LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
Data File : BP001688.D
Acq On : 24 Jan 2020 21:19
Operator : CG/JU
Sample : L1240-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-05-COMP

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_P\METHODS\8270-BP010820.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	2.834	4	8	23	rVB	51479	75553	5.73%	1.204%
2	5.175	400	406	416	rBV	233279	367956	27.91%	5.863%
3	6.751	667	674	691	rBV	284394	482506	36.60%	7.688%
4	7.551	802	810	818	rBV	57019	89014	6.75%	1.418%
5	7.869	855	864	877	rBV	184142	295513	22.42%	4.709%
6	8.698	998	1005	1023	rBV	165475	295893	22.44%	4.715%
7	10.328	1275	1282	1304	rBV	76813	139576	10.59%	2.224%
8	12.828	1700	1707	1722	rBV	426892	650517	49.34%	10.365%
9	13.675	1845	1851	1863	rBV	57276	92504	7.02%	1.474%
10	14.210	1936	1942	1954	rBV2	156167	229978	17.44%	3.664%
11	15.716	2191	2198	2218	rBV	390958	631372	47.89%	10.060%
12	16.974	2405	2412	2426	rBV	217349	320054	24.28%	5.100%
13	19.563	2847	2852	2869	rBV	1091264	1318369	100.00%	21.006%
14	20.257	2962	2970	2980	rBV	64836	92615	7.02%	1.476%
15	20.827	3062	3067	3074	rBV2	54222	84540	6.41%	1.347%
16	21.080	3105	3110	3121	rBV	333214	418223	31.72%	6.664%
17	21.262	3138	3141	3146	rVB2	12876	14108	1.07%	0.225%
18	21.692	3210	3214	3218	rBV2	20310	26399	2.00%	0.421%
19	22.151	3288	3292	3300	rVB2	23501	32979	2.50%	0.525%
20	22.274	3309	3313	3317	rVB2	15884	21818	1.65%	0.348%
