LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024982.D
Acq On : 17 Jun 2025 19:29
Operator : RC/JU
Sample : Q2339-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-C

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: BP024982.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	325	rBV	240735	383761	4.30%	0.685%
2	5.243	386	392	416	rBV	2466831	4125089	46.21%	7.365%
3	6.819	653	660	680	rBV	2182227	4354494	48.78%	7.774%
4	7.607	788	794	805	rBV	983692	1577132	17.67%	2.816%
5	8.760	983	990	1017	rBV	1373232	2754051	30.85%	4.917%
6	10.378	1258	1265	1282	rBV	1110086	2207287	24.73%	3.941%
7	12.848	1678	1685	1704	rBV	3606853	5719649	64.08%	10.211%
8	14.254	1916	1924	1939	rBV	1791378	3006955	33.69%	5.368%
9	15.648	2155	2161	2176	rBV	389480	659892	7.39%	1.178%
10	15.783	2177	2184	2210	rBV	3051528	5372047	60.18%	9.591%
11	17.071	2397	2403	2417	rBV2	2259293	3468622	38.86%	6.193%
12	18.012	2558	2563	2572	rBV	436608	760306	8.52%	1.357%
13	19.212	2763	2767	2775	rVB	47515	93318	1.05%	0.167%
14	19.342	2785	2789	2800	rBV	145800	296438	3.32%	0.529%
15	19.507	2814	2817	2823	rVB	67636	96958	1.09%	0.173%
