LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005180.D
Acq On : 05 Apr 2021 15:57
Operator : CG/JU
Sample : M1908-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6(3.0-3.5)

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	370	376	384	rBV	485373	664473	49.83%	9.966%
2	6.881	638	645	654	rBV	441997	693644	52.02%	10.403%
3	7.698	778	784	792	rVB	84730	130950	9.82%	1.964%
4	8.863	974	982	990	rBV	269882	444708	33.35%	6.670%
5	10.492	1251	1259	1266	rBV	99065	167374	12.55%	2.510%
6	12.975	1673	1681	1692	rBV	625765	899855	67.48%	13.496%
7	13.816	1819	1824	1832	rBV2	12853	20772	1.56%	0.312%
8	14.357	1909	1916	1923	rBV	144133	210297	15.77%	3.154%
9	15.857	2163	2171	2181	rBV	454222	656743	49.25%	9.850%
10	17.121	2377	2386	2392	rBV	168862	248081	18.60%	3.721%
11	18.021	2533	2539	2550	rBV	107856	151601	11.37%	2.274%
12	19.257	2744	2749	2752	rBV3	25733	37446	2.81%	0.562%
13	19.698	2818	2824	2829	rBV	1087519	1333424	100.00%	19.999%
14	20.927	3029	3033	3043	rBV2	143147	207896	15.59%	3.118%
15	21.215	3077	3082	3088	rBV	250367	324773	24.36%	4.871%
