LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007155.D
Acq On : 24 Sep 2021 12:51
Operator : CG/JU
Sample : M3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DKM-ENV-IC

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.464	398	404	420	rVB	3013963	4369977	43.52%	8.550%
2	7.058	668	675	691	rBV	2713756	4378299	43.61%	8.566%
3	7.887	807	816	823	rBV	788288	1234748	12.30%	2.416%
4	9.052	1004	1014	1025	rBV	1650893	2793123	27.82%	5.465%
5	10.475	1246	1256	1272	rBV	434709	840810	8.37%	1.645%
6	10.693	1284	1293	1301	rBV	981489	1704862	16.98%	3.336%
7	13.145	1703	1710	1724	rBV	4471785	6857990	68.30%	13.418%
8	14.522	1937	1944	1951	rBV	1563728	2241984	22.33%	4.387%
9	16.010	2191	2197	2205	rBV	3619590	5140360	51.20%	10.057%
10	17.275	2405	2412	2417	rBV	1805938	2628648	26.18%	5.143%
11	18.163	2558	2563	2572	rBV	686235	1003129	9.99%	1.963%
12	19.280	2750	2753	2758	rVB	81873	104845	1.04%	0.205%
13	19.392	2768	2772	2784	rBV	237517	401967	4.00%	0.786%
14	19.833	2841	2847	2852	rBV	7960718	10040395	100.00%	19.645%
15	21.069	3053	3057	3064	rVB2	499987	704833	7.02%	1.379%
16	21.357	3101	3106	3111	rBV	2389187	3070058	30.58%	6.007%
