LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005843.D
Acq On : 10 Jun 2021 18:10
Operator : CG/JU
Sample : M2637-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(238-242)

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\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	4	6	13	rVB	31213	36892	1.31%	0.252%
2	5.046	327	333	342	rBV2	42260	63920	2.26%	0.436%
3	5.511	405	412	429	rBV	846410	1227619	43.48%	8.382%
4	7.111	676	684	705	rBV	739201	1219174	43.18%	8.324%
5	7.952	820	827	836	rBV	228517	362977	12.86%	2.478%
6	9.110	1016	1024	1036	rBV	429092	756761	26.80%	5.167%
7	10.757	1296	1304	1318	rVB	265735	462444	16.38%	3.158%
8	13.204	1711	1720	1735	rBV	1165822	1729344	61.25%	11.808%
9	14.034	1853	1861	1876	rBV	152326	239756	8.49%	1.637%
10	14.575	1946	1953	1966	rBV	415676	617085	21.86%	4.213%
11	16.063	2198	2206	2228	rBV	1018723	1597215	56.57%	10.906%
12	17.316	2413	2419	2433	rBV	499364	768871	27.23%	5.250%
13	18.198	2564	2569	2578	rBV3	32641	50381	1.78%	0.344%
14	19.863	2847	2852	2858	rBV	2335052	2823362	100.00%	19.278%
15	20.533	2962	2966	2973	rVB	98988	114571	4.06%	0.782%
