LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025880.D
Acq On : 29 Sep 2025 14:23
Operator : CG/JU
Sample : Q3210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SG-1

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.008	8	12	28	rVB	1267818	1645394	28.87%	4.616%
2	5.378	409	415	439	rBV	1706652	2997239	52.60%	8.408%
3	6.949	675	682	703	rBV	1380552	2831563	49.69%	7.943%
4	7.743	810	817	828	rBV	628432	1070257	18.78%	3.002%
5	8.890	1004	1012	1030	rBV	952241	1863292	32.70%	5.227%
6	10.513	1280	1288	1308	rBV	661699	1381211	24.24%	3.875%
7	12.972	1698	1706	1725	rBV	2433614	4192057	73.57%	11.760%
8	14.366	1935	1943	1964	rBV	927671	1726268	30.29%	4.843%
9	15.742	2171	2177	2194	rBV	262697	548459	9.62%	1.539%
10	15.884	2194	2201	2217	rBV	1448787	2984425	52.37%	8.372%
11	17.172	2411	2420	2435	rBV2	988334	1919802	33.69%	5.386%
12	17.972	2552	2556	2565	rBV6	46797	94998	1.67%	0.266%
13	18.095	2572	2577	2587	rBV	727288	1154715	20.26%	3.239%
14	19.307	2780	2783	2791	rVB3	44178	76771	1.35%	0.215%