17	21.586	3142	3145	3149	rBV	230768	332747	3.31%	0.651%
18	23.774	3511	3517	3525	rVB2	1583578	3261089	32.48%	6.381%

Sum of corrected areas: 51109864

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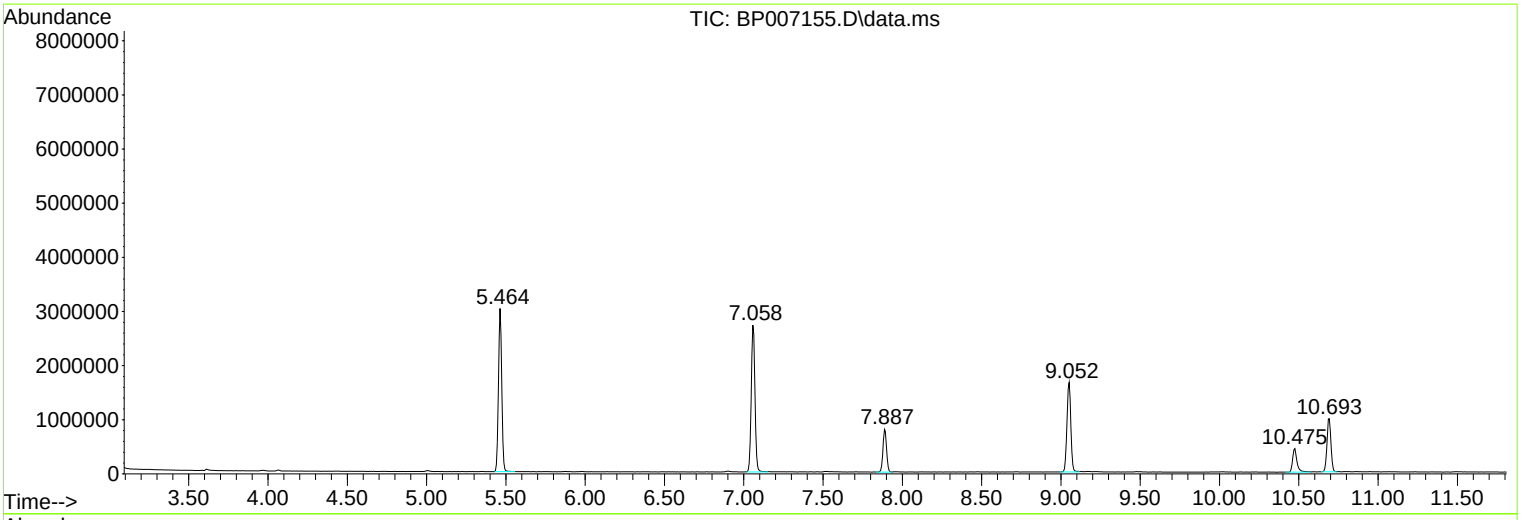
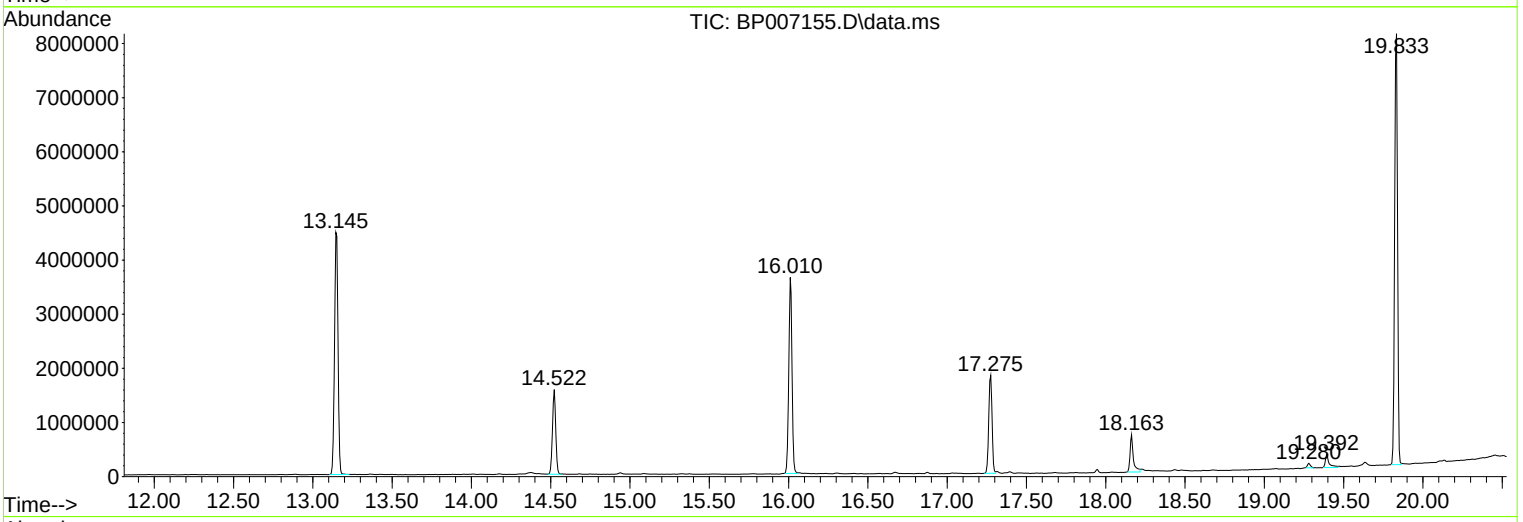
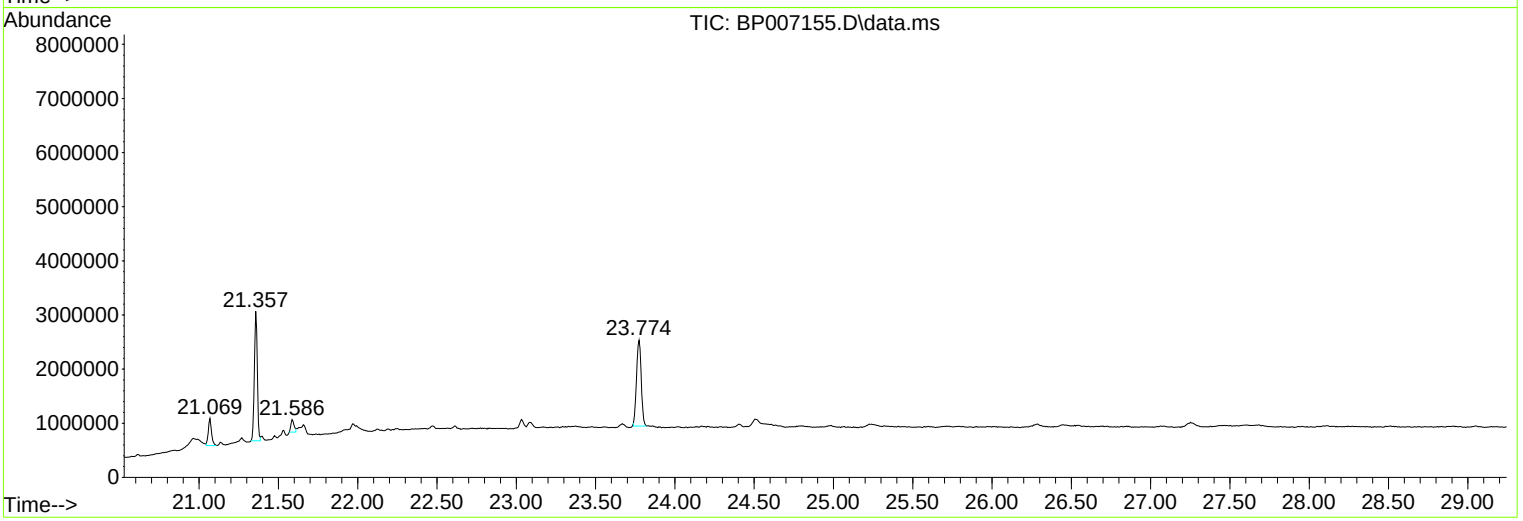
ClientSampleId :
DKM-ENV-IC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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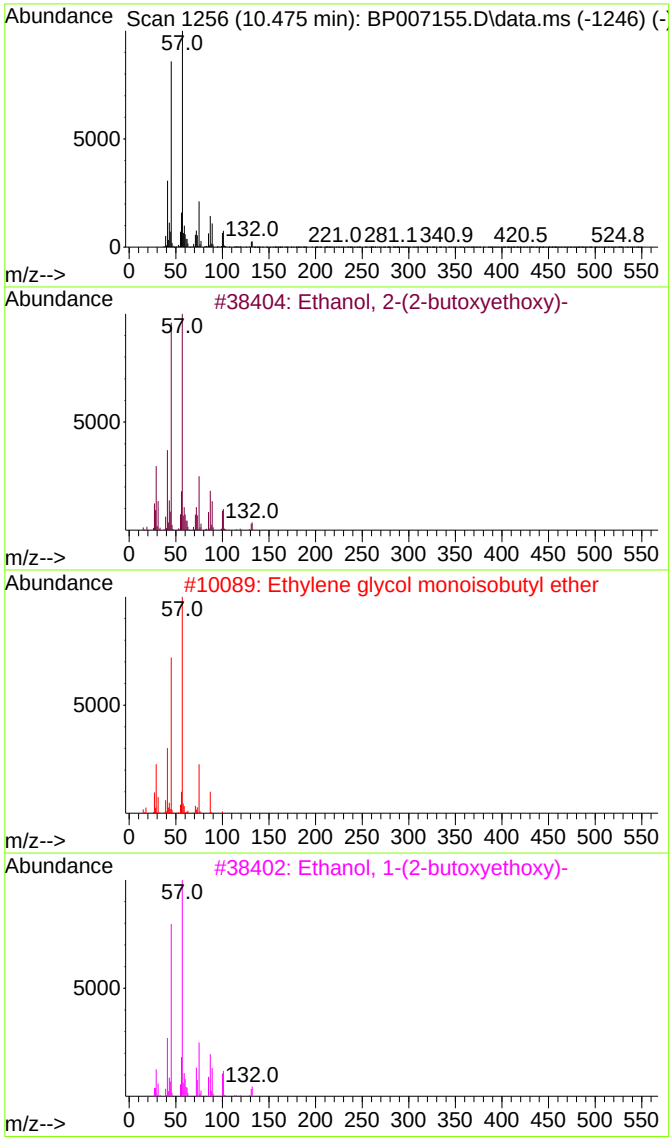
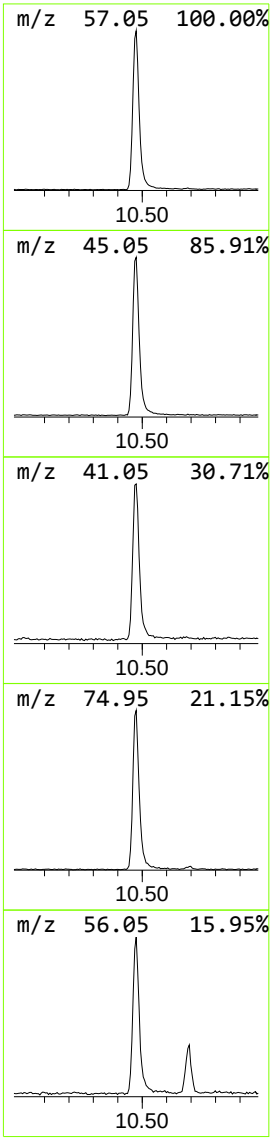