16	21.098	3057	3062	3069	rBV	213185	333351	11.81%	2.276%
17	21.386	3106	3111	3117	rBV	813929	1068818	37.86%	7.298%
18	23.810	3517	3523	3532	rVB2	588048	1173149	41.55%	8.010%

Sum of corrected areas: 14645690

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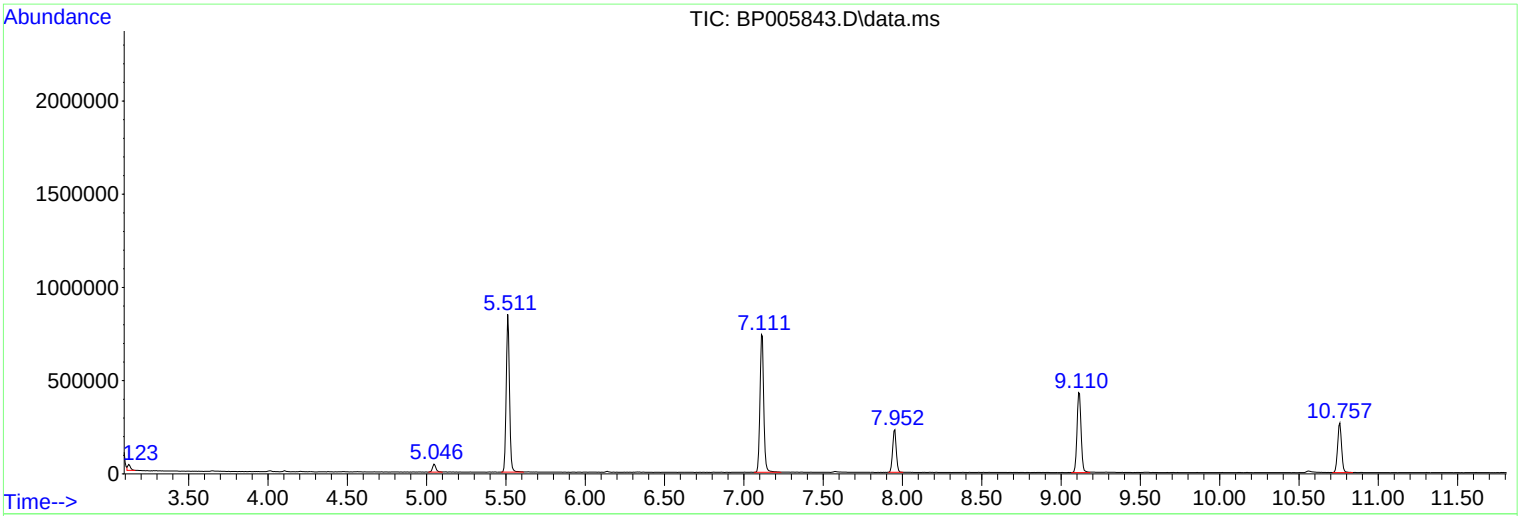
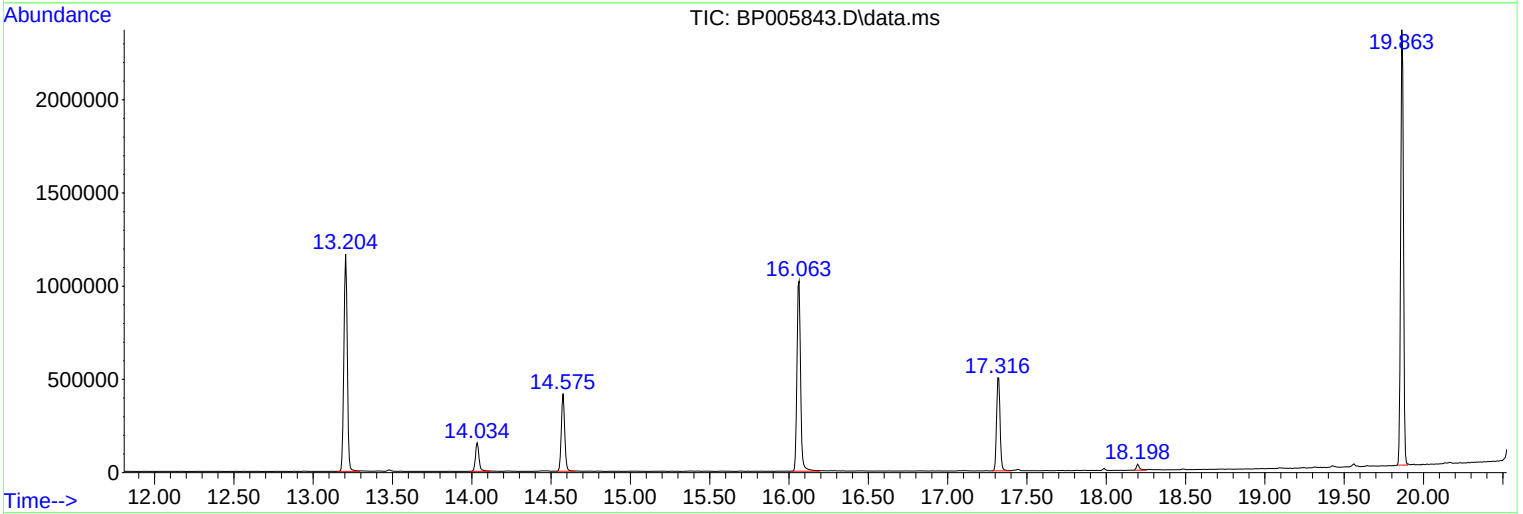
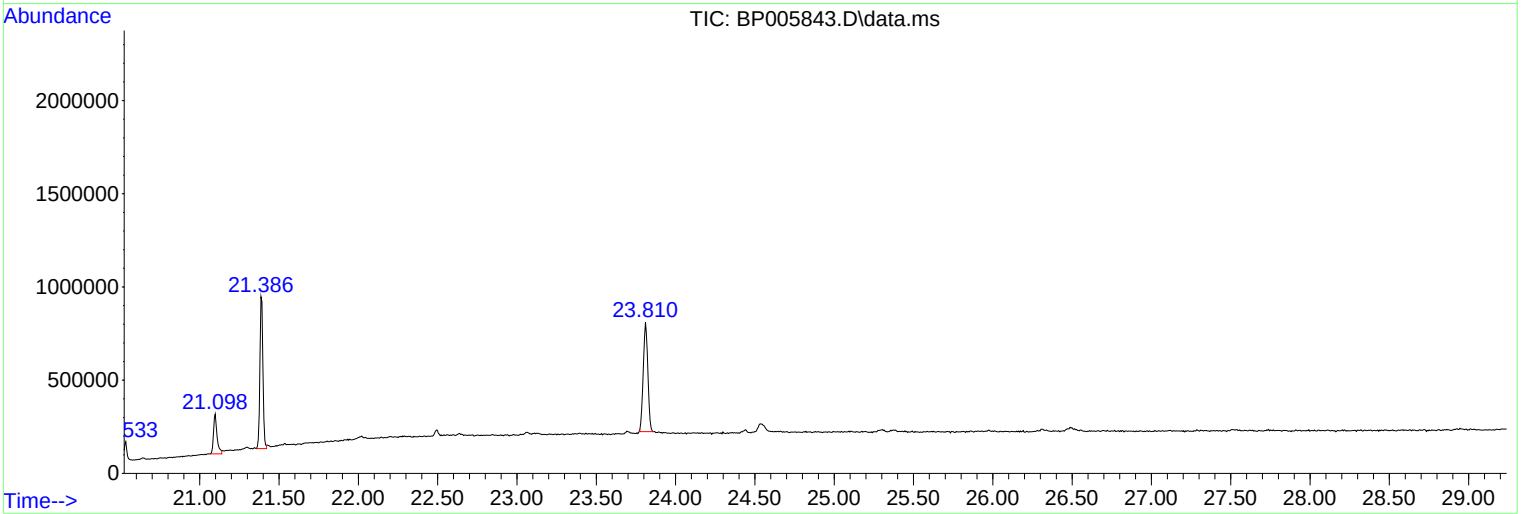
18-B12(238-242)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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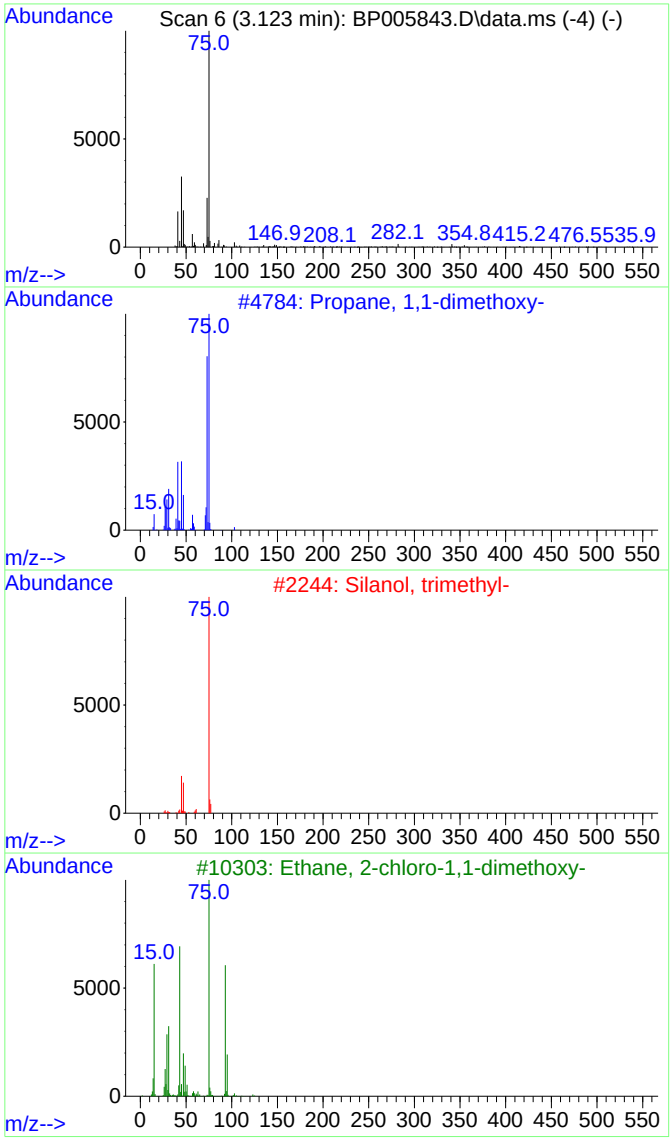
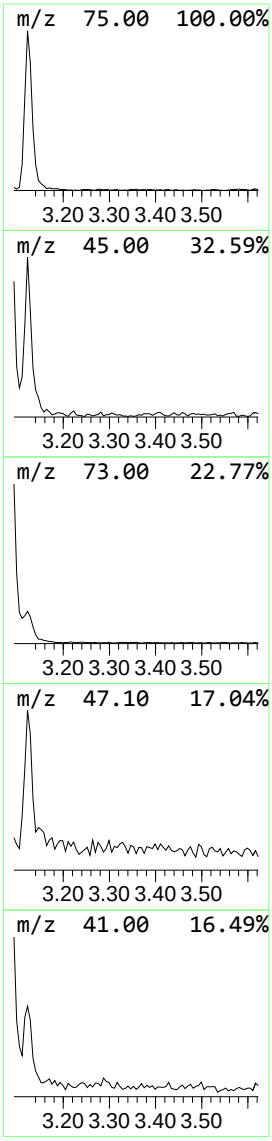