16	21.333	3099	3102	3105	rBV5	18170	21684	1.63%	0.325%
17	21.433	3117	3119	3122	rVB2	14800	13670	1.03%	0.205%
18	22.274	3258	3262	3270	rVB	70655	107942	8.10%	1.619%
19	23.503	3465	3471	3478	rVB2	174438	332217	24.91%	4.983%

Sum of corrected areas: 6667550

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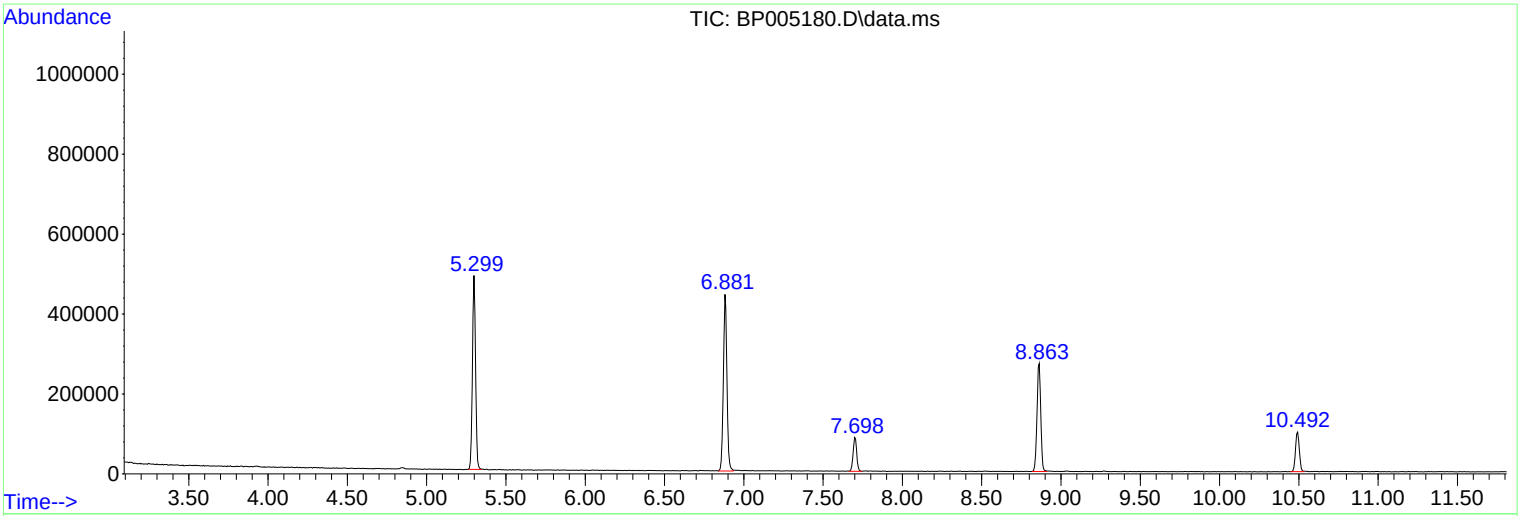
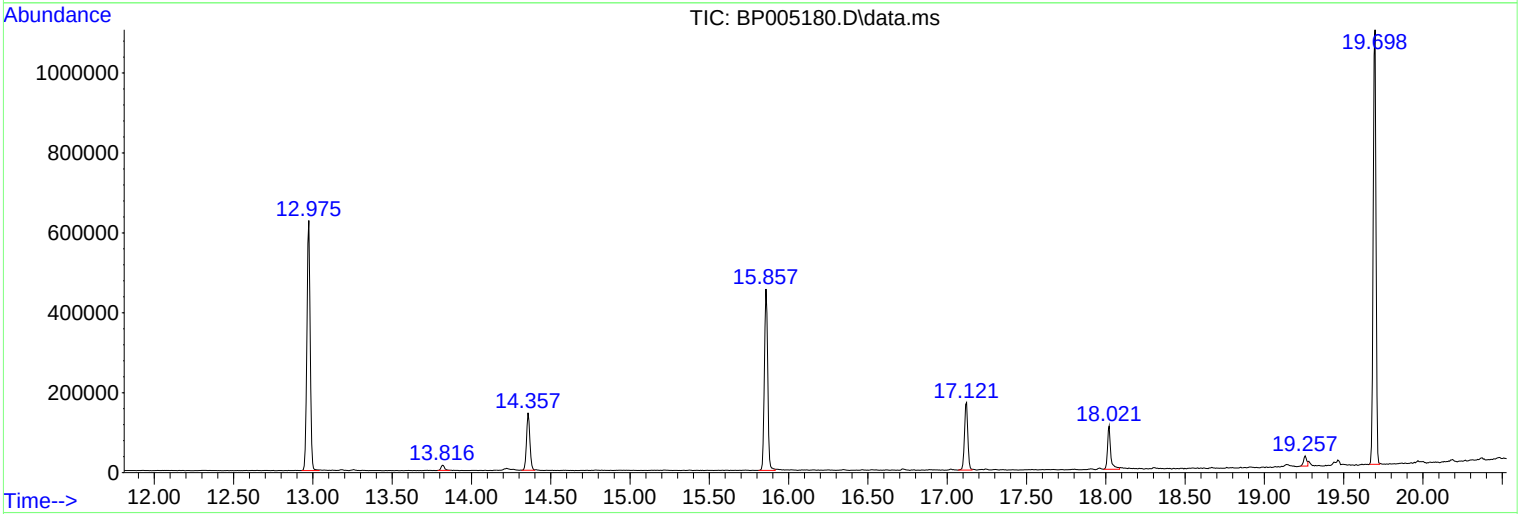
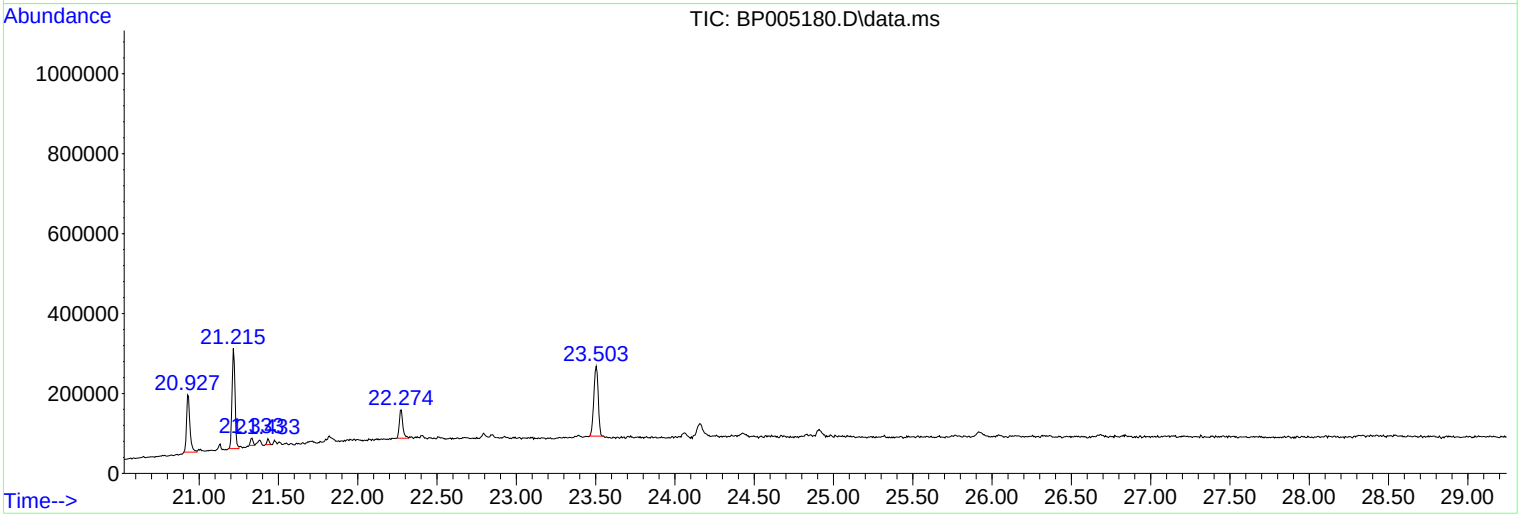
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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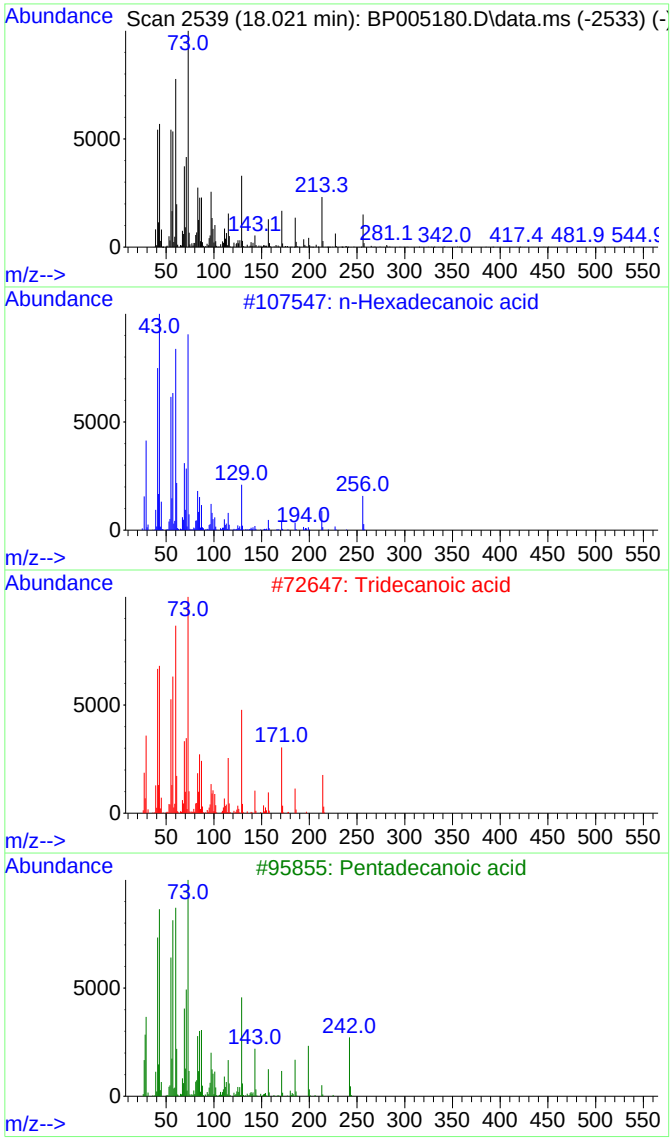