15	19.430	2800	2804	2812	rBV3	126167	238720	4.19%	0.670%
16	19.883	2875	2881	2893	rBV	3931556	5698341	100.00%	15.986%
17	21.260	3111	3115	3123	rVB	374093	585086	10.27%	1.641%
18	21.619	3170	3176	3190	rVB	1127343	2330629	40.90%	6.538%
19	24.977	3740	3747	3759	rBV	800895	2307386	40.49%	6.473%

Sum of corrected areas: 35646613

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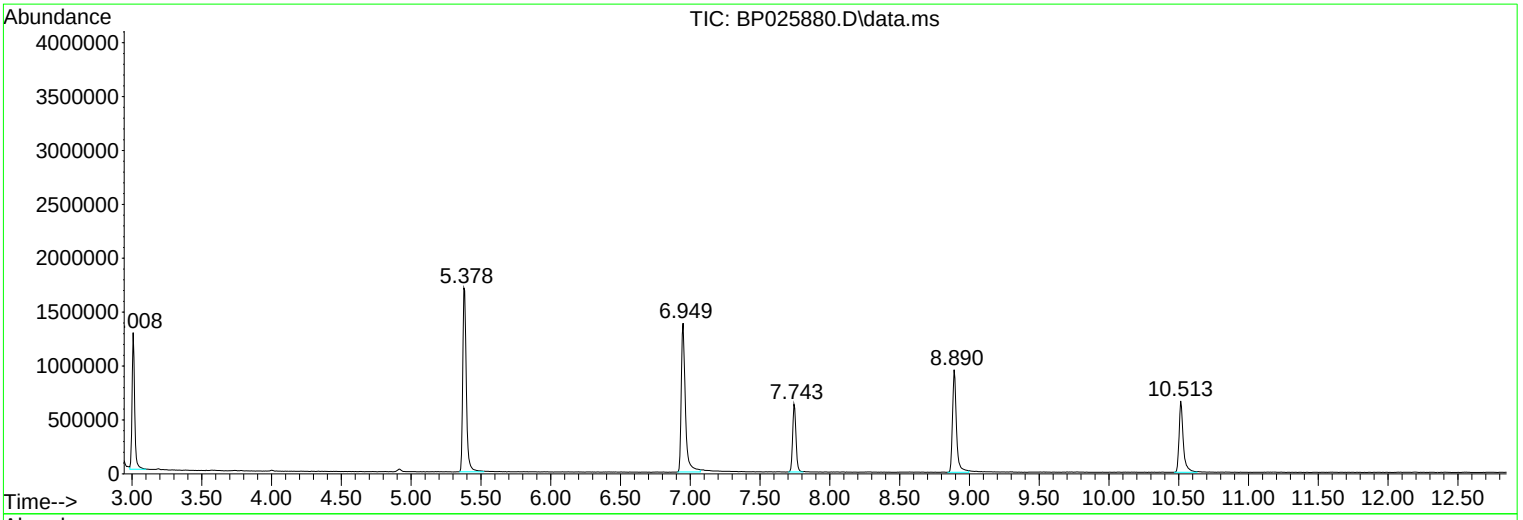
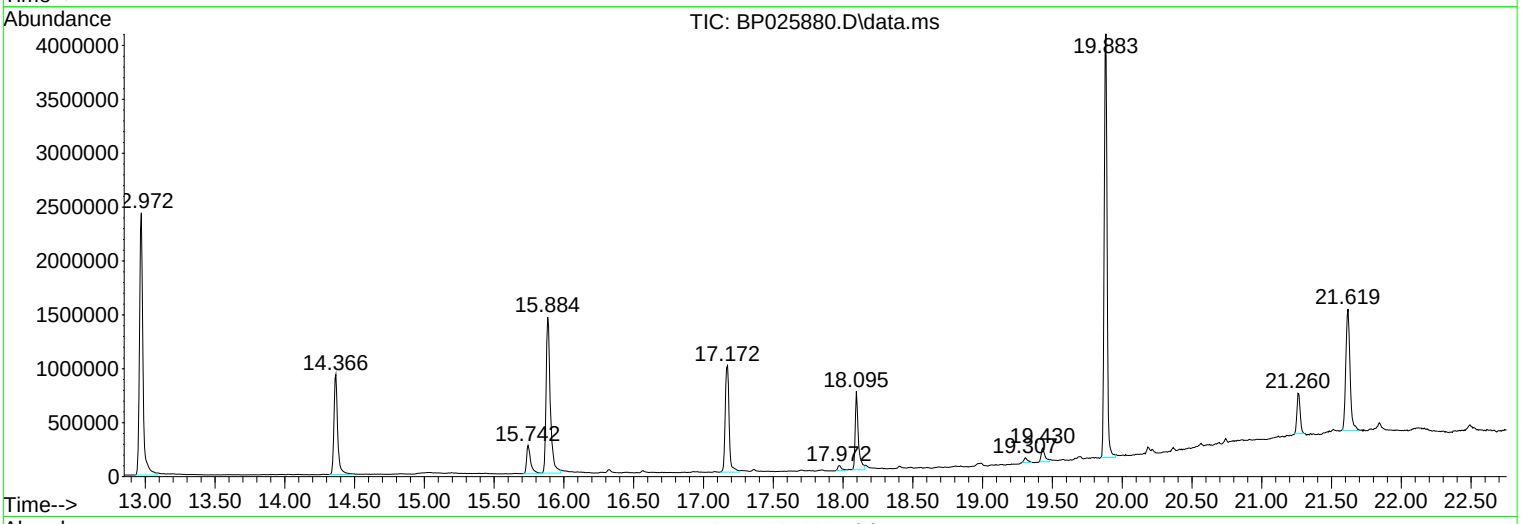
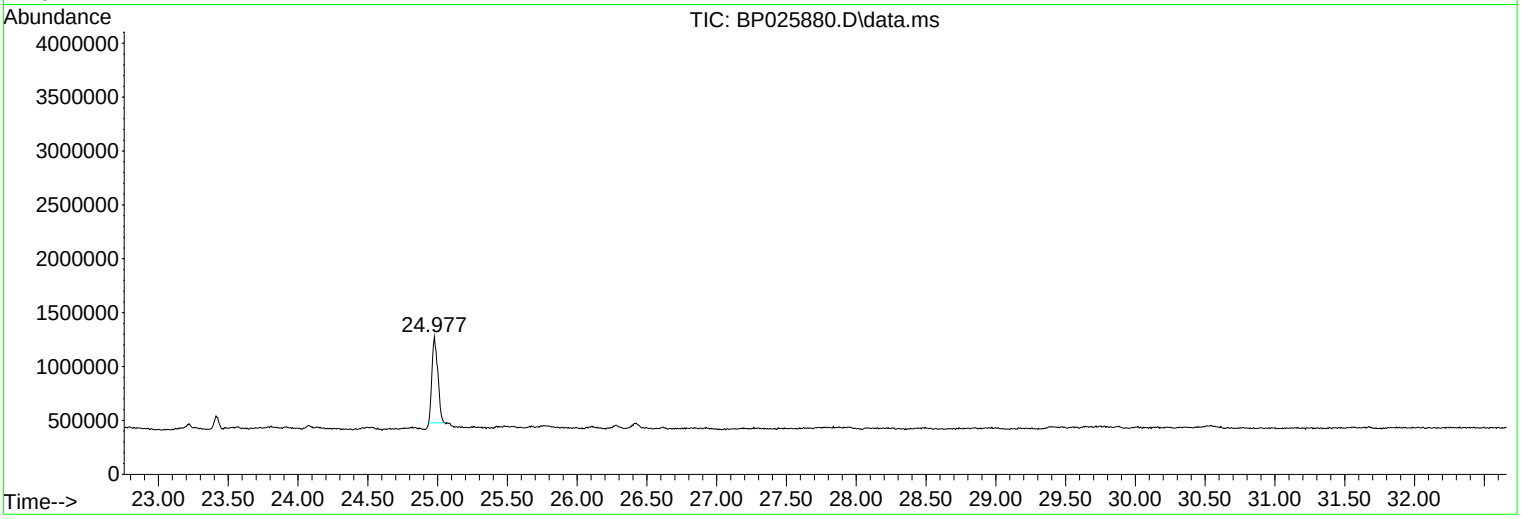