Peak Number 1 unknown3.123 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	2.03 ng	36892	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	45
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	36
3	Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	28
4	1-Butanol, 3-t-butyldimethylsily...	204	C10H24O2Si	1000195-39-3	9
5	Propanoic acid, 2-mercapto-2-met...	120	C4H8O2S	004695-31-2	9





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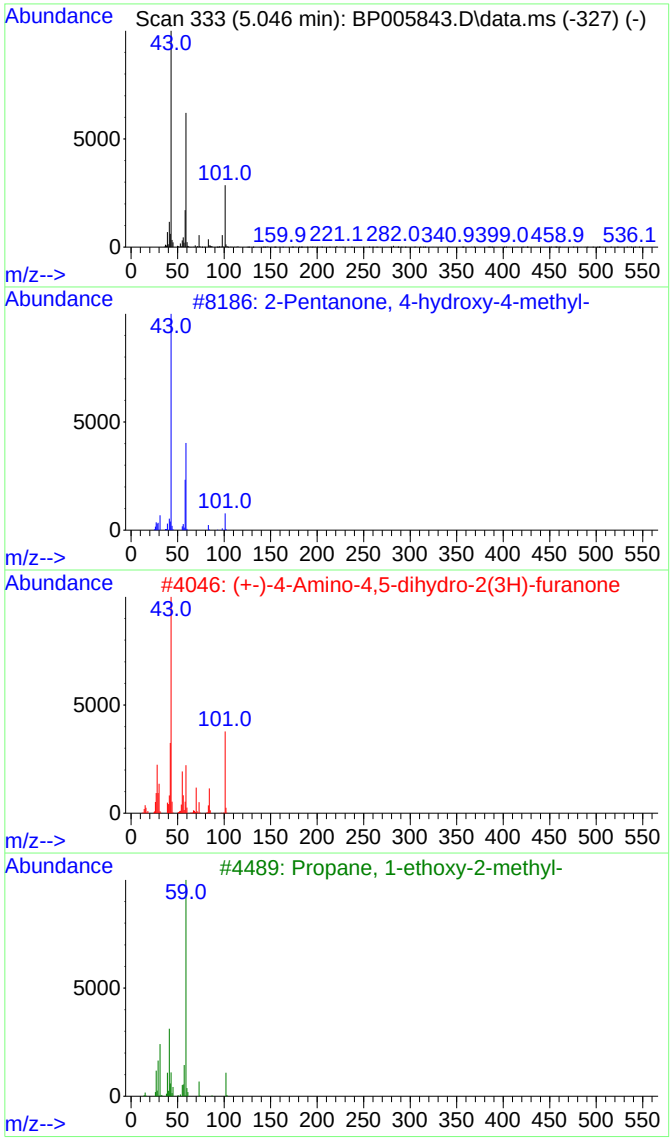
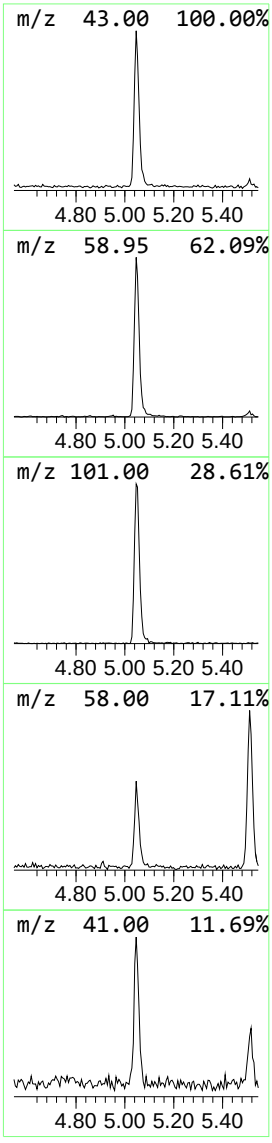
