LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
Data File : BM028147.D
Acq On : 17 Dec 2020 18:45
Operator : JU/CG
Sample : L5036-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-10

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-BM121620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.704	421	428	439	rBV	2052599	3012907	49.04%	8.390%
2	7.351	700	708	721	rBV	2055162	3390502	55.19%	9.442%
3	7.792	778	783	794	rBV	59733	92432	1.50%	0.257%
4	8.210	847	854	860	rBV	503575	795269	12.95%	2.215%
5	9.386	1046	1054	1062	rBV	1262057	2076950	33.81%	5.784%
6	11.039	1322	1335	1342	rBV	680785	1134227	18.46%	3.159%
7	13.463	1738	1747	1754	rBV	2760298	4026414	65.54%	11.212%
8	14.274	1879	1885	1892	rBV	184702	270566	4.40%	0.753%
9	14.833	1973	1980	1988	rVB2	1002525	1476476	24.03%	4.112%
10	16.309	2218	2231	2245	rBV	2596613	3719560	60.55%	10.358%
11	17.556	2436	2443	2447	rBV	1266722	1791785	29.17%	4.990%
12	17.592	2447	2449	2457	rVB	52357	73612	1.20%	0.205%
13	18.415	2583	2589	2596	rBV	610618	884621	14.40%	2.463%
14	19.550	2778	2782	2783	rBV	52766	61676	1.00%	0.172%
15	19.580	2783	2787	2793	rVB	155725	233297	3.80%	0.650%
16	19.668	2797	2802	2821	rBV	935276	1414851	23.03%	3.940%
17	19.939	2844	2848	2852	rVB	121164	164856	2.68%	0.459%
18	20.127	2874	2880	2885	rBV	5004664	6143216	100.00%	17.107%
19	20.415	2926	2929	2935	rVB2	61127	78451	1.28%	0.218%
20	20.586	2954	2958	2963	rBV3	62391	78102	1.27%	0.217%
21	20.962	3019	3022	3027	rBV	120556	144648	2.35%	0.403%
22	21.356	3085	3089	3099	rBV	561774	853206	13.89%	2.376%