16	19.801	2862	2867	2876	rBV	7621424	8926360	100.00%	15.936%
17	20.530	2984	2991	3006	rBV	2530904	3558768	39.87%	6.353%
18	21.159	3095	3098	3106	rBV	349562	514488	5.76%	0.919%
19	21.501	3150	3156	3170	rBV	2358940	3991302	44.71%	7.126%
20	24.771	3704	3712	3723	rBV	1695152	4146011	46.45%	7.402%

Sum of corrected areas: 56012928

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Instrument :
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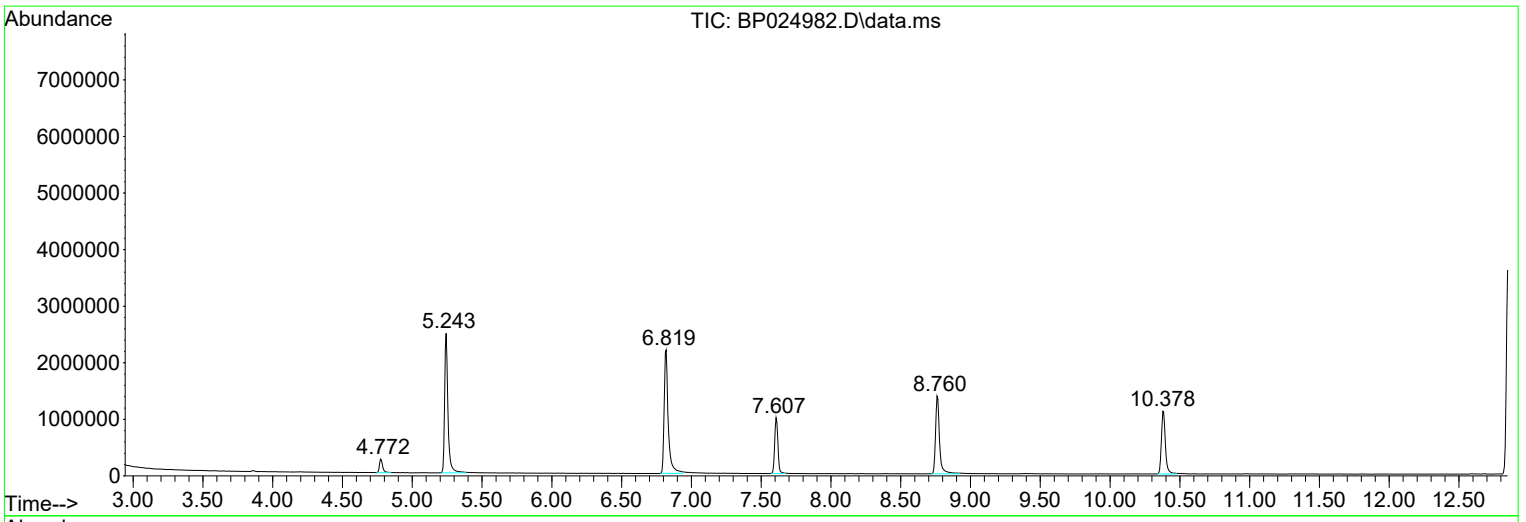
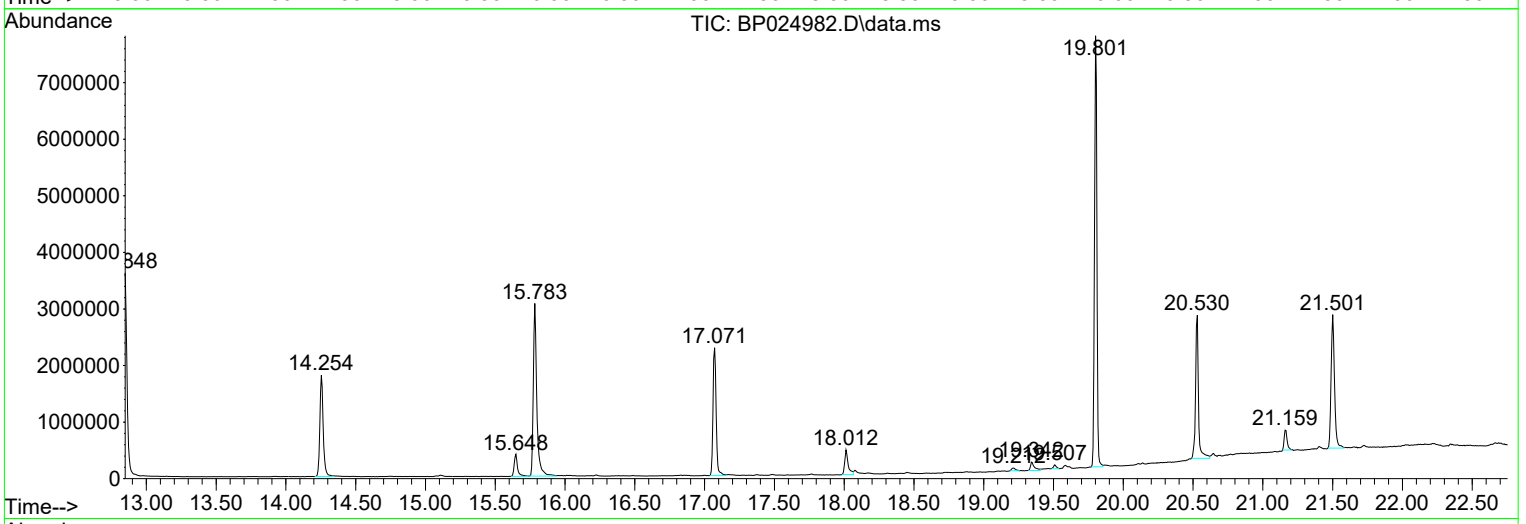
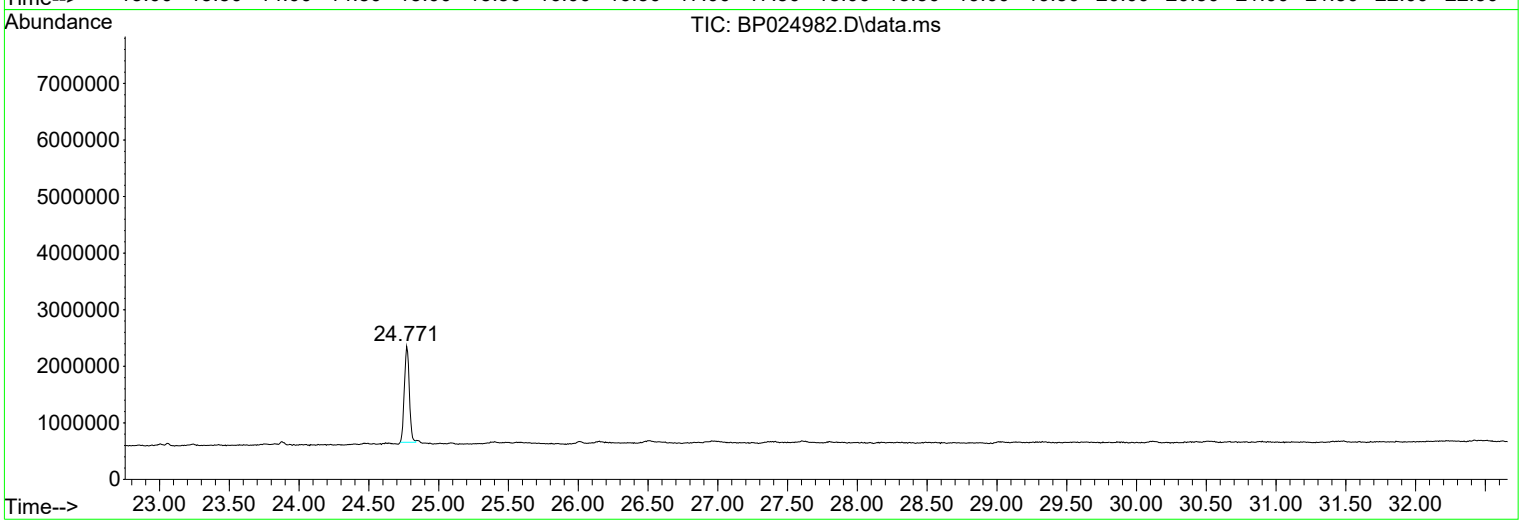
MH-C

