LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024943.D
Acq On : 13 Jun 2025 14:10
Operator : RC/JU
Sample : Q2295-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP01-MH1-WC

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	324	rVB	279239	395111	4.30%	0.837%
2	5.237	385	391	410	rBV	2210541	3644930	39.66%	7.721%
3	6.819	653	660	678	rBV	2136625	4022357	43.76%	8.520%
4	7.608	787	794	805	rBV	758790	1148210	12.49%	2.432%
5	8.760	982	990	1013	rBV	1440938	2565221	27.91%	5.434%
6	10.378	1258	1265	1276	rBV	873766	1494377	16.26%	3.166%
7	12.854	1678	1686	1699	rBV	3897528	5636331	61.32%	11.939%
8	14.248	1916	1923	1940	rBV	1351155	2081806	22.65%	4.410%
9	15.637	2153	2159	2172	rBV	619519	938455	10.21%	1.988%
10	15.772	2175	2182	2208	rBV	3233417	5155135	56.09%	10.920%
11	17.054	2393	2400	2413	rBV	1668007	2571097	27.97%	5.446%
12	17.995	2554	2560	2570	rBV2	294085	607352	6.61%	1.287%
13	18.436	2631	2635	2641	rBV3	64247	92067	1.00%	0.195%
14	19.336	2783	2788	2797	rBV	252320	532257	5.79%	1.127%
15	19.789	2859	2865	2875	rBV	7341689	9191321	100.00%	19.470%
16	21.160	3094	3098	3107	rVB2	333345	541973	5.90%	1.148%
17	21.489	3148	3154	3169	rBV2	1843536	3304511	35.95%	7.000%
