LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025498.D
Acq On : 20 Aug 2025 07:16
Operator : CG/JU
Sample : Q2815-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-84SB-S

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	32	rVB	1903016	2353278	17.14%	4.484%
2	4.943	335	341	349	rBV	205625	288808	2.10%	0.550%
3	5.408	413	420	432	rBV	2140898	3172373	23.11%	6.045%
4	6.966	676	685	705	rBV	1700949	2793918	20.35%	5.323%
5	7.784	817	824	833	rBV	515458	797220	5.81%	1.519%
6	8.931	1008	1019	1033	rBV	1975574	3200679	23.32%	6.098%
7	10.560	1288	1296	1310	rBV	641464	1091305	7.95%	2.079%
8	13.025	1706	1715	1728	rBV	4194346	7376782	53.74%	14.055%
9	14.413	1943	1951	1962	rBV	972656	1524735	11.11%	2.905%
10	15.784	2179	2184	2192	rBV	257083	368312	2.68%	0.702%
11	15.919	2200	2207	2228	rBV	4977926	6948611	50.62%	13.240%
12	17.201	2418	2425	2436	rBV2	1291130	1945995	14.18%	3.708%
13	18.142	2579	2585	2602	rBV	492592	831929	6.06%	1.585%
14	19.472	2807	2811	2821	rBV	203376	321295	2.34%	0.612%
15	19.931	2882	2889	2900	rBV	9248318	13727027	100.00%	26.155%
16	21.325	3121	3126	3134	rBV	279770	453846	3.31%	0.865%
17	21.654	3176	3182	3194	rVB2	1418939	2529606	18.43%	4.820%