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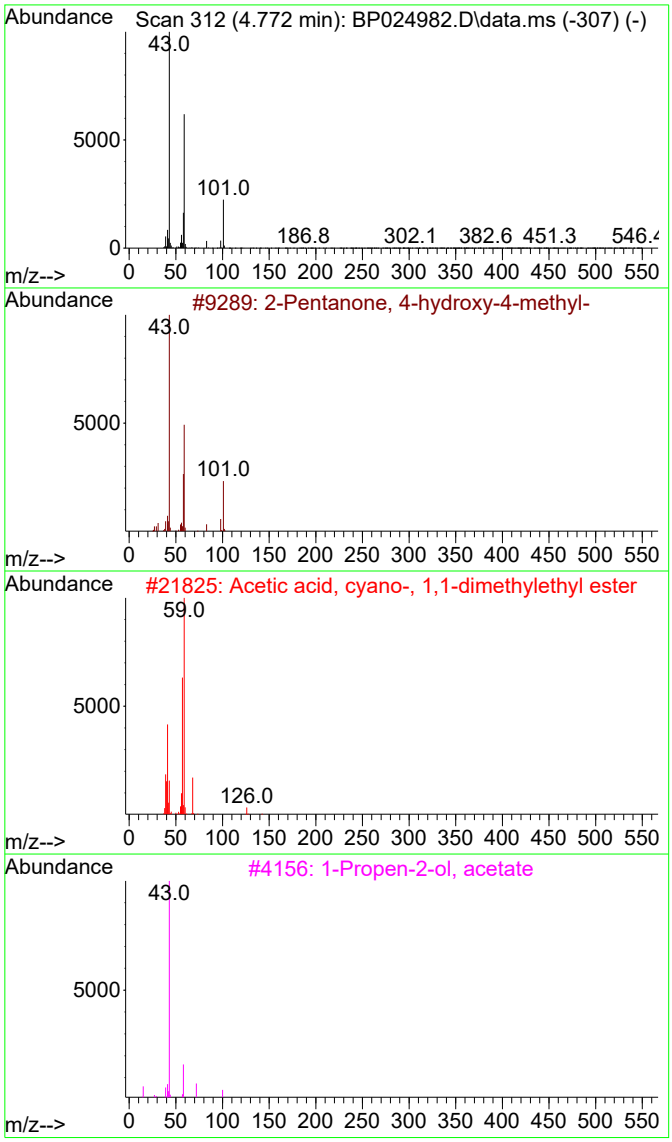
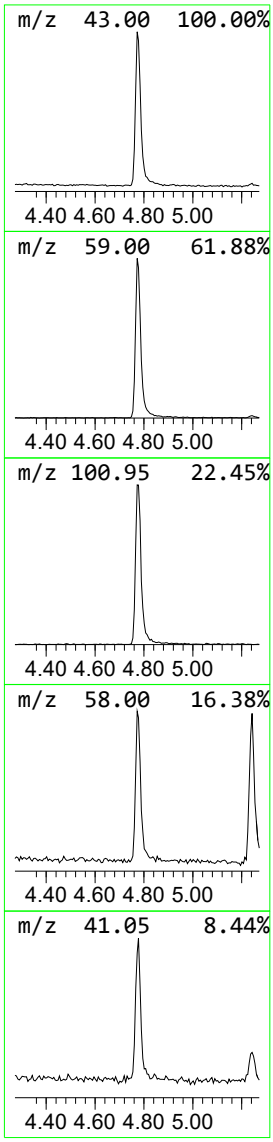
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	4.87 ng	383761	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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	Guanidine	59	CH5N3	000113-00-8	9
5	Silane, dimethyl-	60	C2H8Si	001111-74-6	9





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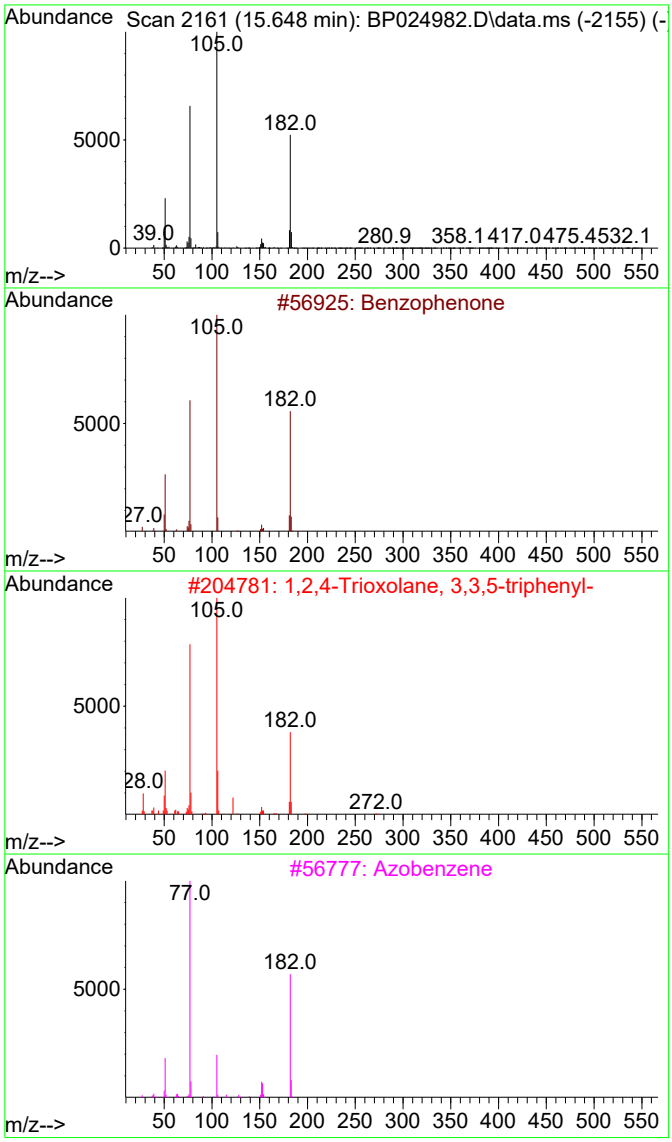
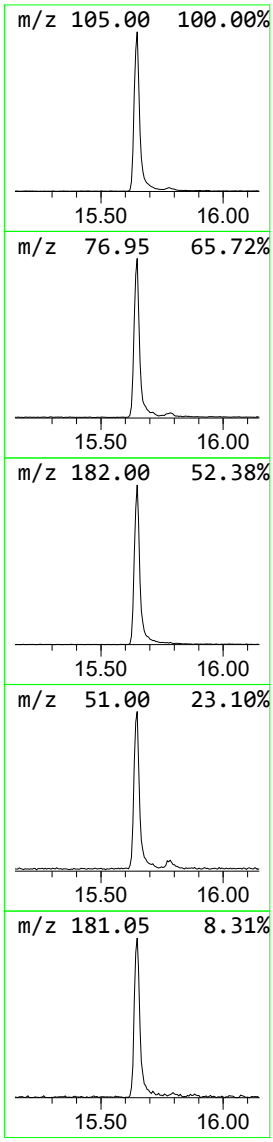
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.648	4.39 ng	659892	Acenaphthene-d10	14.254

