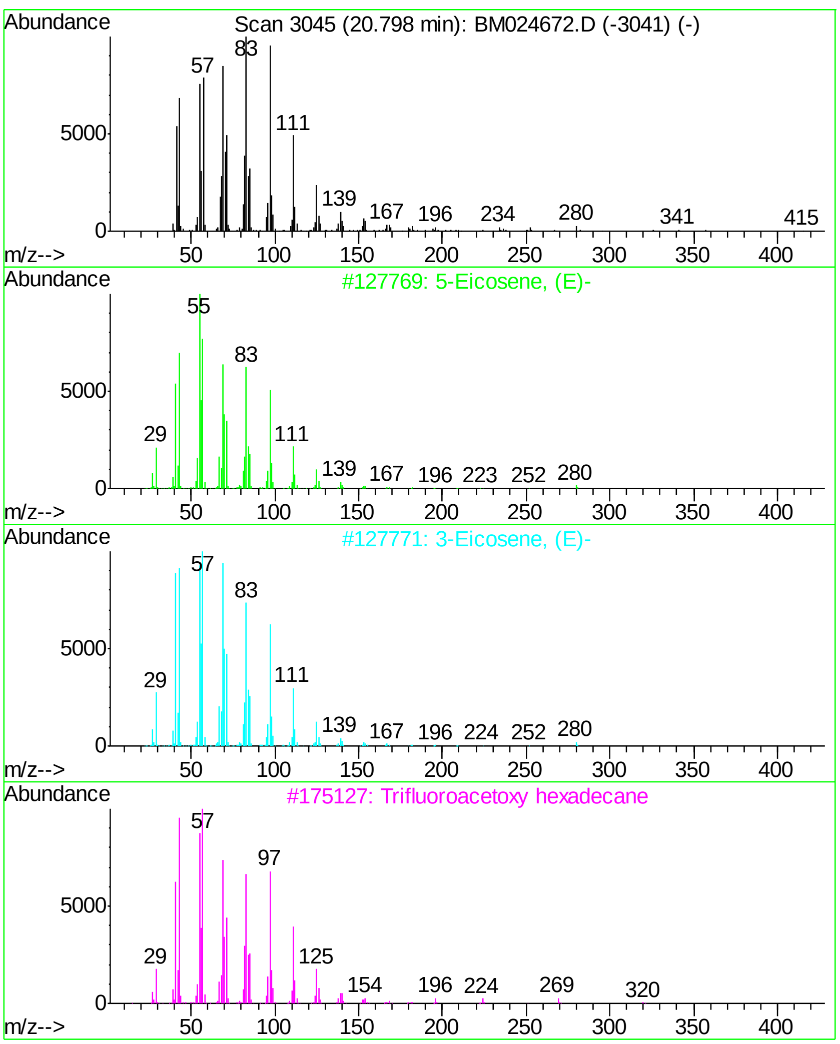
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

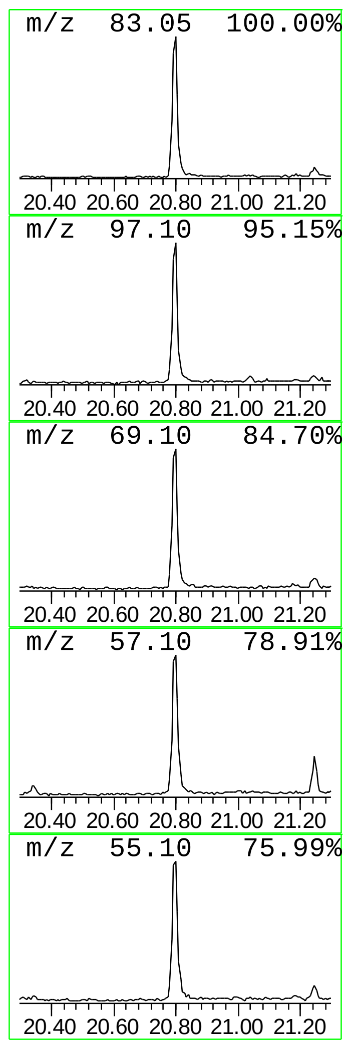
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	4.99 ng	718717	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc
n-Hexadecanoic acid	17.77	3.0	ng	290188	4	16.83	1930890	20.0
9-Octadecenamide,...	20.21	3.1	ng	443243	5	21.04	2879150	20.0
5-Eicosene, (E)-	20.80	5.0	ng	718717	5	21.04	2879150	20.0