****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	9.86 ng	840810	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	53
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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Misc :
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Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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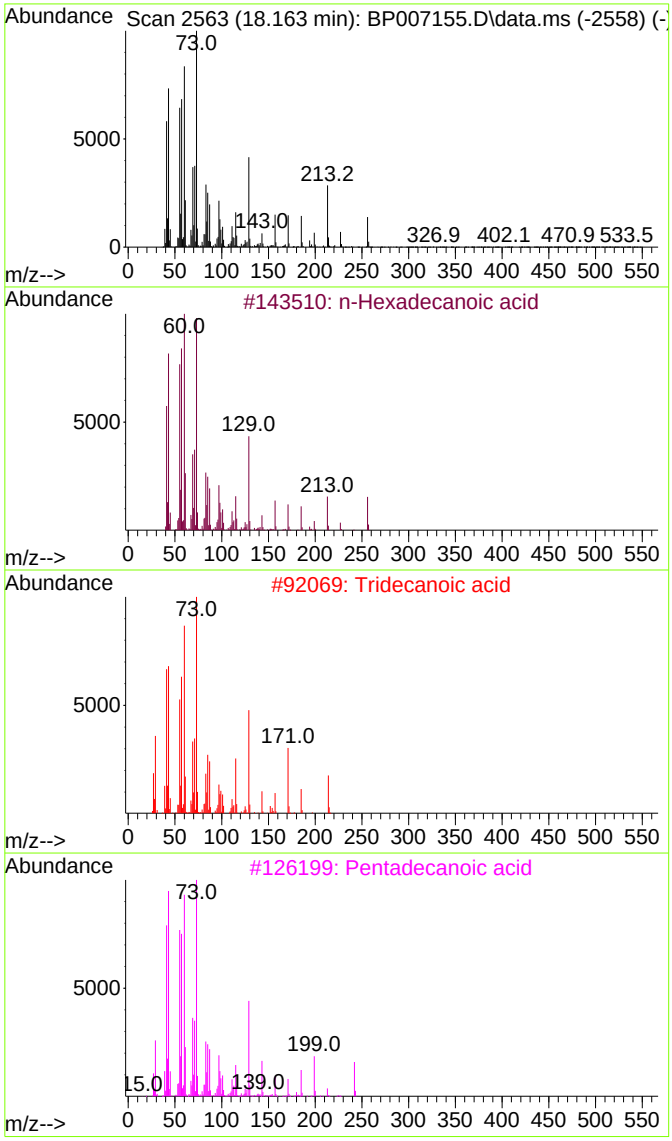
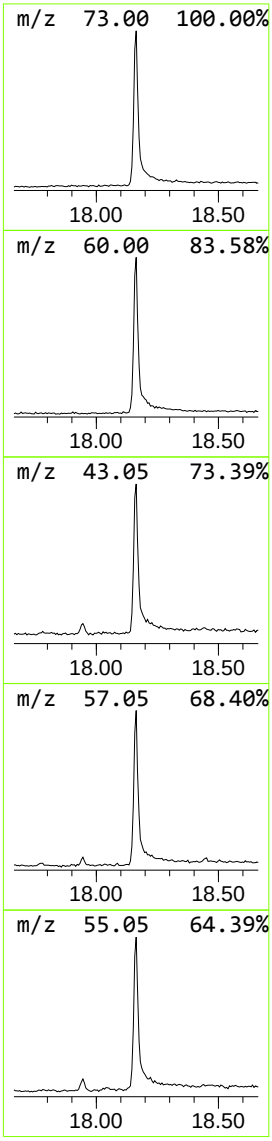
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	7.63 ng	1003130	Phenanthrene-d10	17.275

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	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Data File : BP007155.D