18	24.748	3700	3708	3721	rVB	1073594	3285665	35.75%	6.960%

Sum of corrected areas: 47208176

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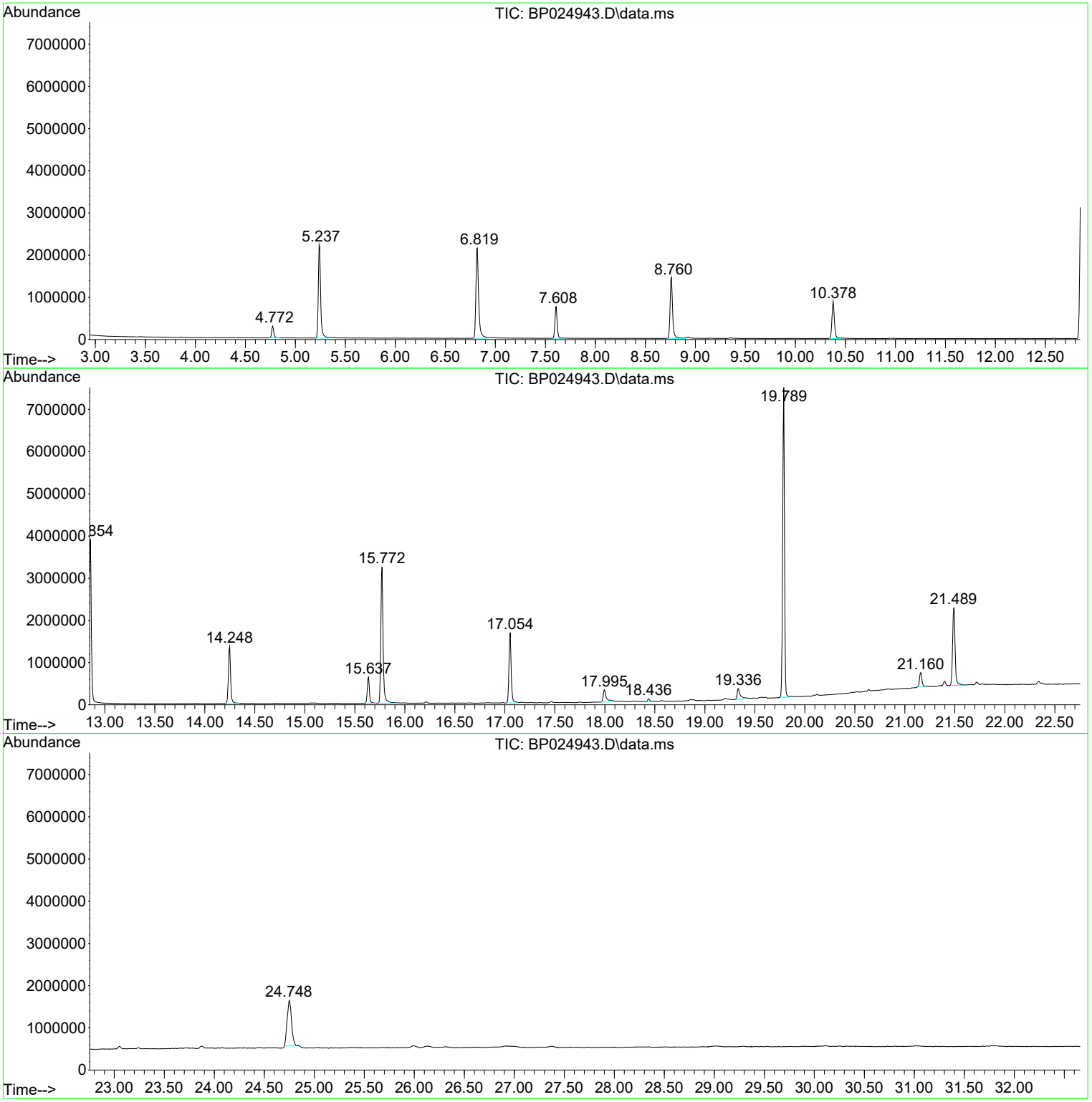
Instrument :
BNA_P
ClientSampleId :
TP01-MH1-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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TIC Integration Parameters: LSCINT.P

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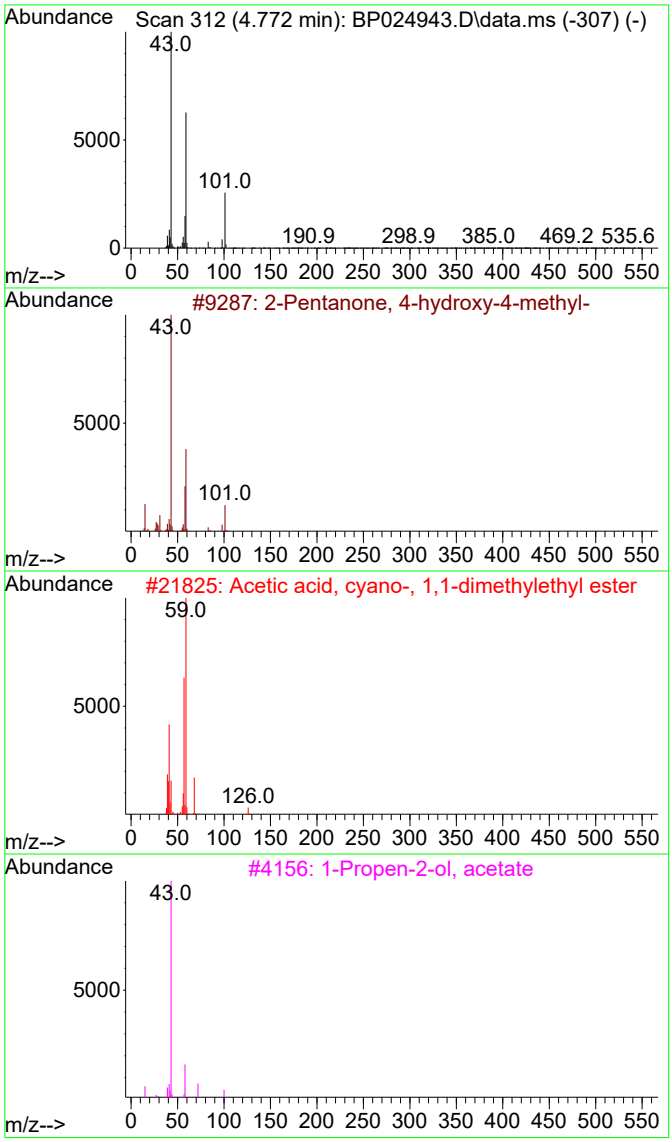
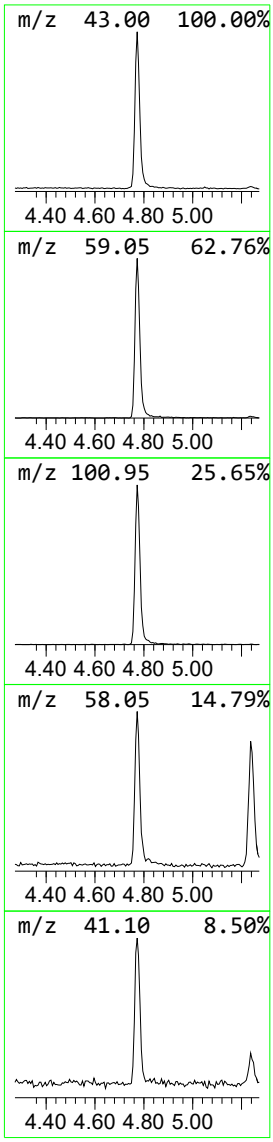
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	6.88 ng	395111	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