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	3.52 ng	63920	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	32
5	Hexanamide	115	C6H13NO	000628-02-4	27





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(238-242)

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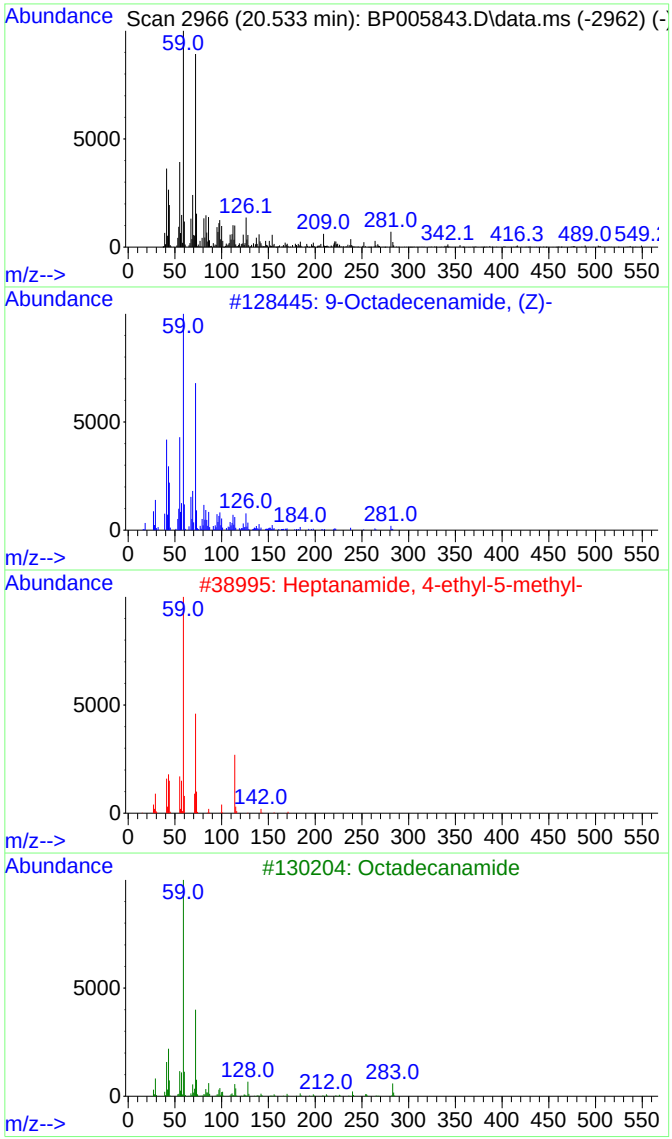
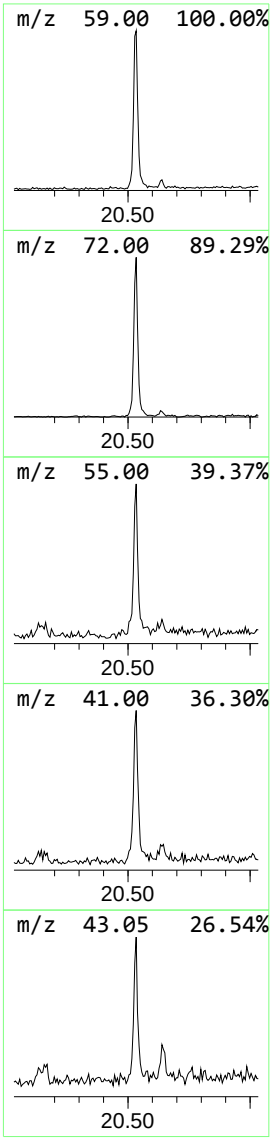
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	2.14 ng	114571	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
3	Octadecanamide	283	C18H37NO	000124-26-5	50
4	7-Nonenamide	155	C9H17NO	090949-53-4	47