23	21.668	3136	3142	3146	rBV	1692083	2175115	35.41%	6.057%
24	24.038	3539	3545	3560	rVB	877537	1817495	29.59%	5.061%

Sum of corrected areas: 35910234

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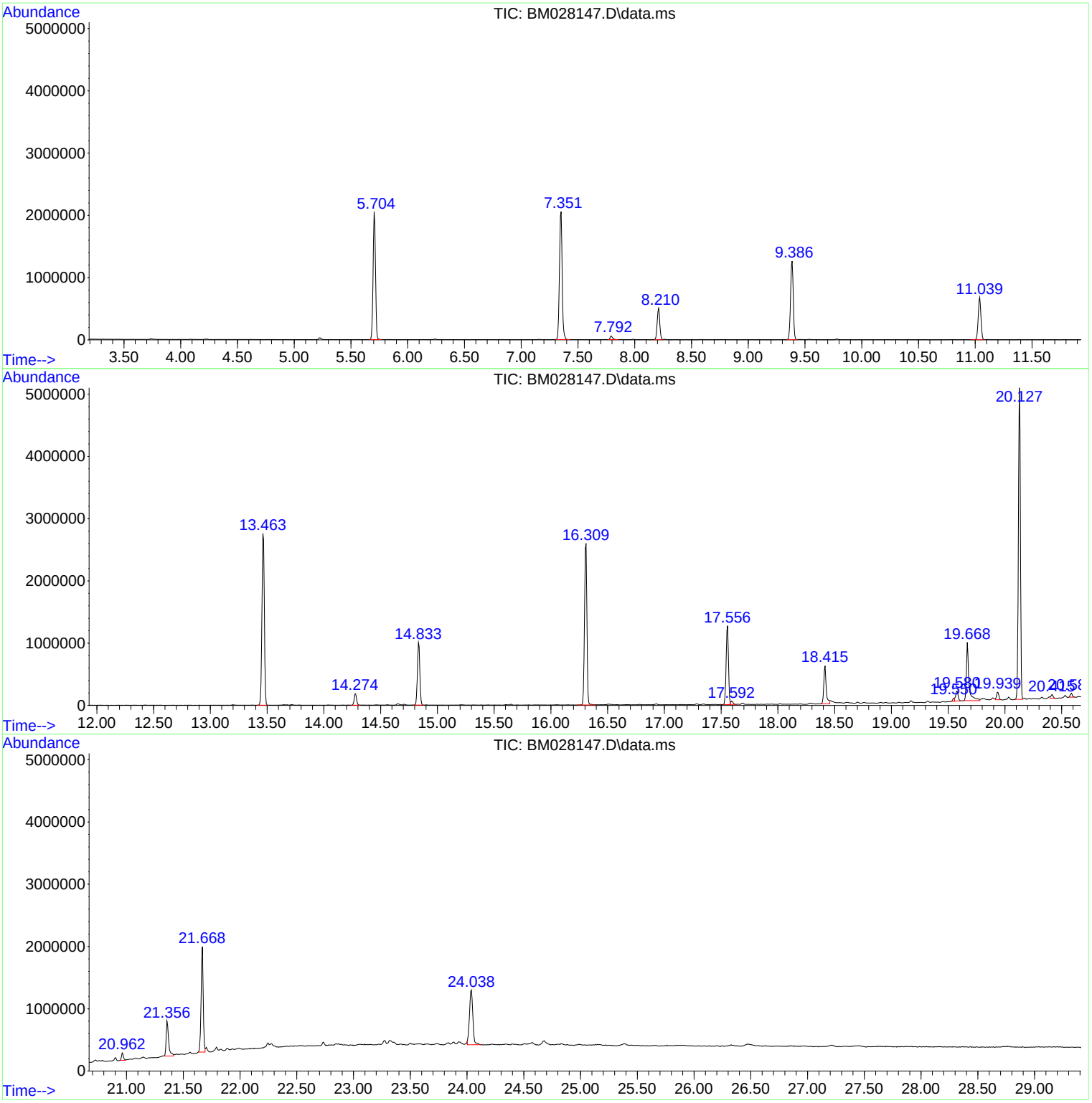
Instrument :
BNA_M
ClientSampleId :
B-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.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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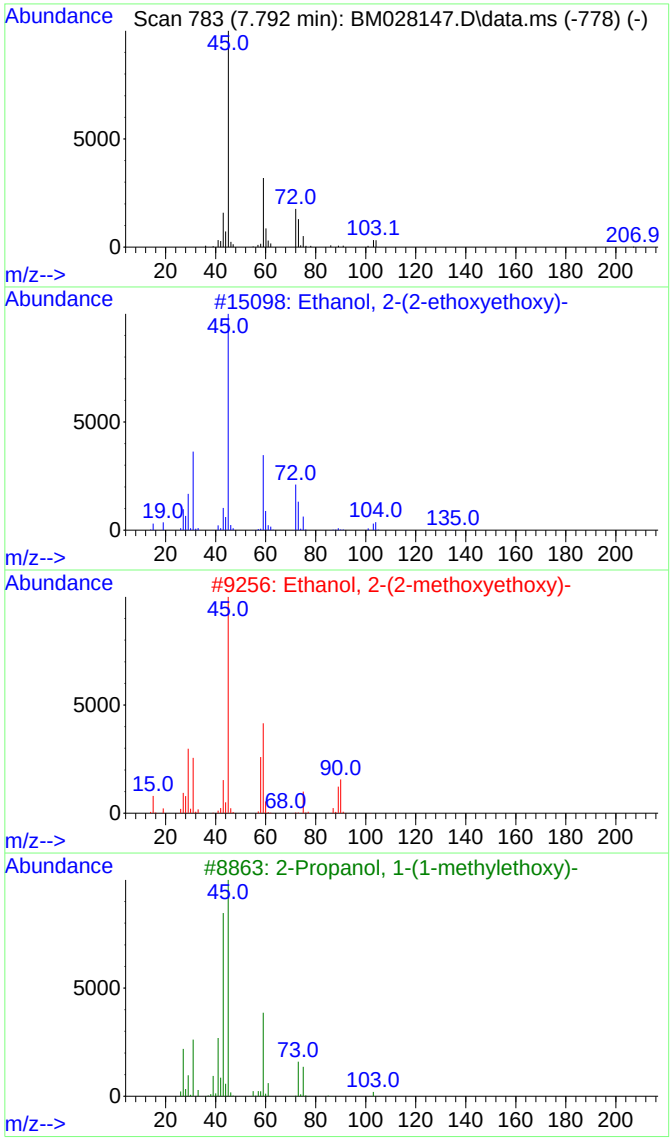
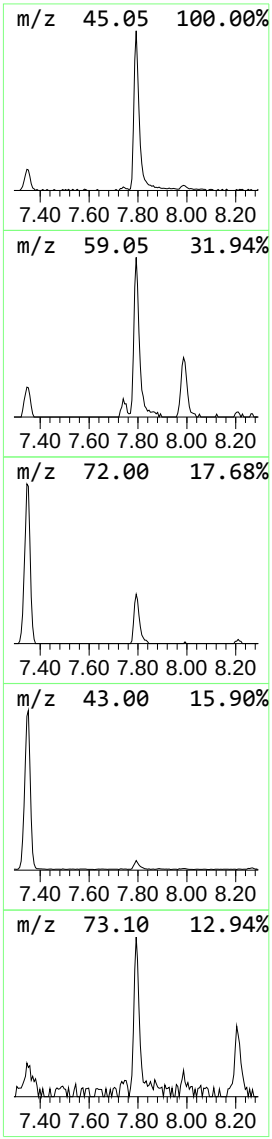
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	2.32 ng	92432	1,4-Dichlorobenzene-d4	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37
5	Ethyl ether	74	C4H10O	000060-29-7	36