18	25.018	3745	3754	3770	rVB	1041916	2757877	20.09%	5.255%

Sum of corrected areas: 52483596

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BNA_P
ClientSampleId :
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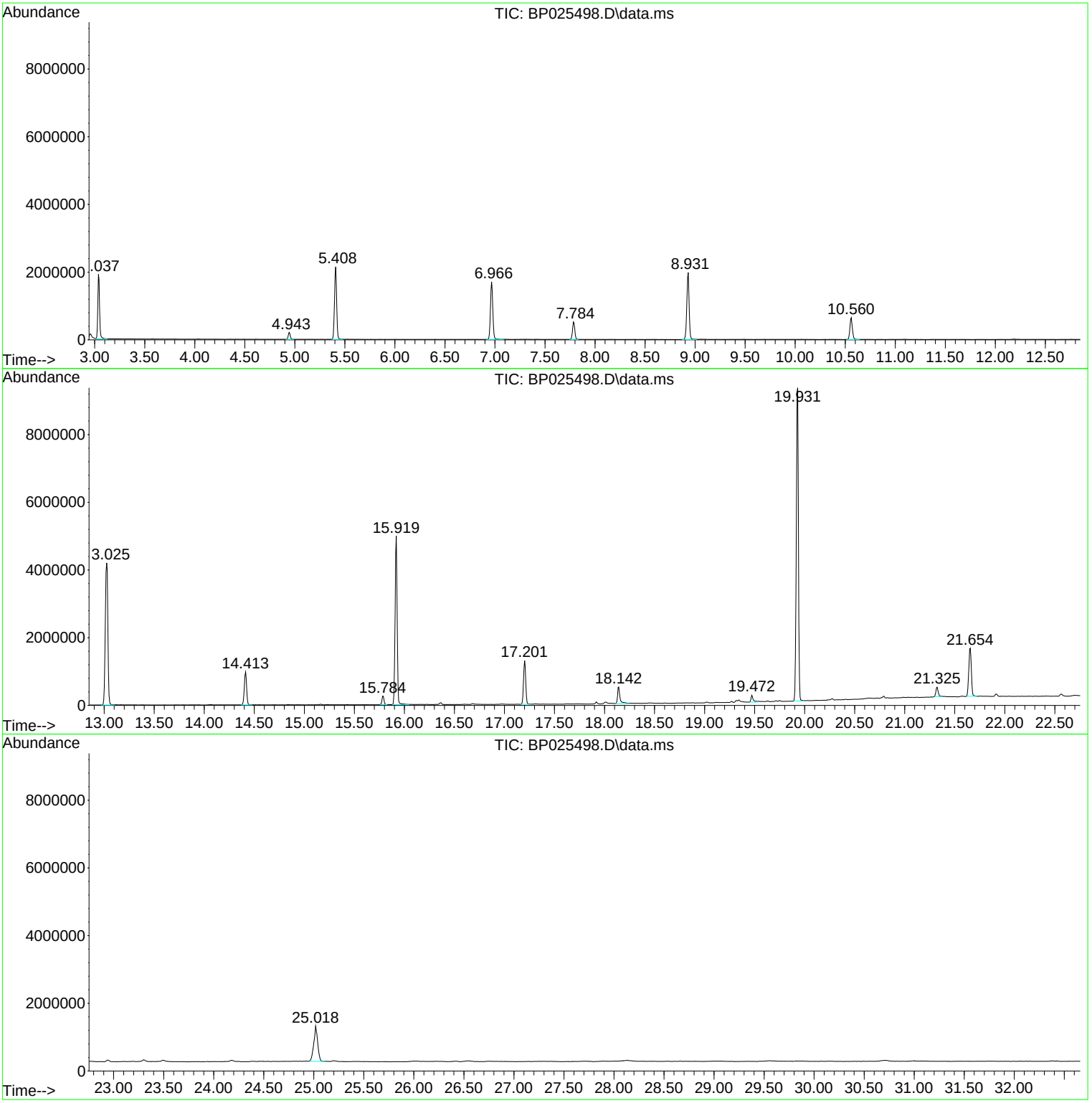
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP025498.D
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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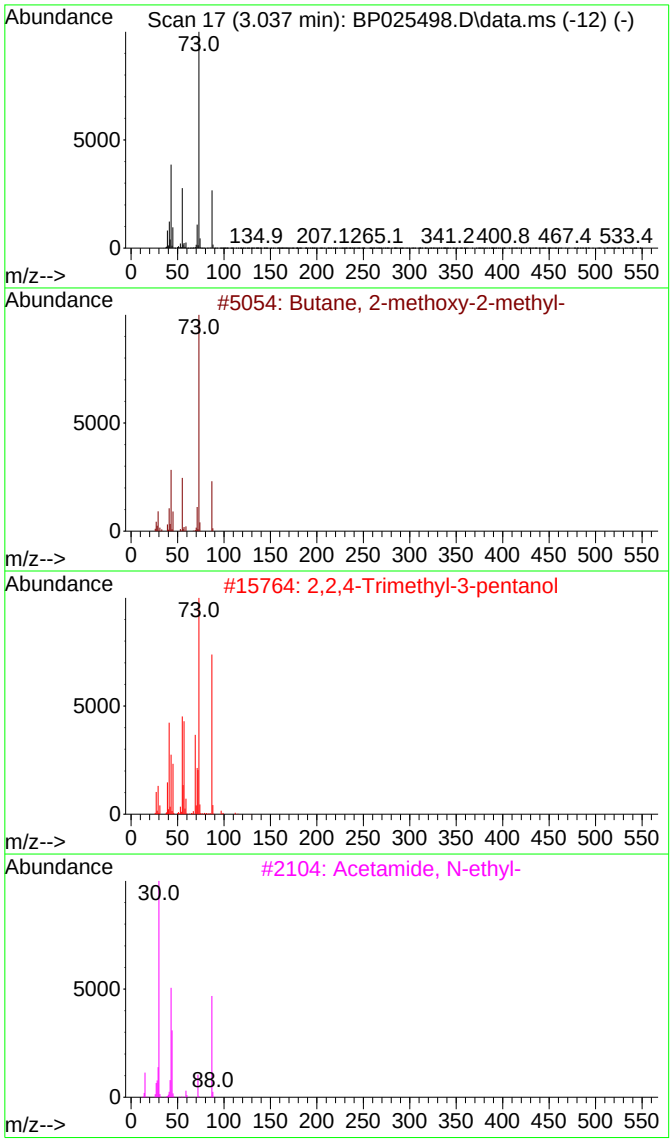
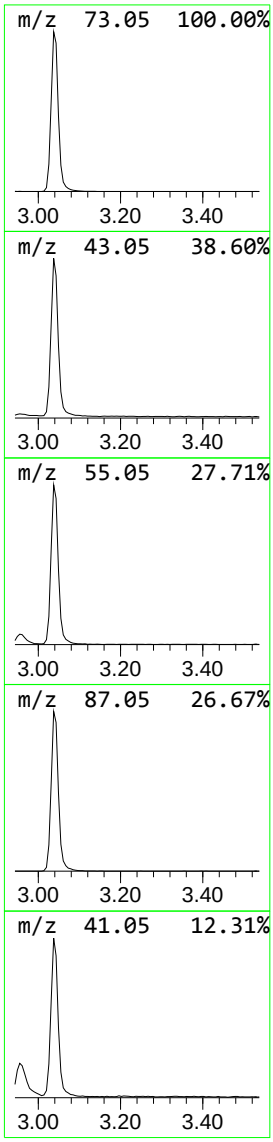