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Operator : CG/JU
Sample : M3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

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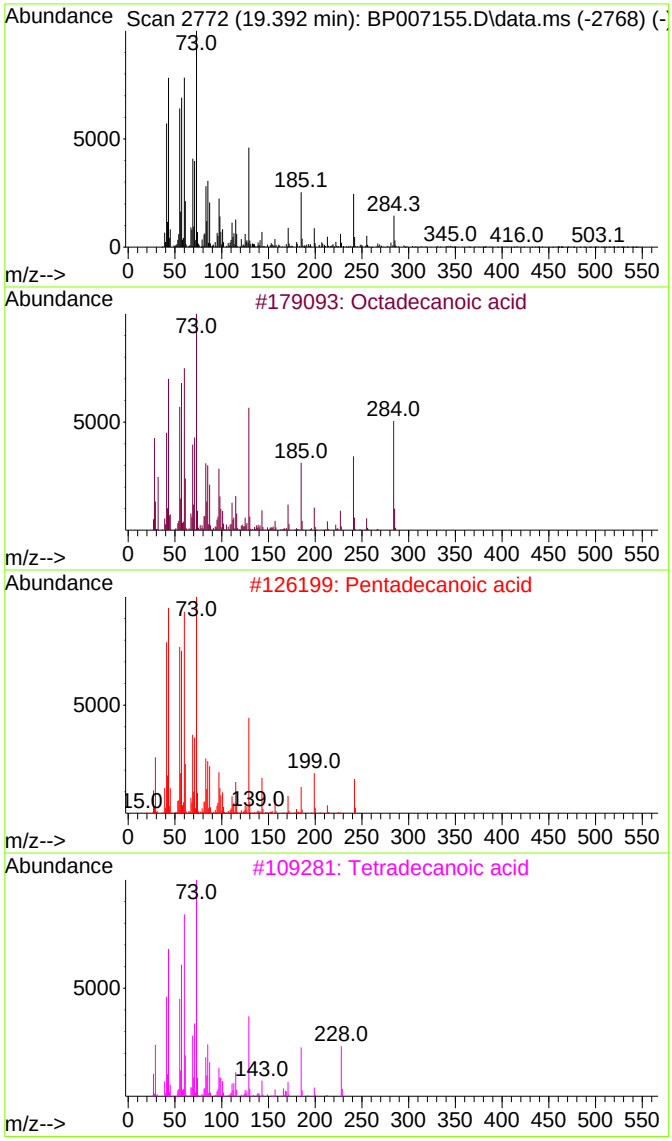
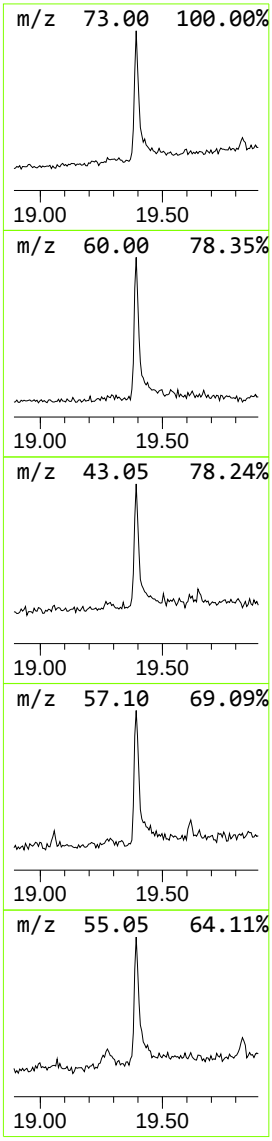
Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.62 ng	401967	Chrysene-d12	21.357

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	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Instrument :
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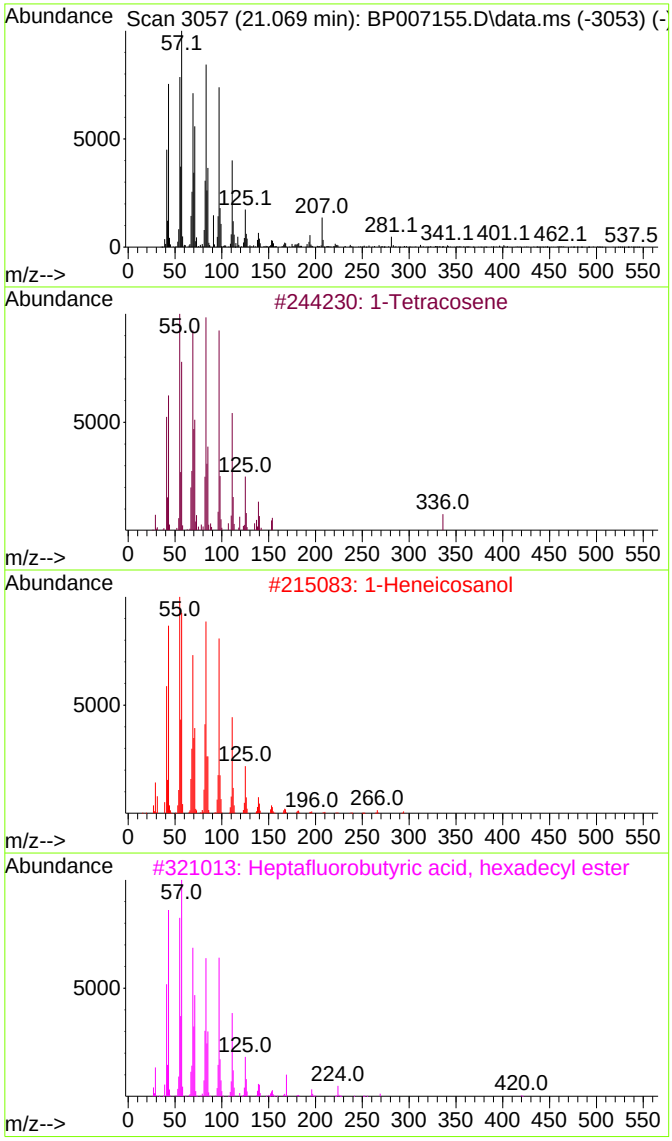