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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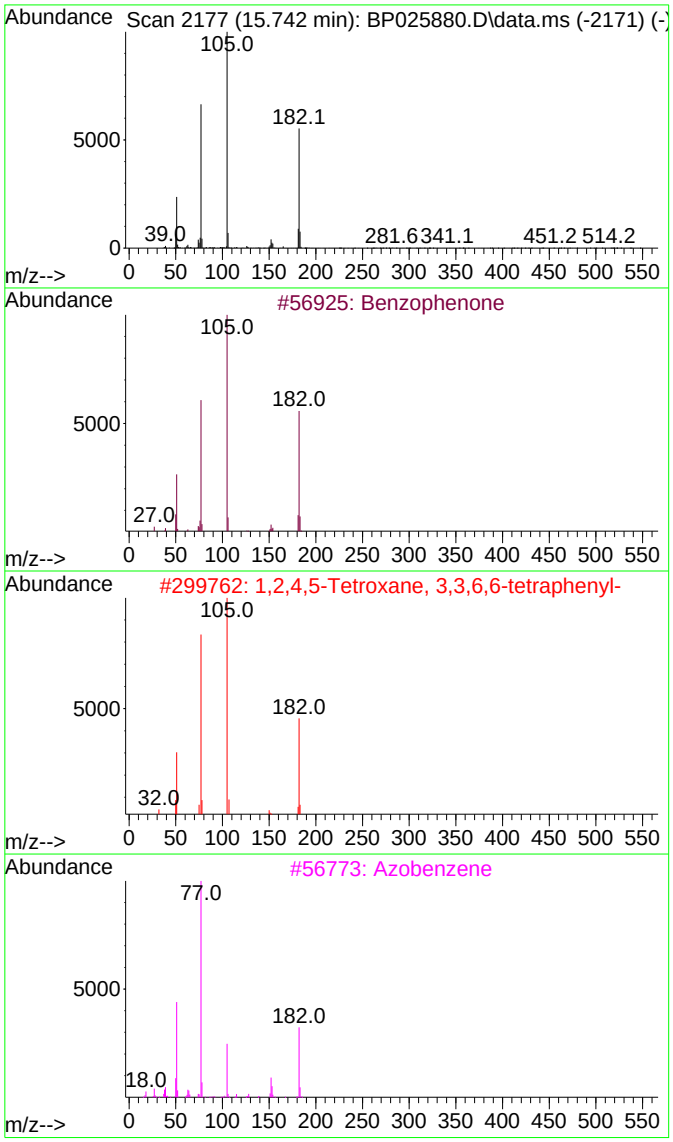
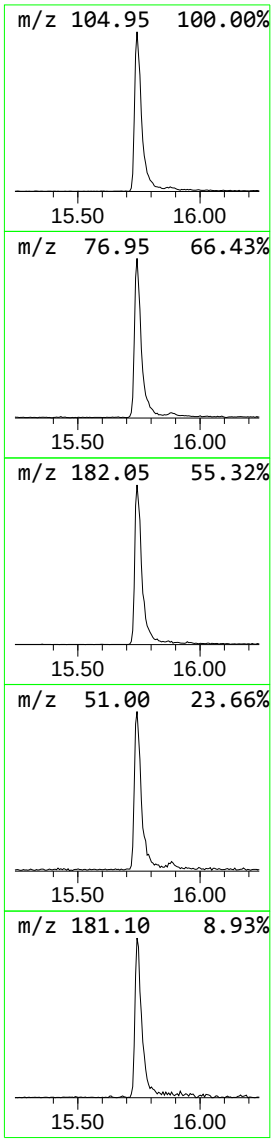
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.742	6.35 ng	548459	Acenaphthene-d10	14.366

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	78
3	Azobenzene	182	C12H10N2	000103-33-3	56
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50





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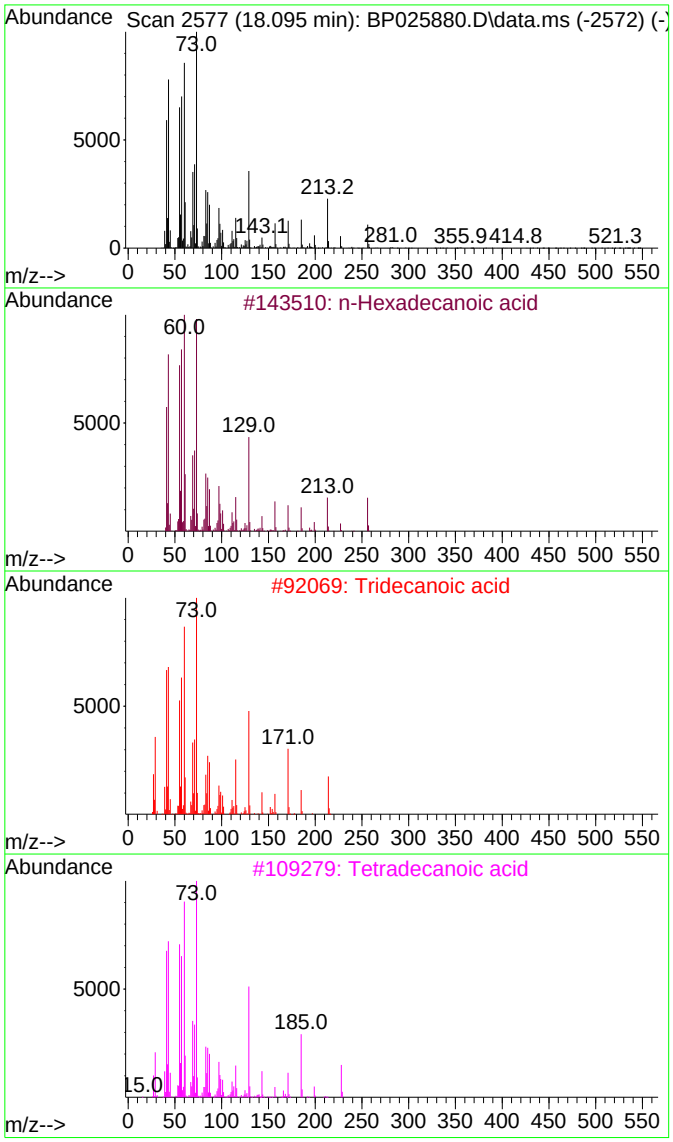