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ClientSampleId : B-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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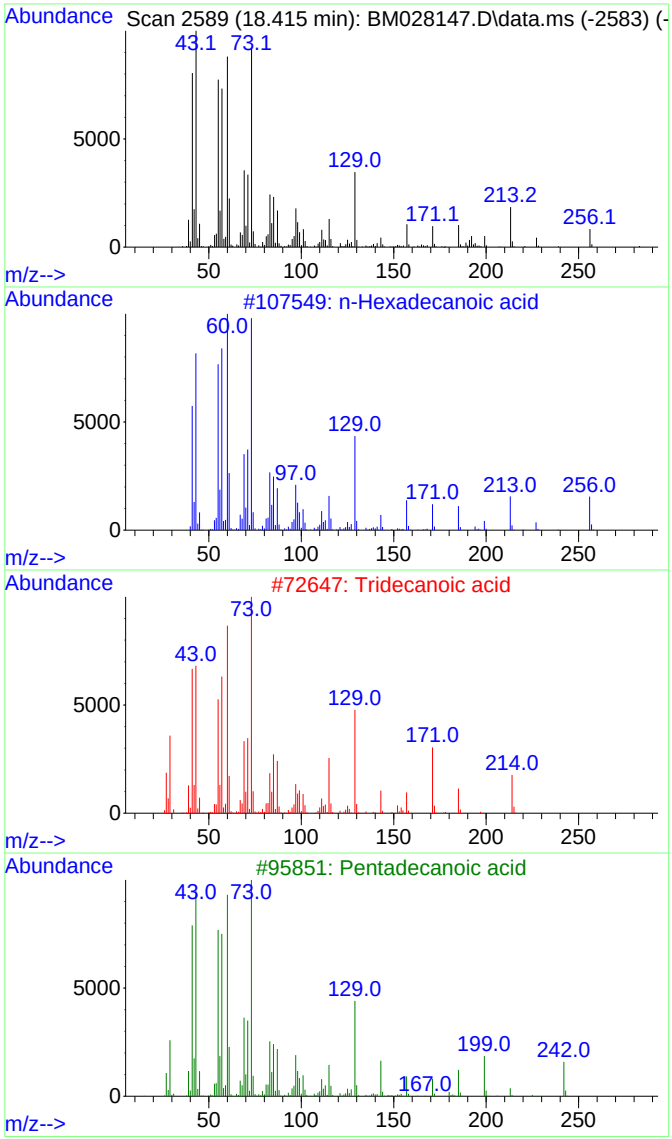
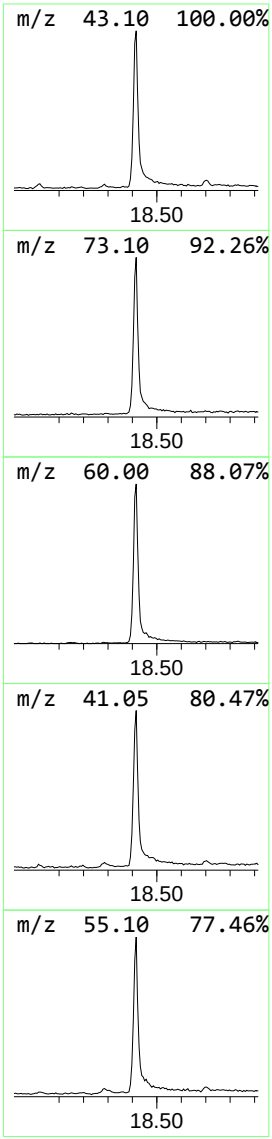
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.415	9.87 ng	884621	Phenanthrene-d10	17.556

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Data File : BM028147.D
Acq On : 17 Dec 2020 18:45
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Sample : L5036-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
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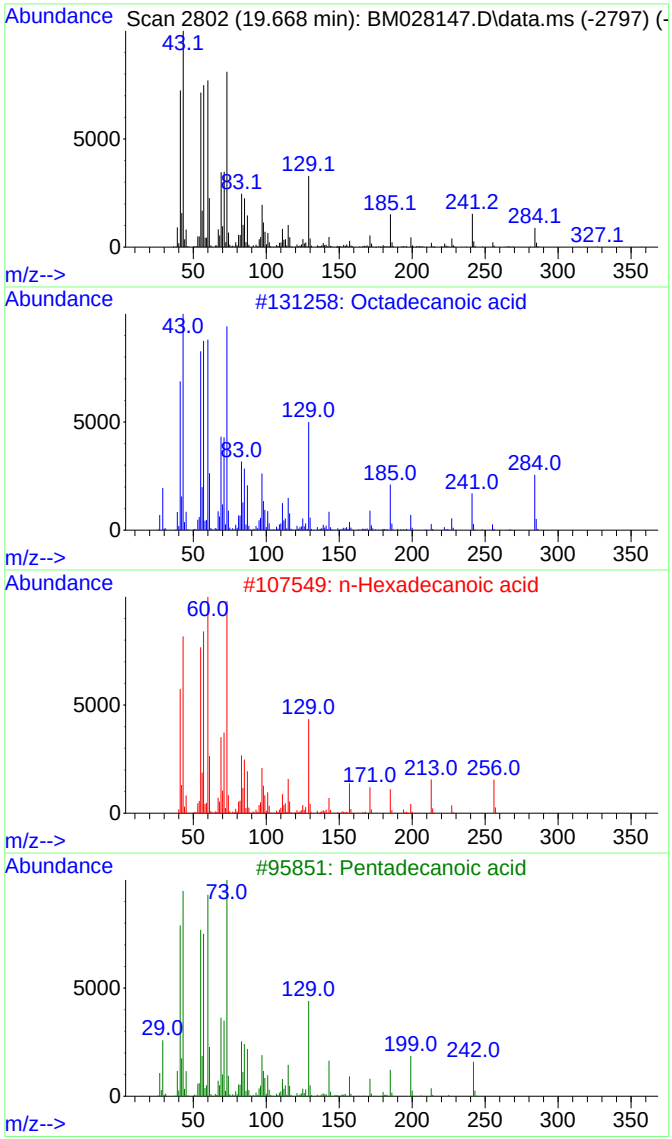
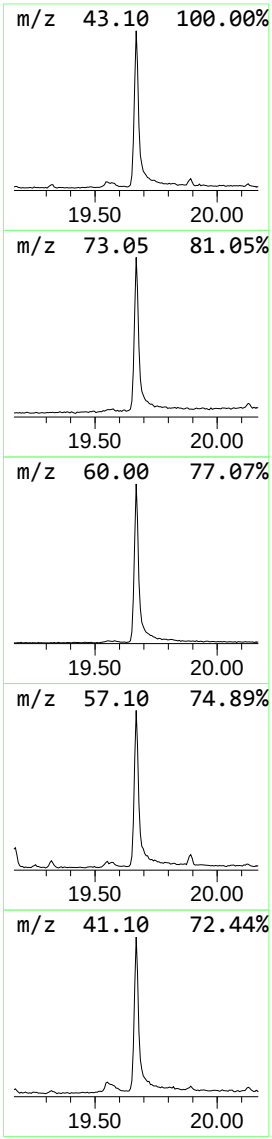
Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.668	13.01 ng	1414850	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