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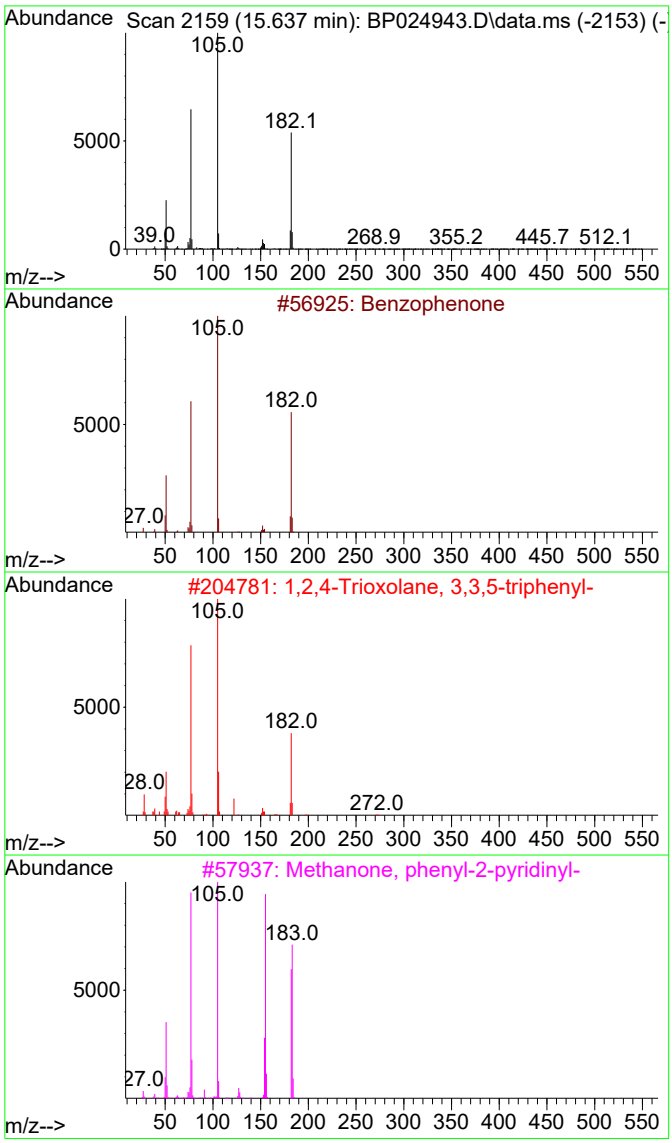
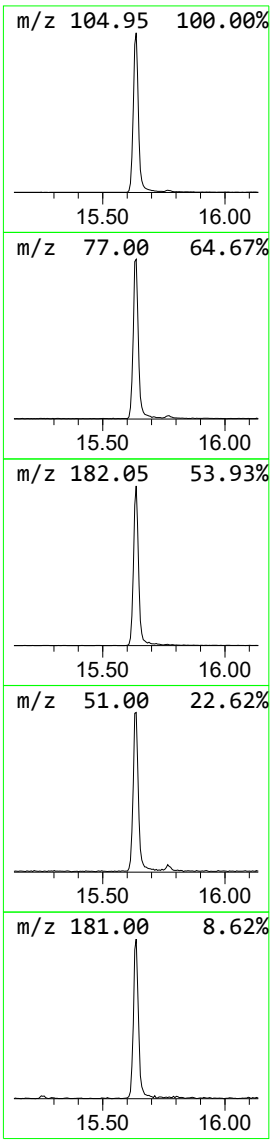
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	9.02 ng	938455	Acenaphthene-d10	14.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	74
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4	Azobenzene	182	C12H10N2	000103-33-3	45
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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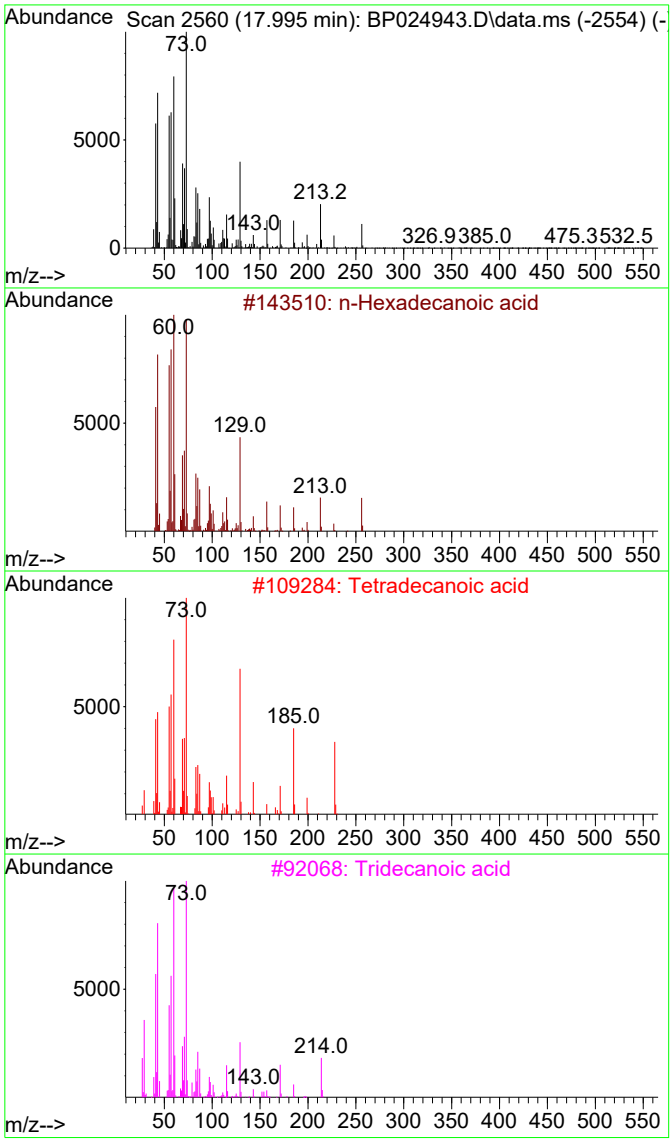