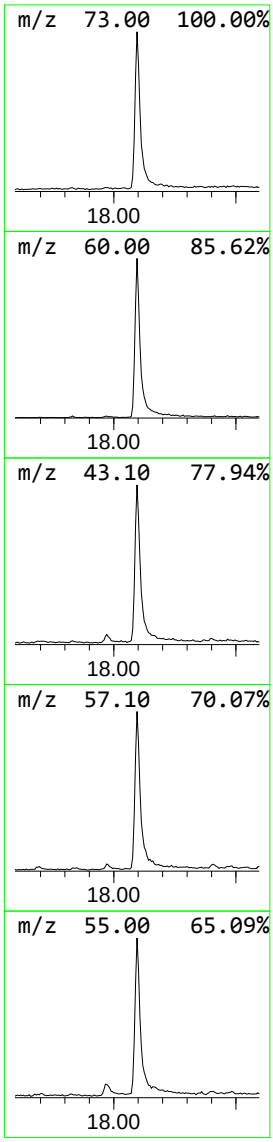
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	12.03 ng	1154720	Phenanthrene-d10	17.172

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Sample : Q3210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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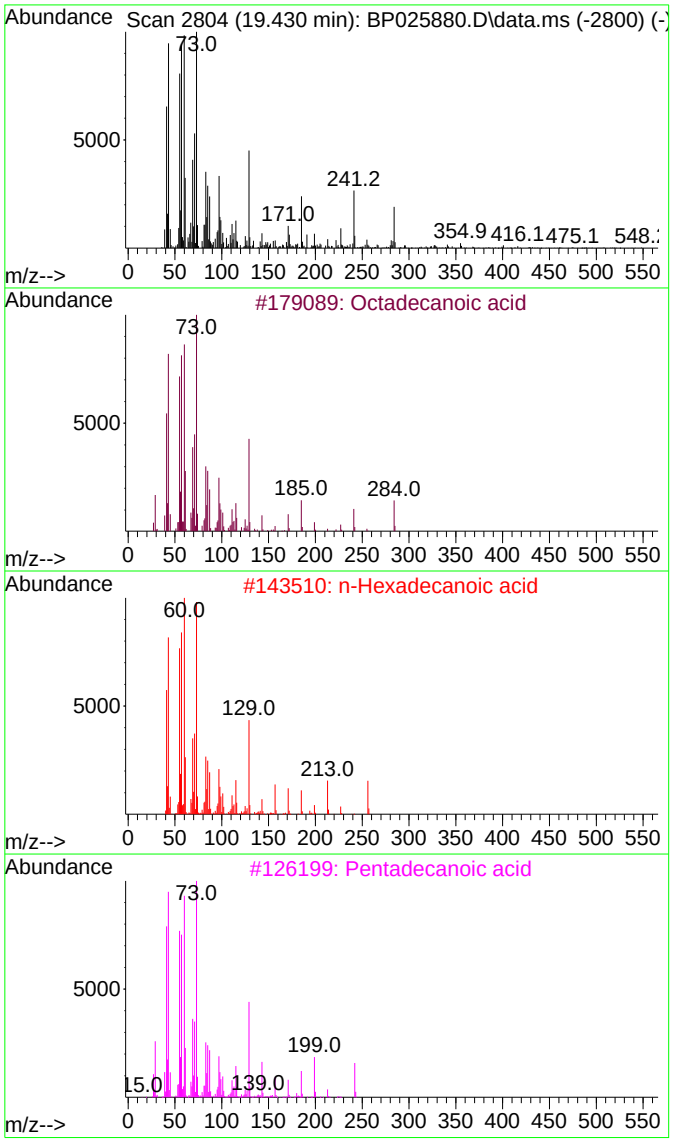
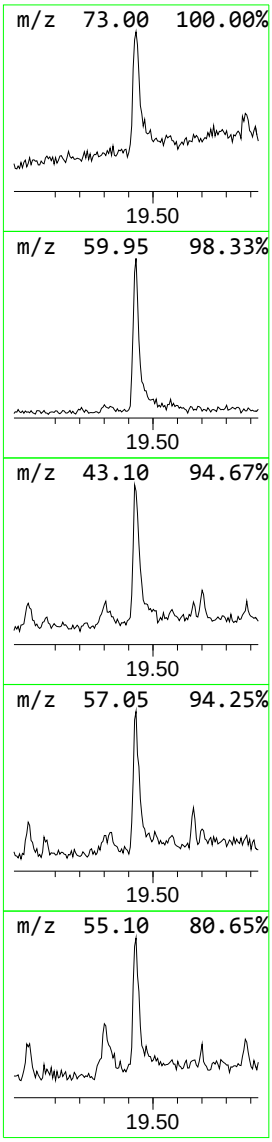
Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.430	2.05 ng	238720	Chrysene-d12	21.