21	22.657	3373	3378	3382	rVB	25251	35305	2.68%	0.563%
22	23.221	3469	3474	3477	rBV2	20244	31226	2.37%	0.498%
23	23.274	3477	3483	3495	rVB2	244372	452913	34.35%	7.217%
24	23.856	3577	3582	3588	rVB3	17873	33849	2.57%	0.539%
25	24.603	3704	3709	3715	rBV3	11322	21704	1.65%	0.346%
26	24.668	3715	3720	3727	rVB2	10540	21536	1.63%	0.343%

Sum of corrected areas: 6276020

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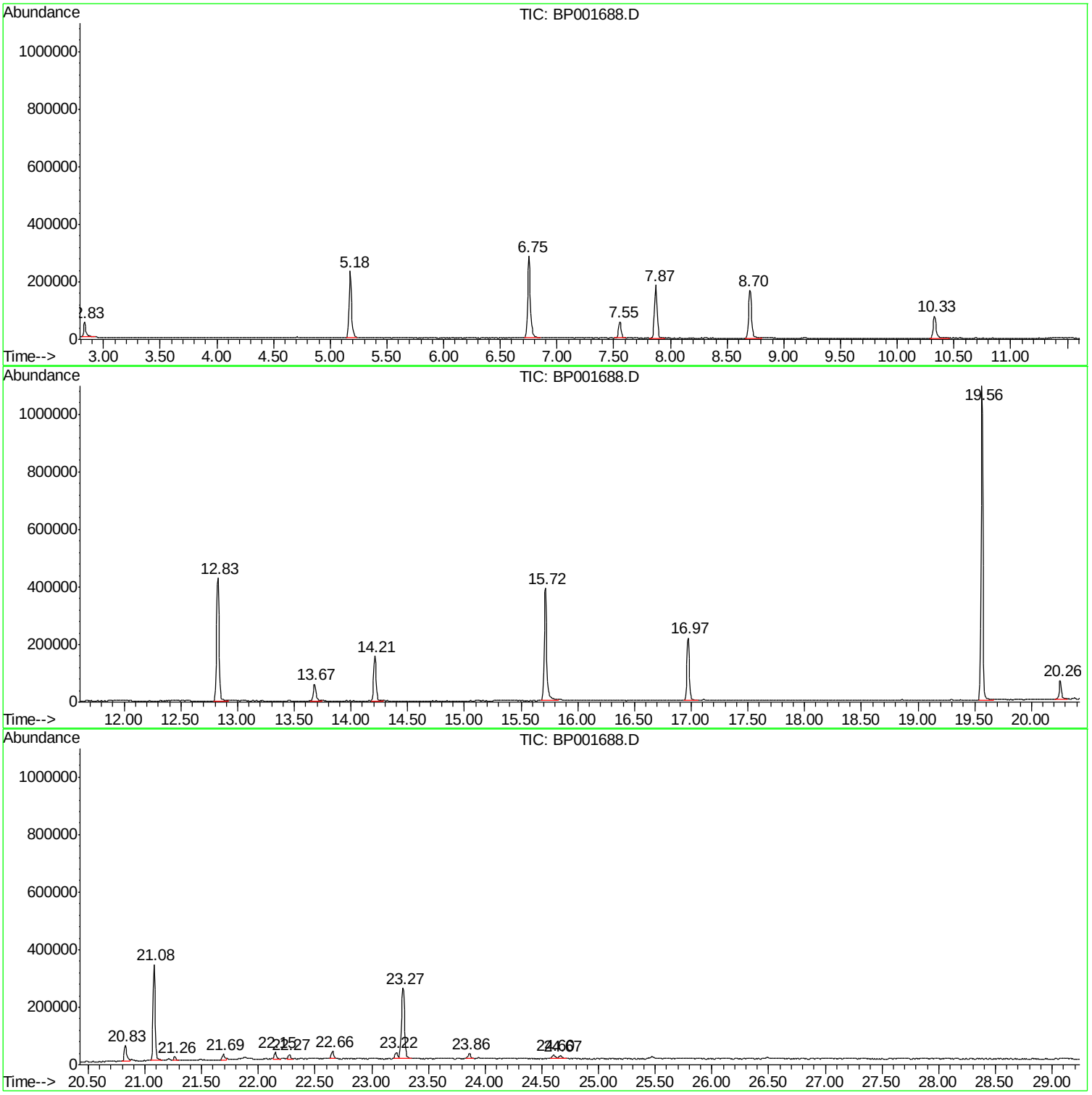
ClientSampleId : SB-05-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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

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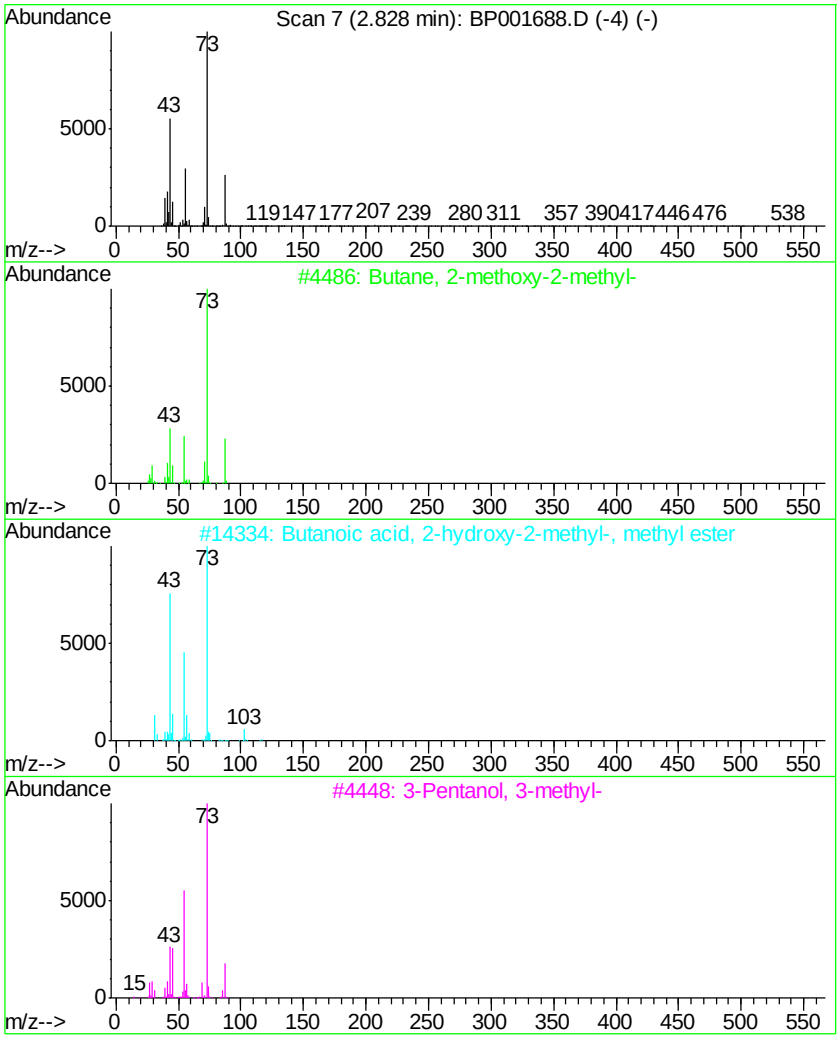