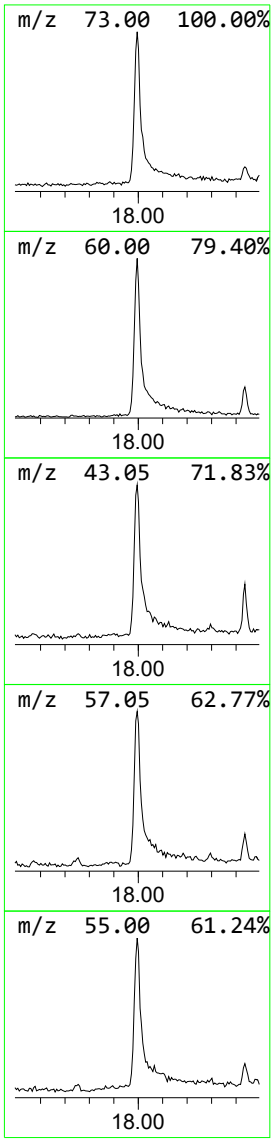
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	4.72 ng	607352	Phenanthrene-d10	17.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP01-MH1-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
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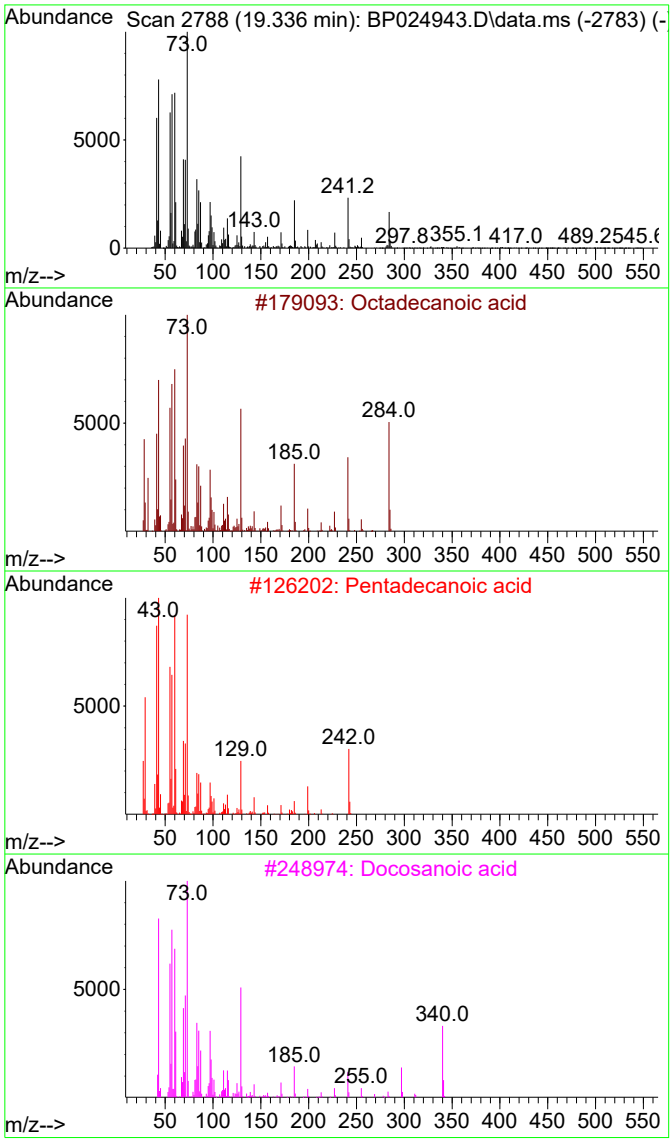
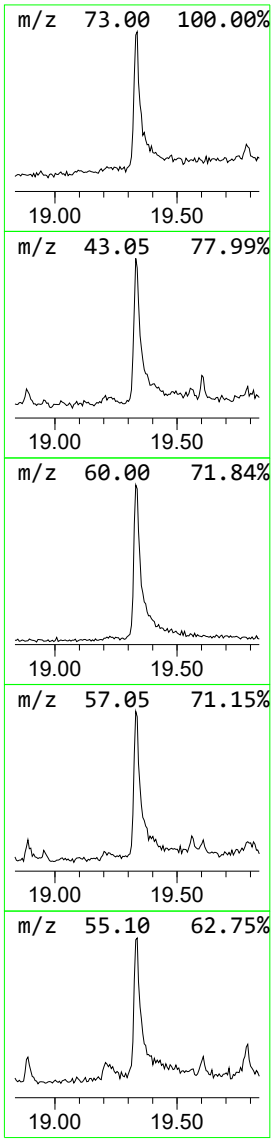
Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.336	3.22 ng	532257	Chrysene-d12	21.489

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	90