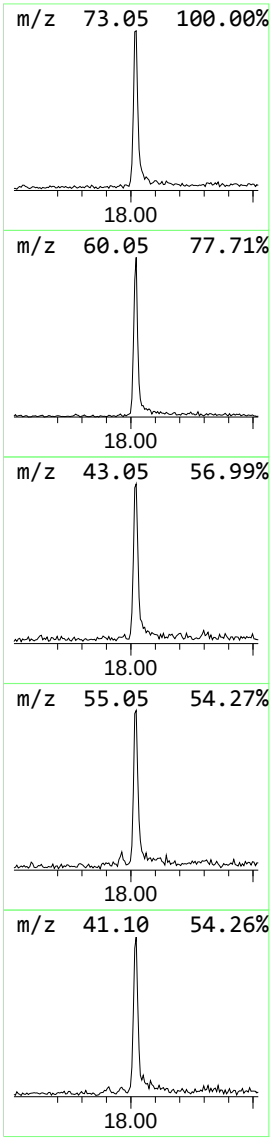
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	12.22 ng	151601	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





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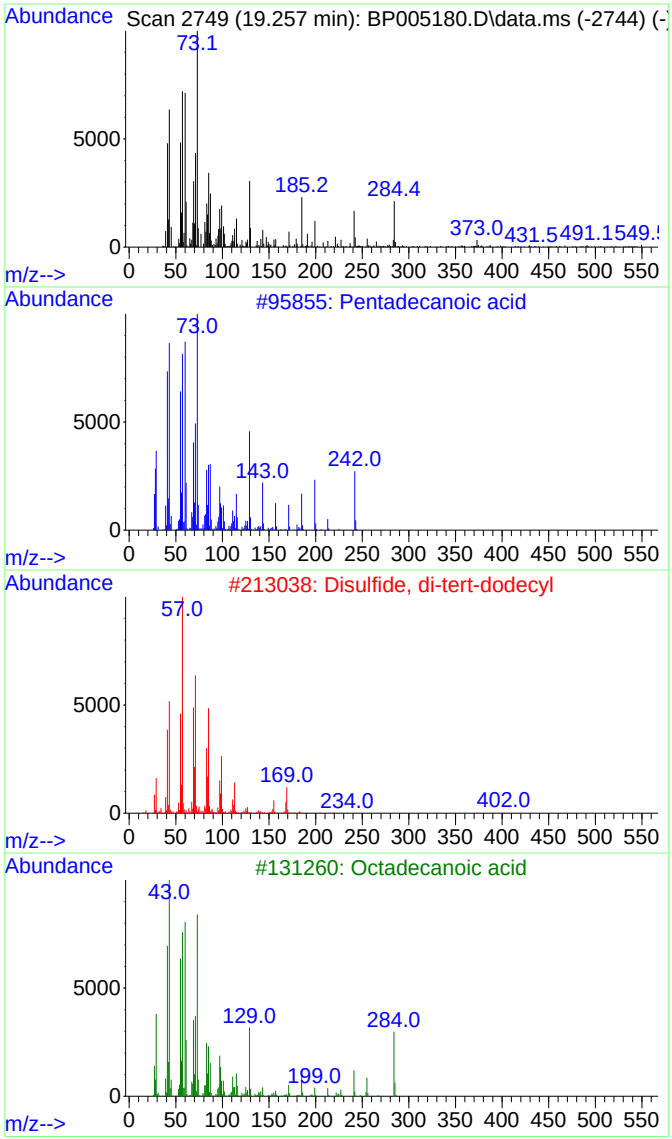
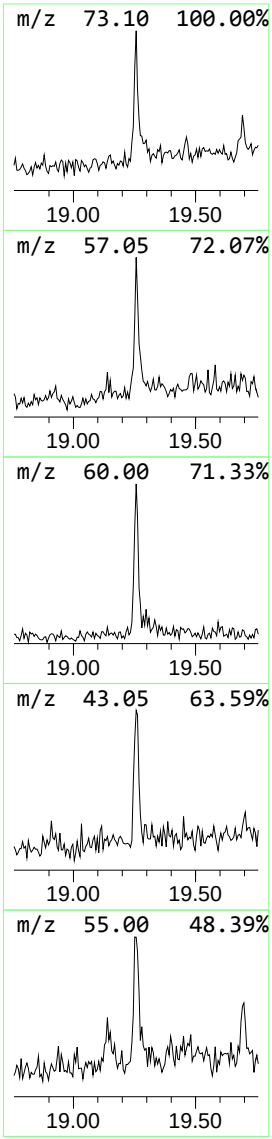
Peak Number 2 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	2.31 ng	37446	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	72
3	Octadecanoic acid	284	C18H36O2	000057-11-4	59