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	59.04 ng	2353280	1,4-Dichlorobenzene-d4	7.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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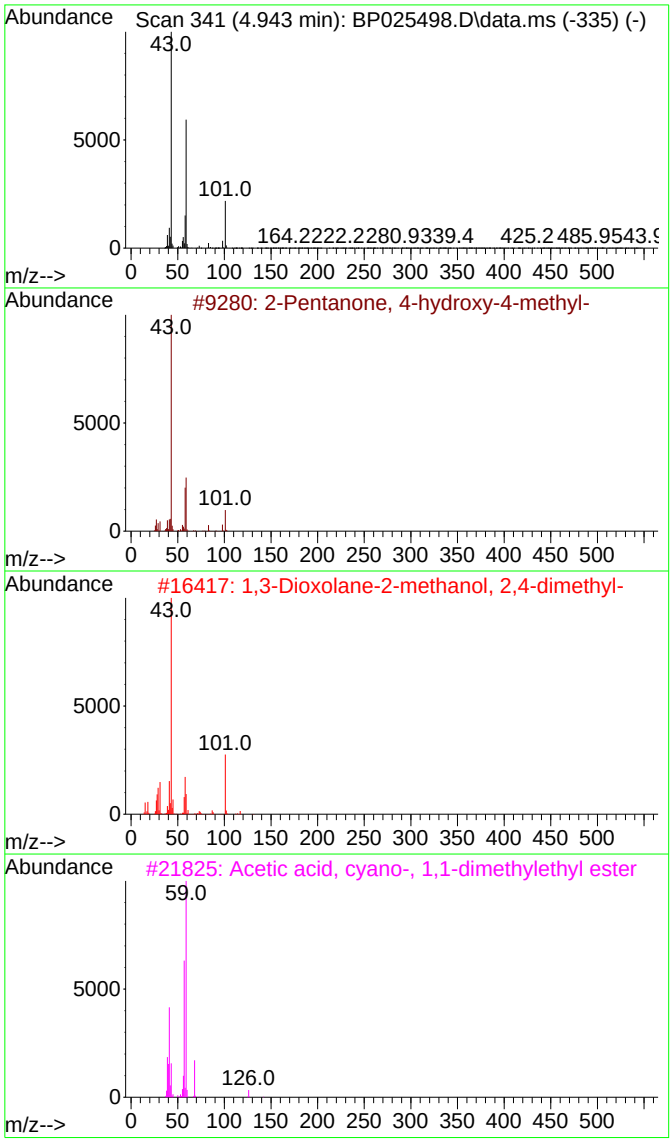
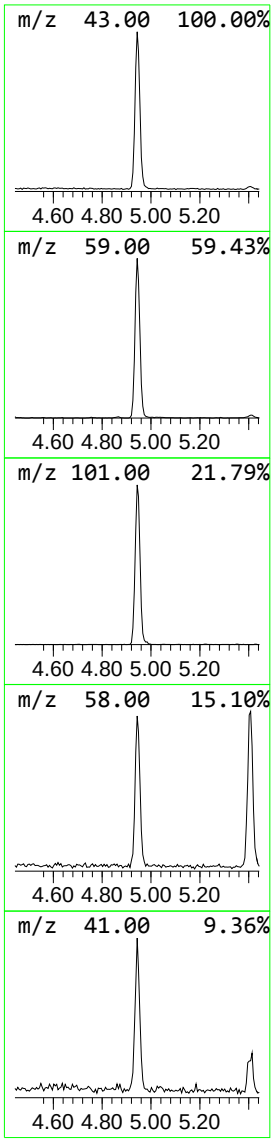
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	7.25 ng	288808	1,4-Dichlorobenzene-d4	7.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Misc :
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Instrument :
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TW-84SB-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