3	Docosanoic acid	340	C22H44O2	000112-85-6	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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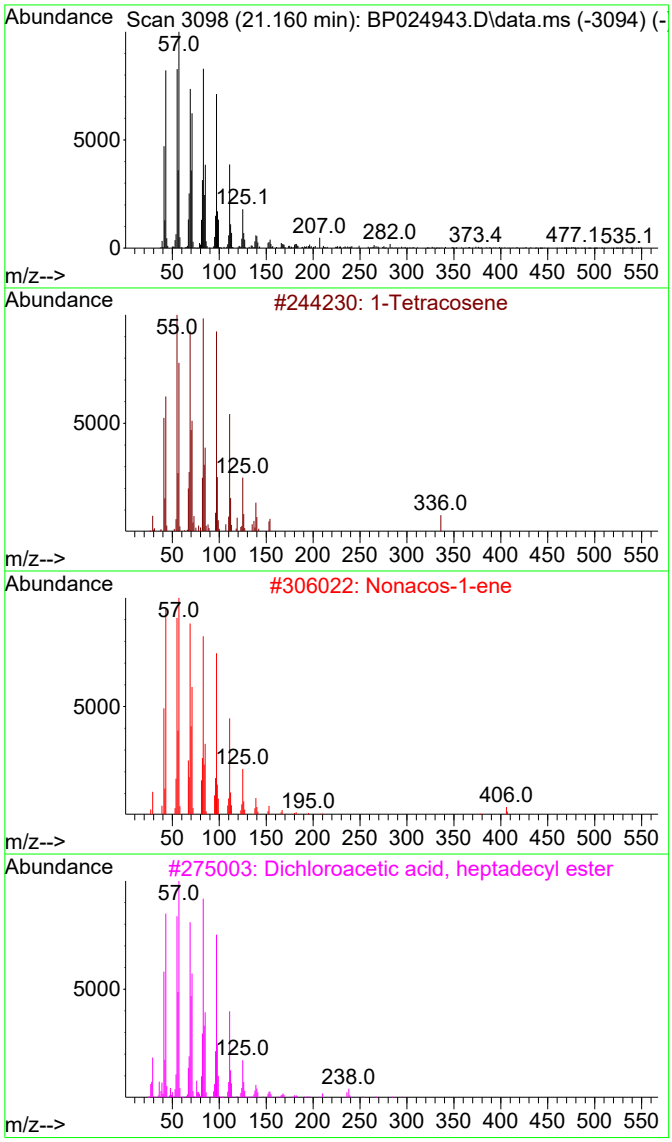
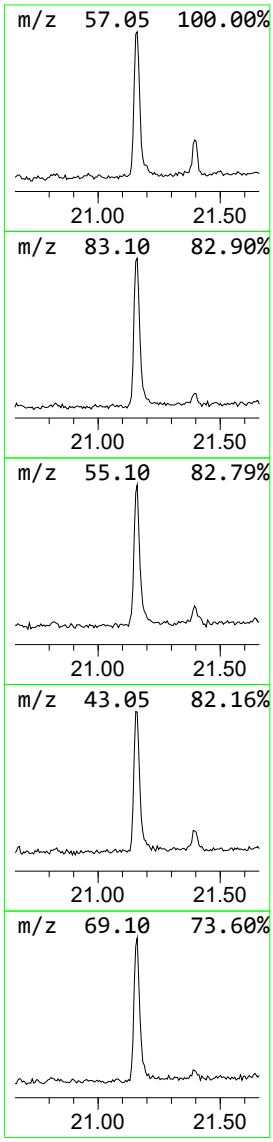
Peak Number 5 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	3.28 ng	541973	Chrysene-d12	21.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	6.9	ng	395111	1	7.608	1148210	20.0
Benzophenone	15.637	9.0	ng	938455	3	14.248	2081810	20.0
n-Hexadecanoic ...	17.995	4.7	ng	607352	4	17.054	2571100	20.0
Octadecanoic acid	19.336	3.2	ng	532257	5	21.489	3304510	20.0
1-Tetracosene	21.160	3.3	ng	541973	5	21.489	3304510	20.0