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43





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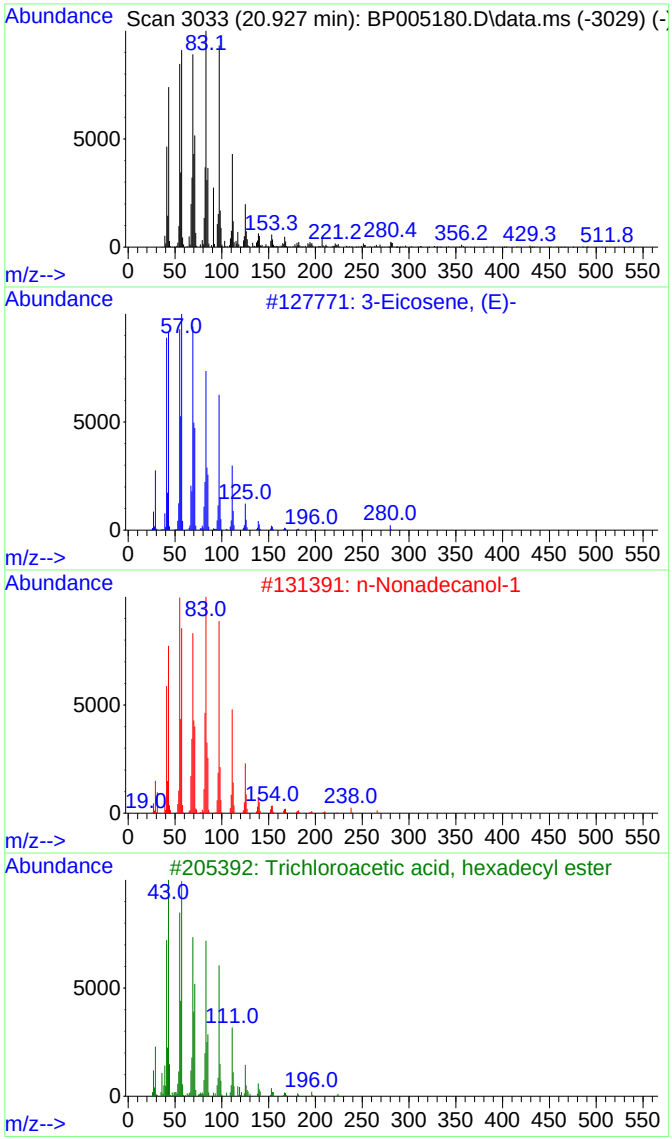
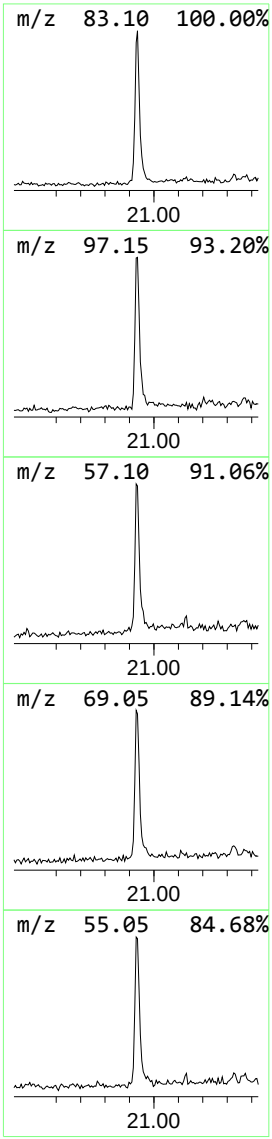
Peak Number 3 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	12.80 ng	207896	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Cyclohexadecane	224	C16H32	000295-65-8	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90





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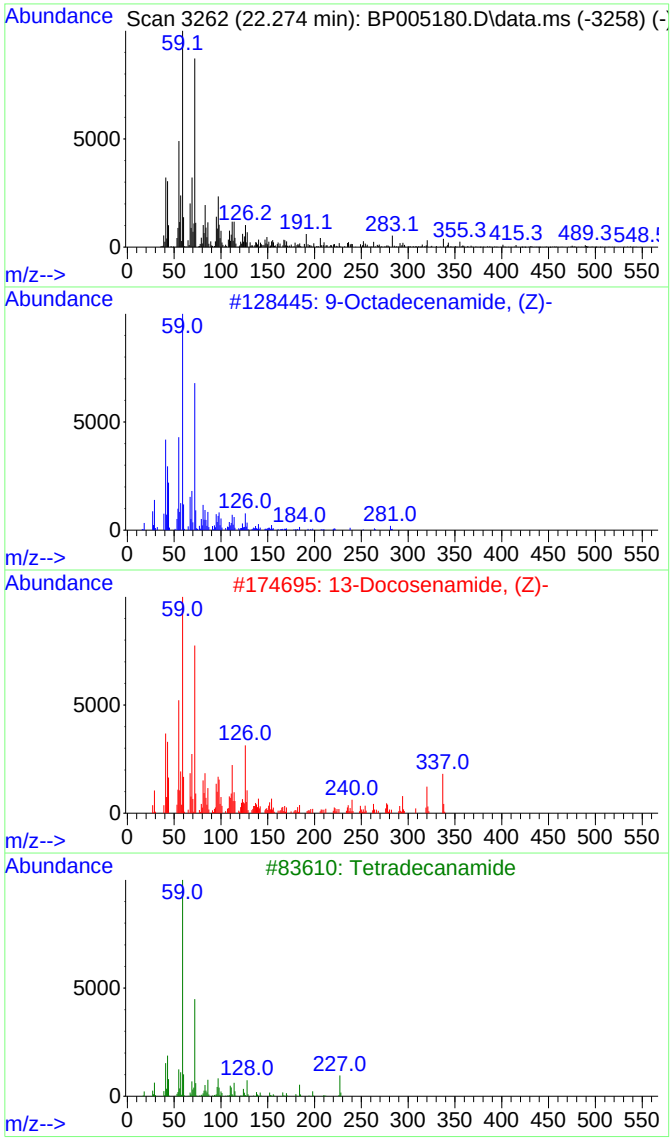