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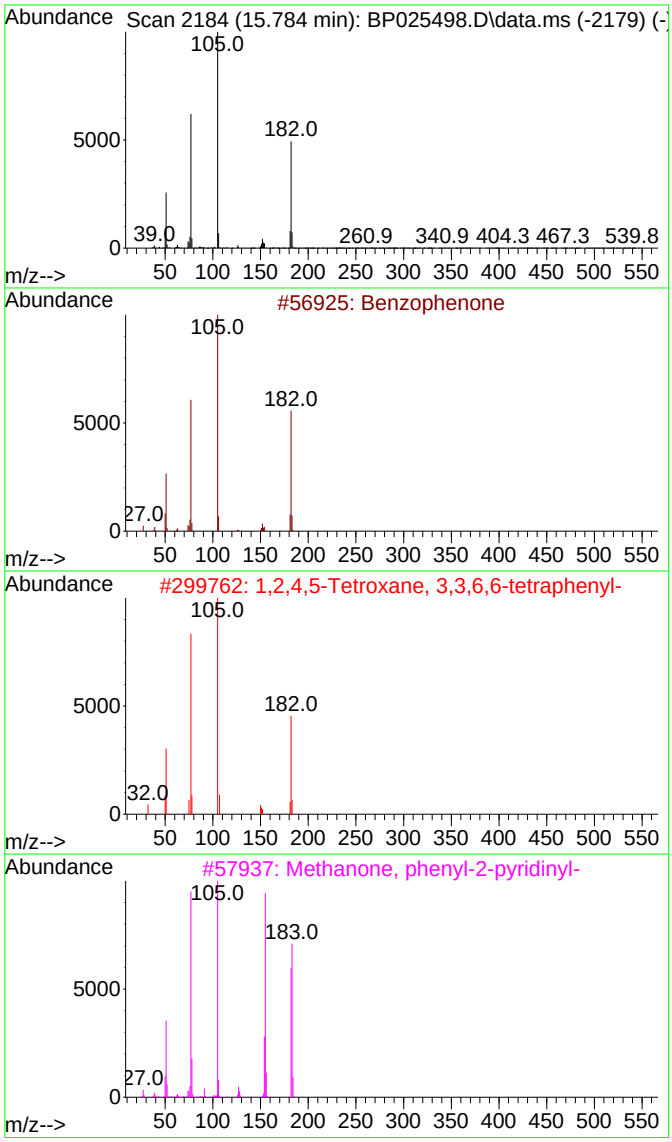
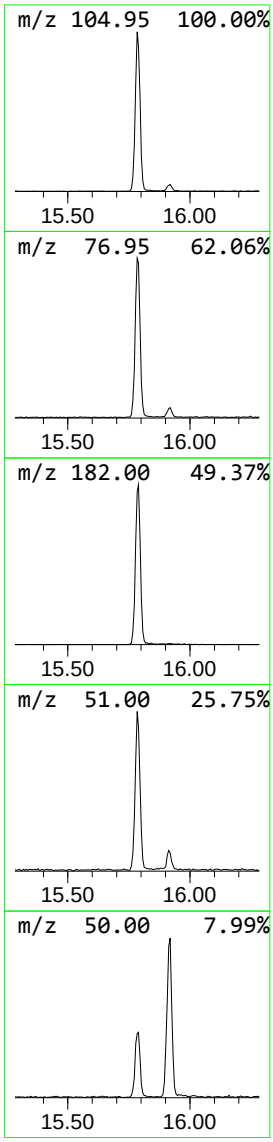
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.784	4.83 ng	368312	Acenaphthene-d10	14.413

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
5	Azobenzene, (E)-	182	C12H10N2	017082-12-1	42





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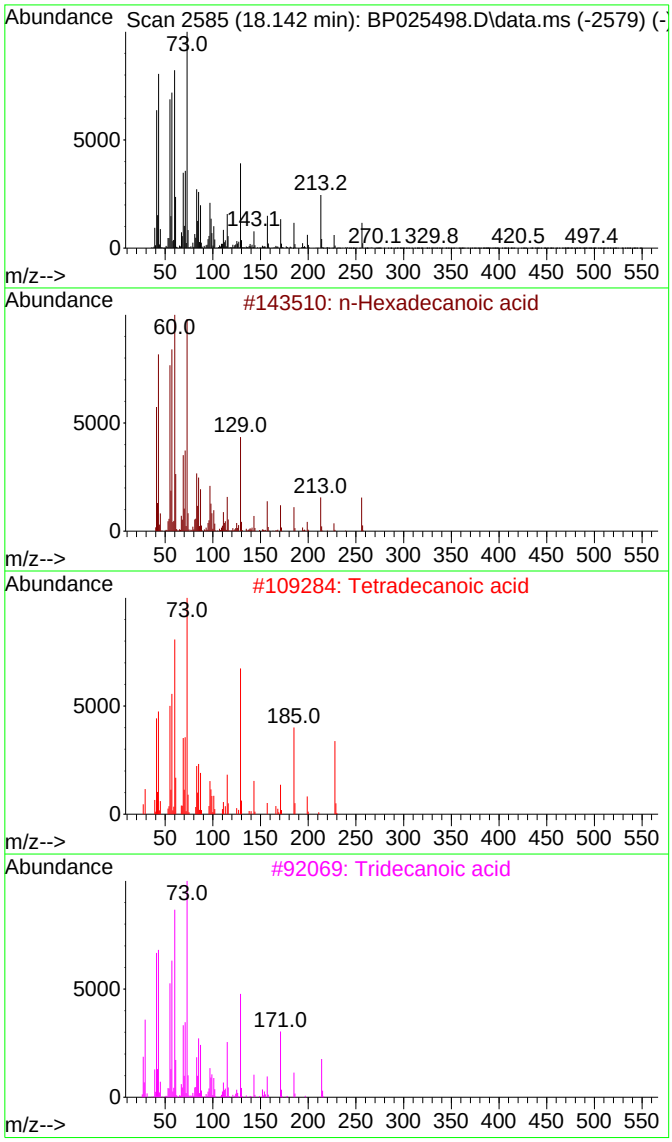
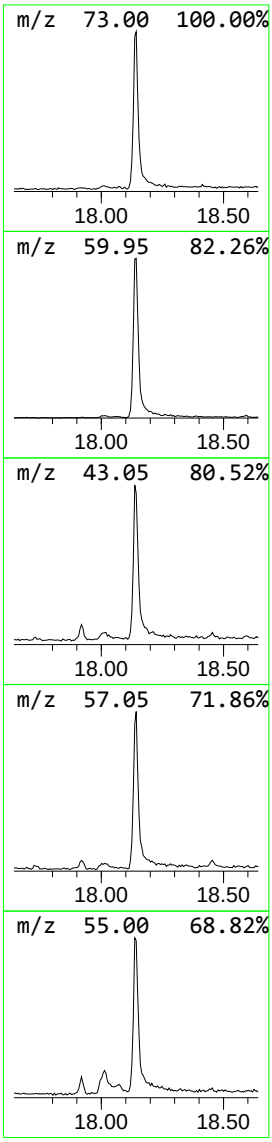
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	8.55 ng	831929	Phenanthrene-d10	17.201