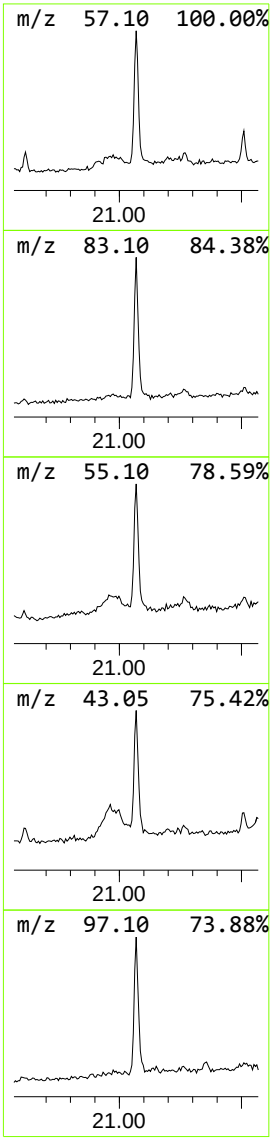
****

Peak Number 4 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	4.59 ng	704833	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93





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BNA_P
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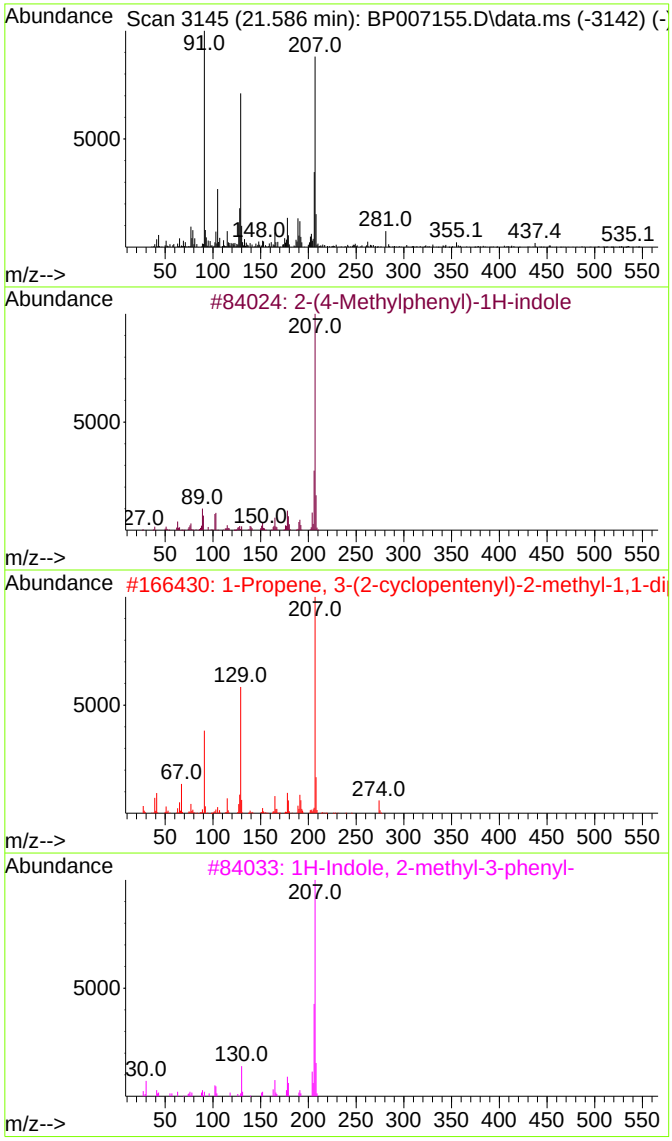
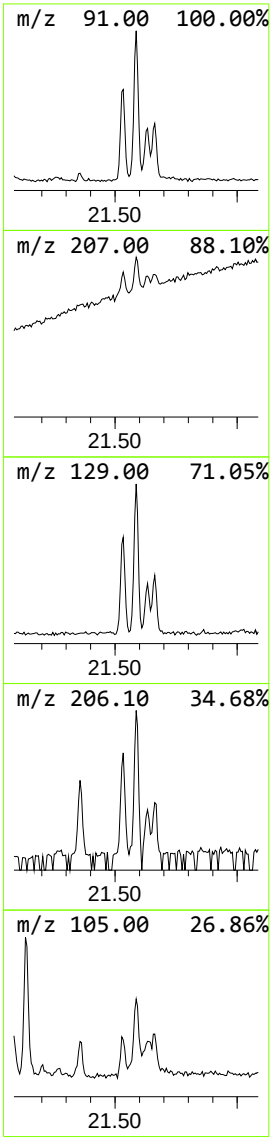
****
Peak Number 5 2-(4-Methylphenyl)-1H-indole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	2.17 ng	332747	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	64
2	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	64
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	64
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	64
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	55





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.475	9.9	ng	840810	2	10.693	1704860	20.0
n-Hexadecanoic ...	18.163	7.6	ng	1003130	4	17.275	2628650	20.0
Octadecanoic acid	19.392	2.6	ng	401967	5	21.357	3070060	20.0
1-Tetracosene	21.069	4.6	ng	704833	5	21.357	3070060	20.0
2-(4-Methylphen...	21.586	2.2	ng	332747	5	21.357	3070060	20.0