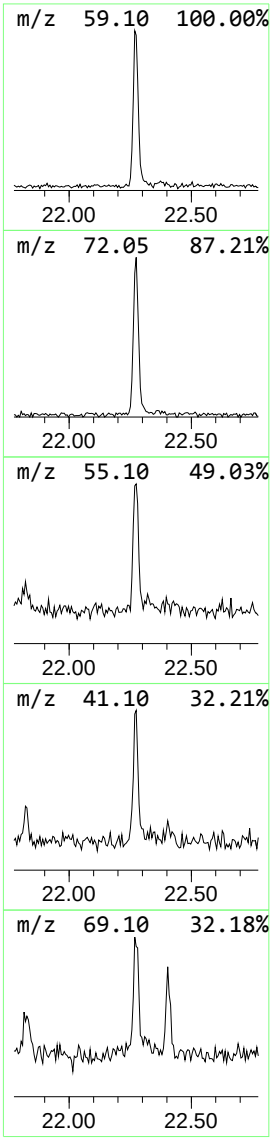
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.274	6.65 ng	107942	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
3	Tetradecanamide	227	C14H29NO	000638-58-4	47
4	7-Nonenamide	155	C9H17NO	090949-53-4	46
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.021	12.2	ng	151601	4	17.116	248081	20.0
Pentadecanoic acid	19.257	2.3	ng	37446	5	21.215	324773	20.0
3-Eicosene, (E)-	20.927	12.8	ng	207896	5	21.215	324773	20.0
9-Octadecenamid...	22.274	6.7	ng	107942	5	21.215	324773	20.0