5	Dodecanamide	199	C12H25NO	001120-16-7	43





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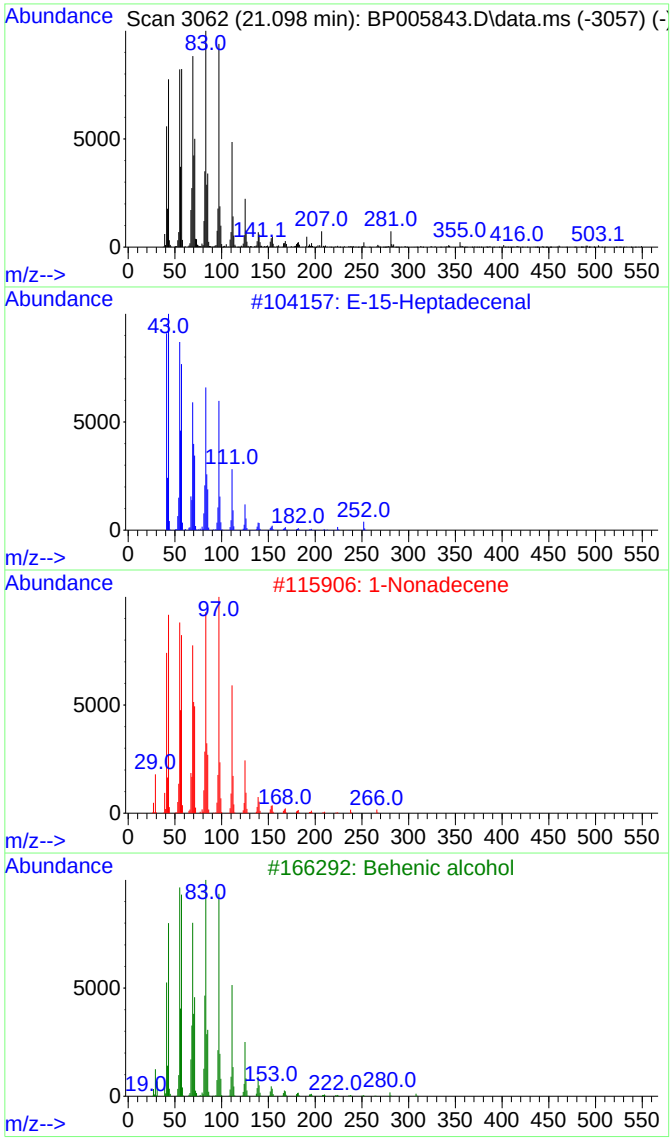
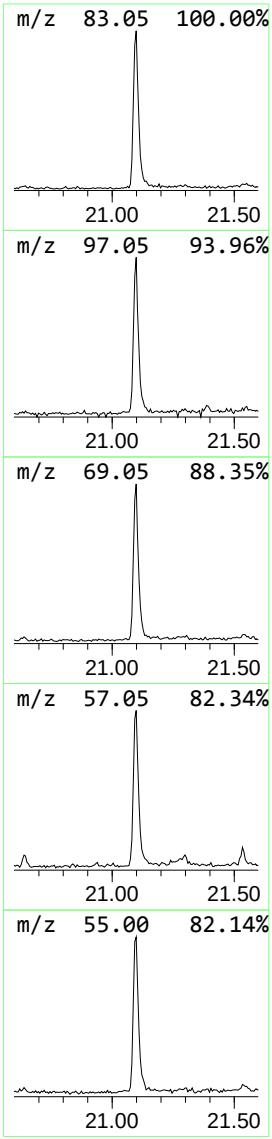
Peak Number 4 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	6.24 ng	333351	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.123	3.123	2.0	ng	36892	1	7.952	362977	20.0
2-Pentanone, 4-...	5.046	3.5	ng	63920	1	7.952	362977	20.0
9-Octadecenamid...	20.533	2.1	ng	114571	5	21.386	1068820	20.0
E-15-Heptadecenal	21.098	6.2	ng	333351	5	21.386	1068820	20.0