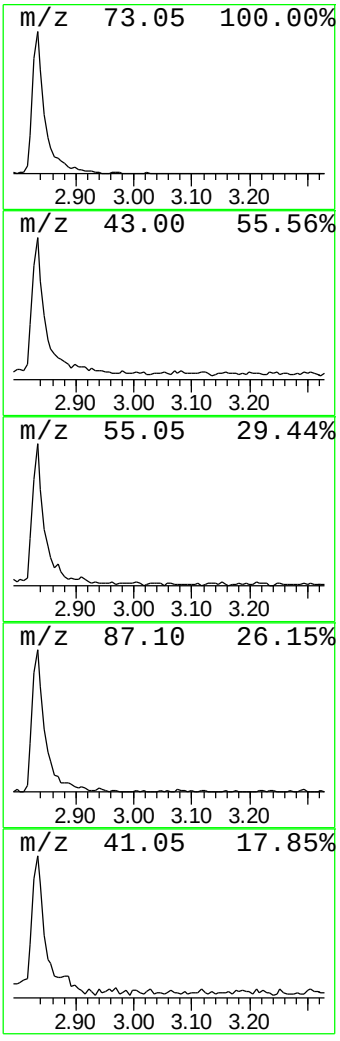
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	16.98 ng	75553	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	17
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	12





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Sample : L1240-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-05-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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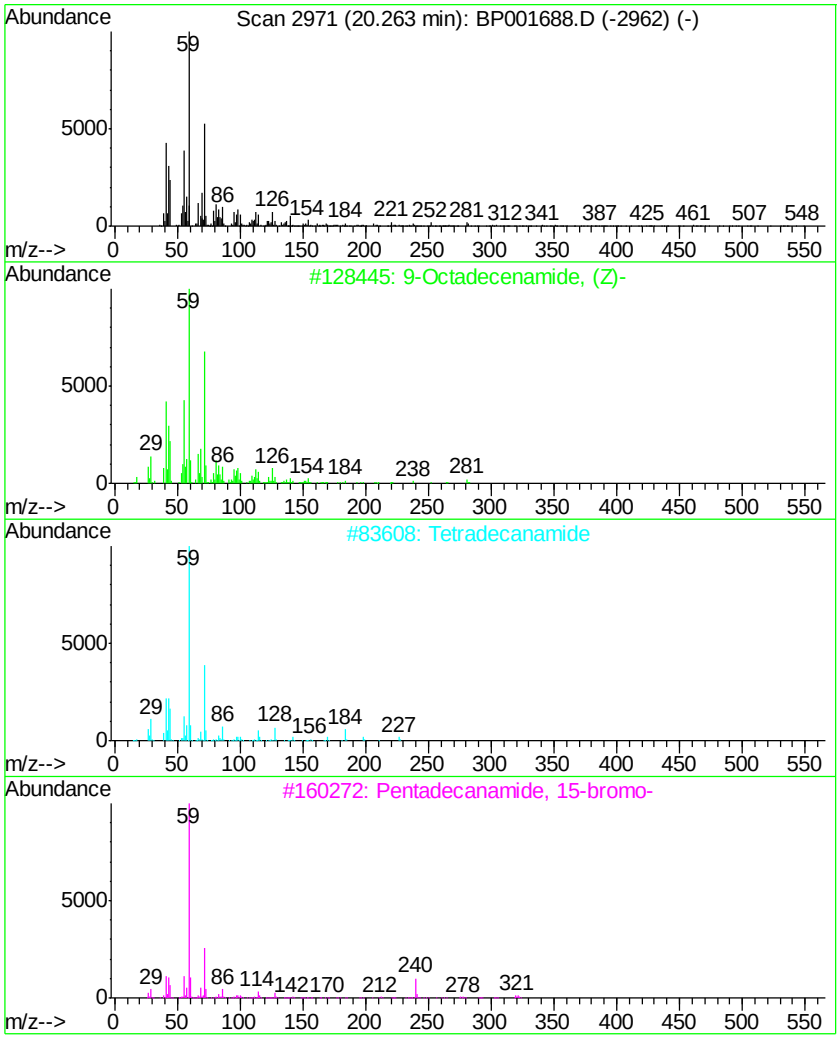
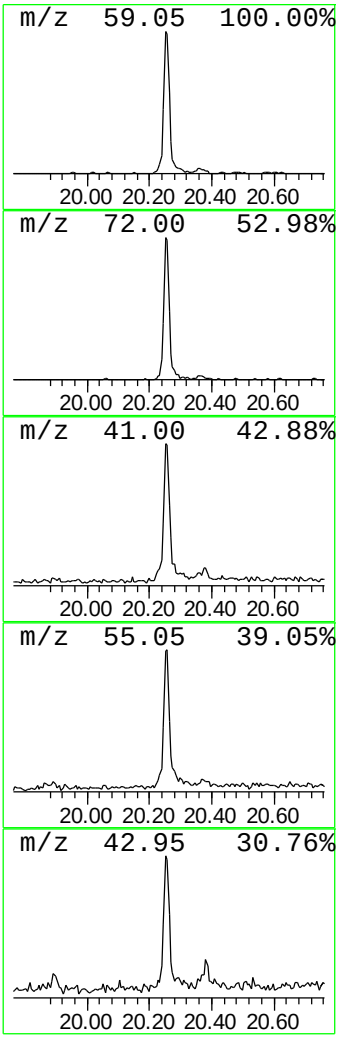
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	4.43 ng	92615	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	Tetradecanamide	227	C14H29NO	000638-58-4	72