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	64
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	Bicyclo[3.2.1]octane-6-carboxyli...	182	C10H14O3	1000362-16-3	53
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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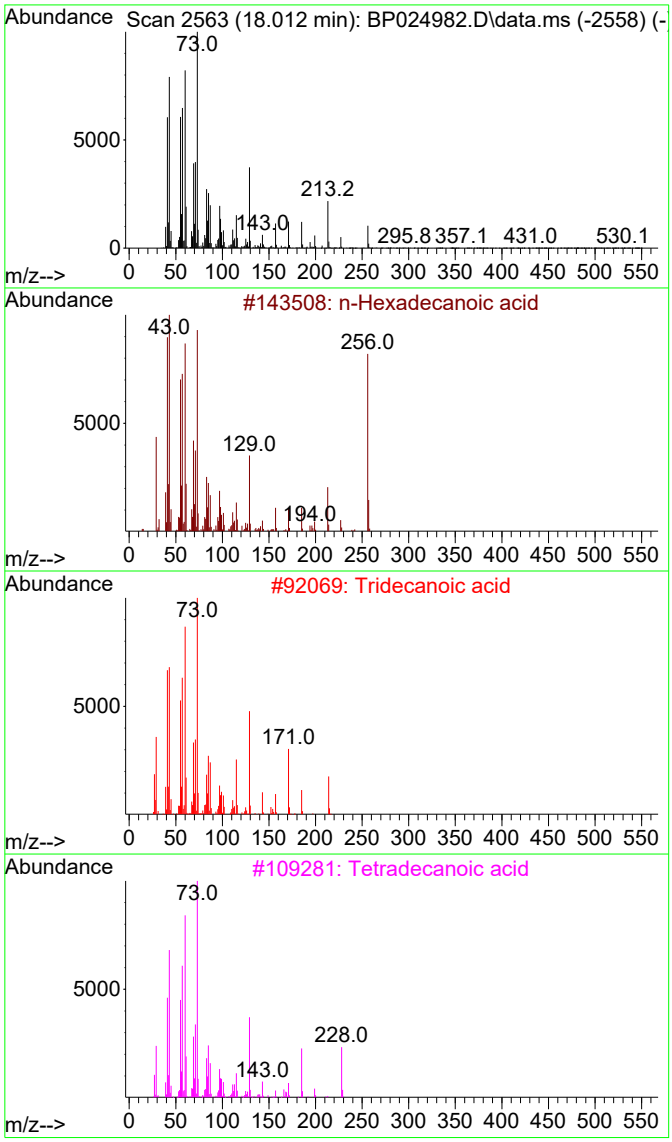
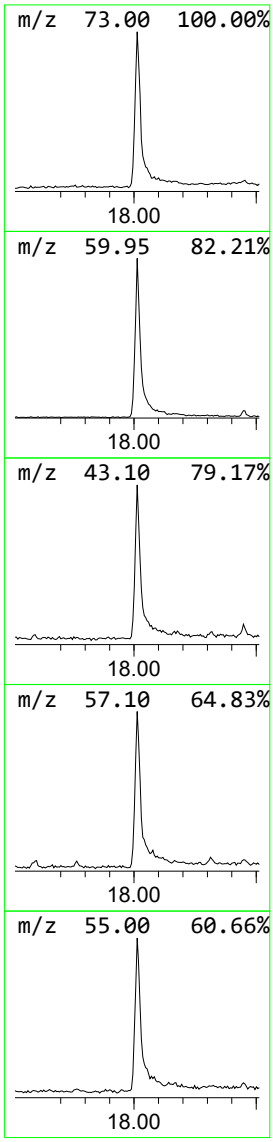
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.012	4.38 ng	760306	Phenanthrene-d10	17.071

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Instrument :
BNA_P