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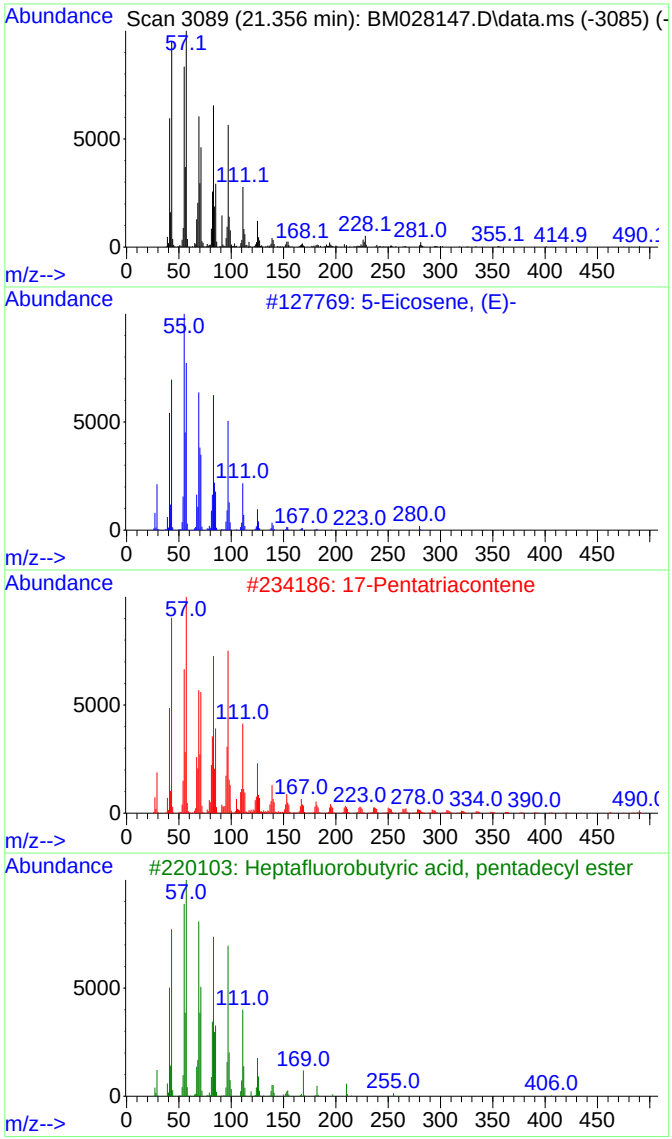
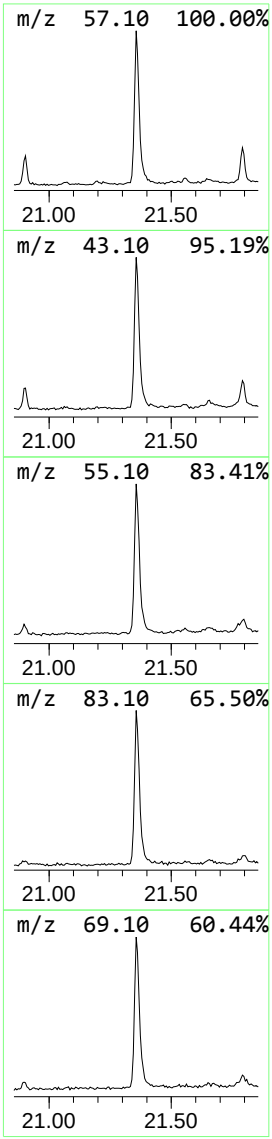
Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.356	7.85 ng	853206	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	17-Pentatriacontene	491	C35H70	006971-40-0	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	1-Eicosene	280	C20H40	003452-07-1	93





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.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
Ethanol, 2-(2-e...	7.792	2.3	ng	92432	1	8.210	795269	20.0
n-Hexadecanoic ...	18.415	9.9	ng	884621	4	17.556	1791790	20.0
Octadecanoic acid	19.668	13.0	ng	1414850	5	21.668	2175120	20.0
5-Eicosene, (E)-	21.356	7.8	ng	853206	5	21.668	2175120	20.0