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	64
4	Octanamide	143	C8H17NO	000629-01-6	64
5	Nonanamide	157	C9H19NO	001120-07-6	59





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Instrument : BNA_P
ClientSampleId : SB-05-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
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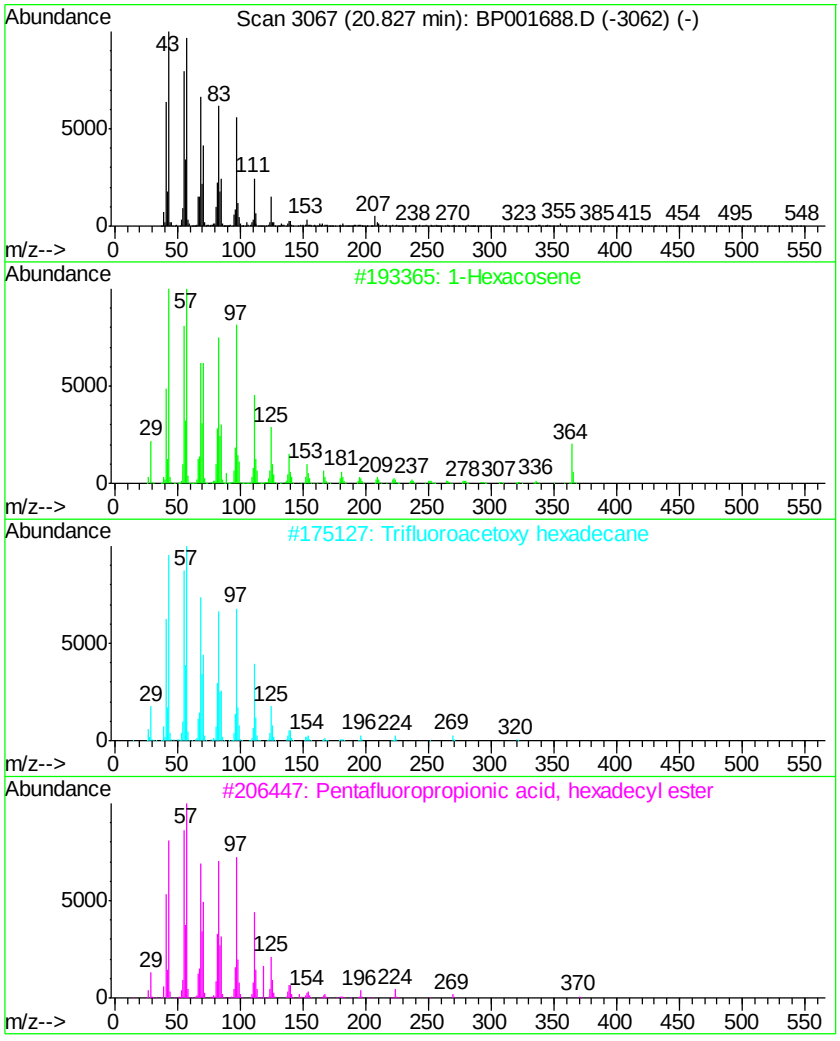
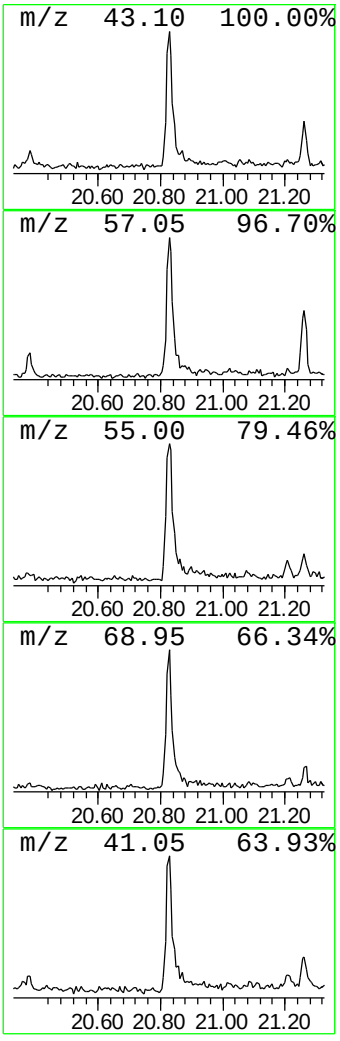
Peak Number 4 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.04 ng	84540	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	2.83	17.0	ng	75553	1	7.55	89014	20.0
9-Octadecenamide,...	20.26	4.4	ng	92615	5	21.08	418223	20.0
1-Hexacosene	20.83	4.0	ng	84540	5	21.08	418223	20.0