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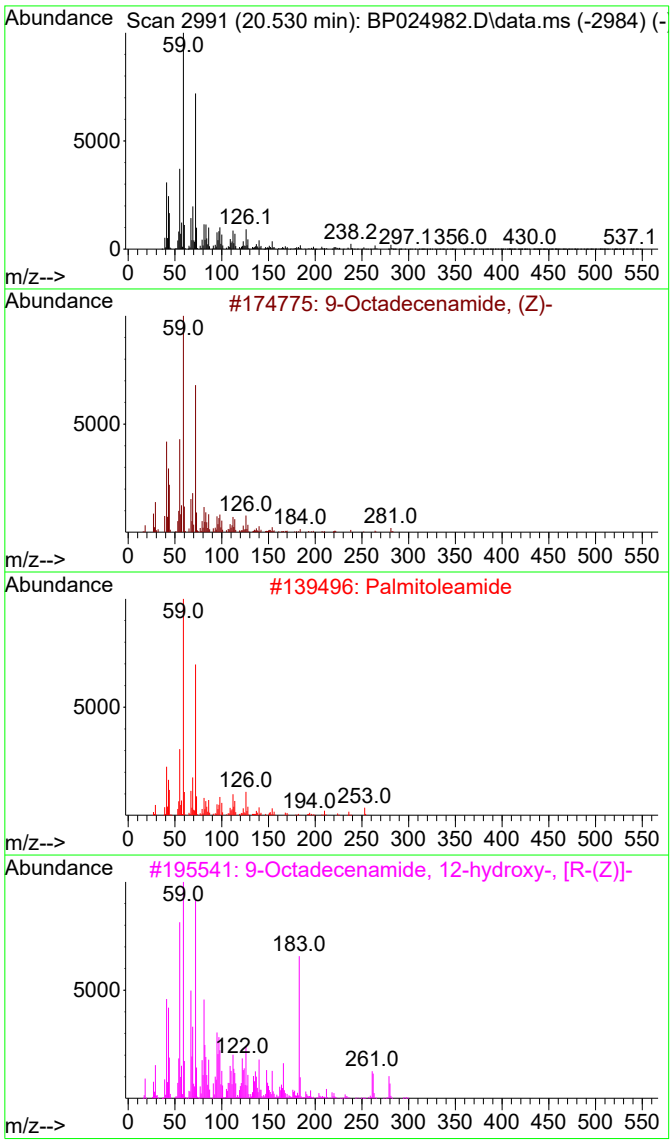
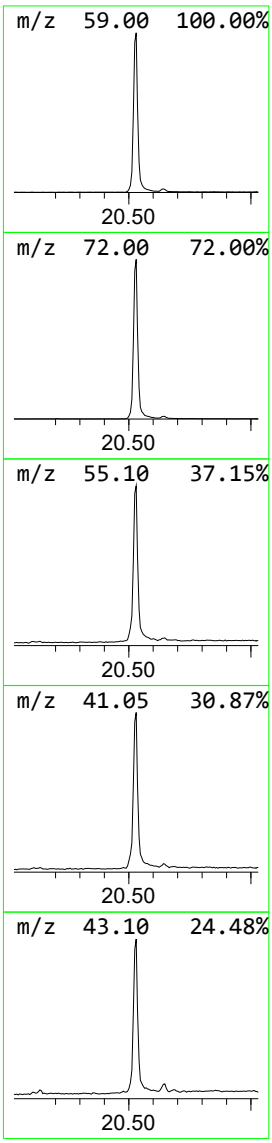
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.530	17.83 ng	3558770	Chrysene-d12	21.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	72
3	9-Octadecenamide, 12-hydroxy-, [...	297	C18H35NO2	035732-94-6	64
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Octadecanamide	283	C18H37NO	000124-26-5	59





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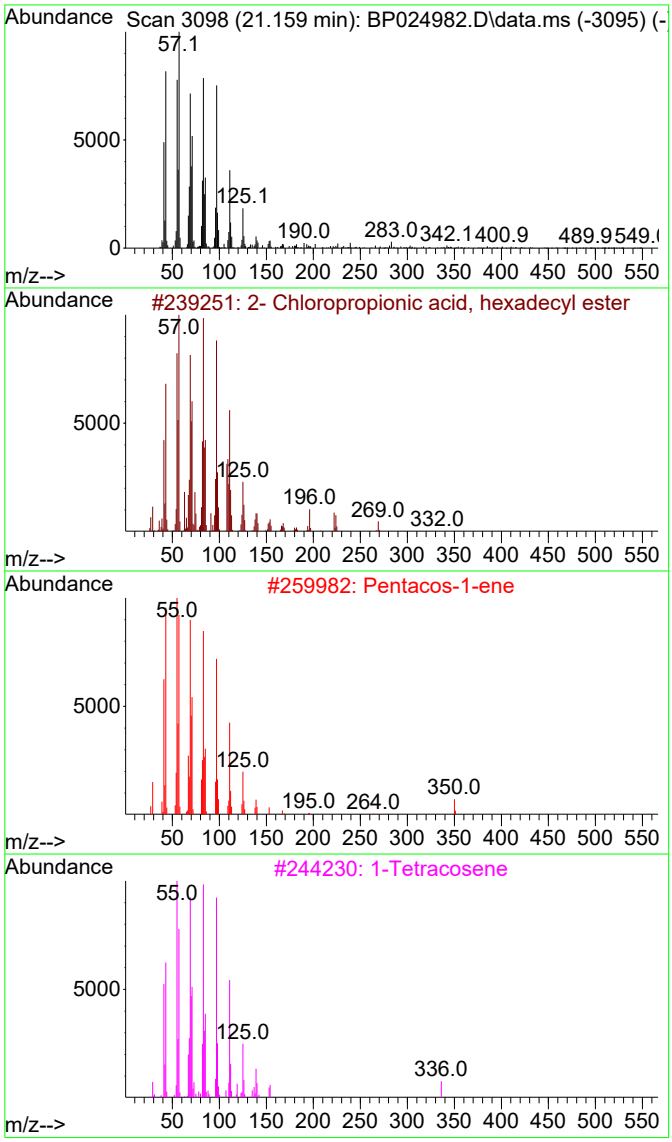
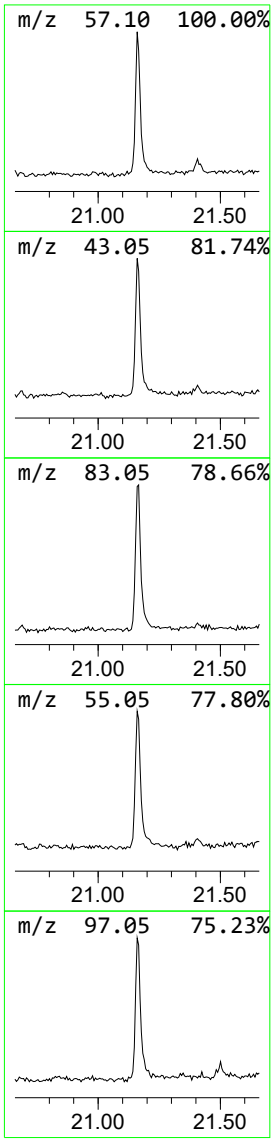
****
Peak Number 5 2- Chloropropionic acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.159	2.58 ng	514488	Chrysene-d12	21.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	96
2	Pentacos-1-ene	350	C25H50	016980-85-1	96
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	4.9	ng	383761	1	7.607	1577130	20.0
Benzophenone	15.648	4.4	ng	659892	3	14.254	3006960	20.0
n-Hexadecanoic ...	18.012	4.4	ng	760306	4	17.071	3468620	20.0
9-Octadecenamid...	20.530	17.8	ng	3558770	5	21.500	3991300	20.0
2- Chloropropio...	21.159	2.6	ng	514488	5	21.500	3991300	20.0