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	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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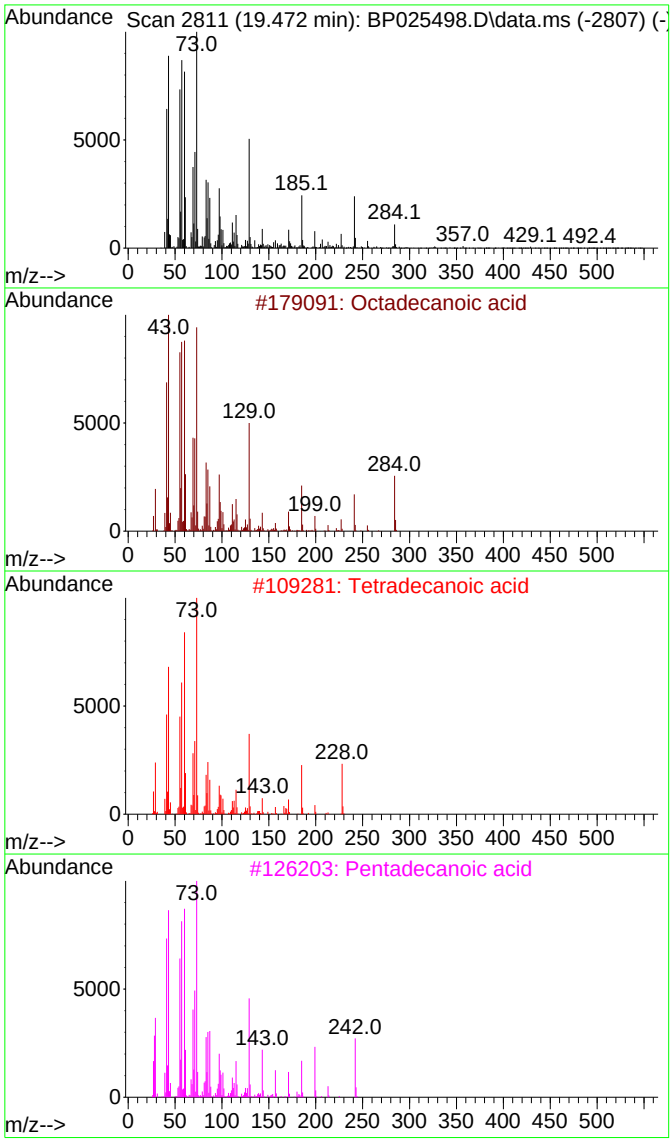
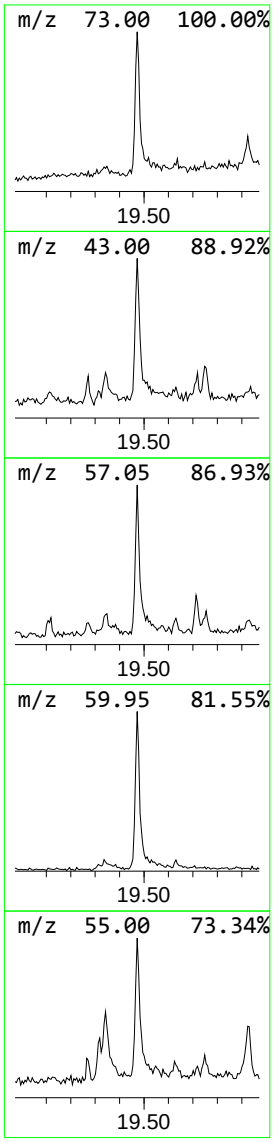
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.472	2.54 ng	321295	Chrysene-d12	21.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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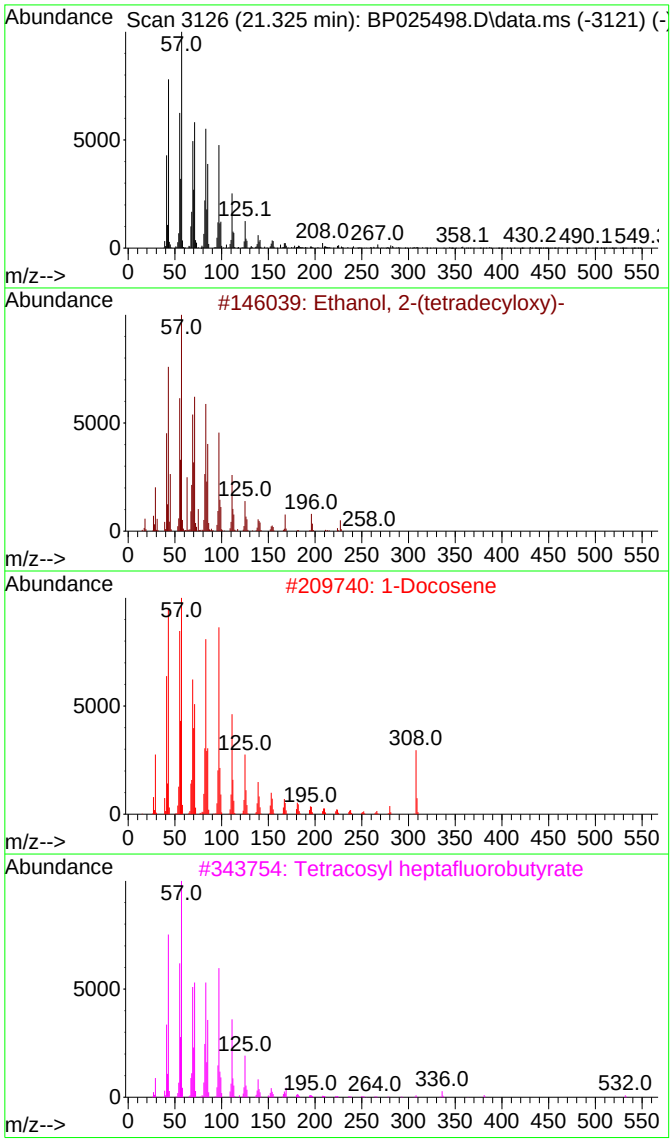
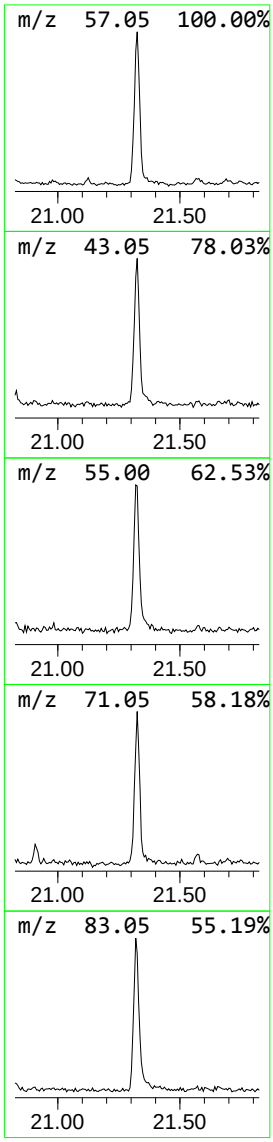
Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.325	3.59 ng	453846	Chrysene-d12	21.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	99
2	1-Docosene	308	C22H44	001599-67-3	97
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Cyclohexadecane	224	C16H32	000295-65-8	92





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
Butane, 2-metho...	3.037	59.0	ng	2353280	1	7.784	797220	20.0
2-Pentanone, 4-...	4.943	7.3	ng	288808	1	7.784	797220	20.0
Benzophenone	15.784	4.8	ng	368312	3	14.413	1524740	20.0
n-Hexadecanoic ...	18.142	8.6	ng	831929	4	17.201	1946000	20.0
Octadecanoic acid	19.472	2.5	ng	321295	5	21.654	2529610	20.0
Ethanol, 2-(tet...	21.325	3.6	ng	453846	5	21.654	2529610	20.0