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Instrument :
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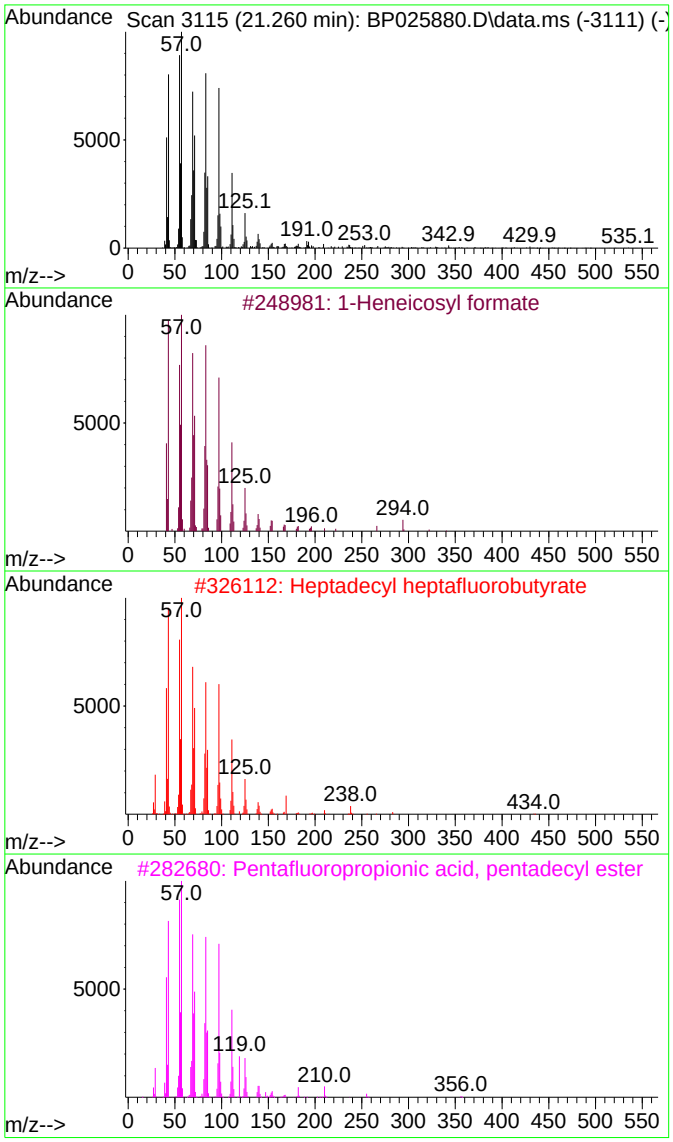
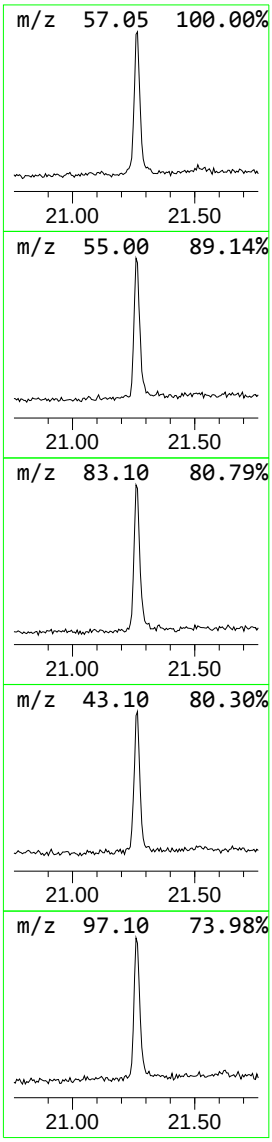
Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	5.02 ng	585086	Chrysene-d12	21.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.742	6.3	ng	548459	3	14.366	1726270	20.0
n-Hexadecanoic ...	18.095	12.0	ng	1154720	4	17.172	1919800	20.0
Octadecanoic acid	19.430	2.0	ng	238720	5	21.619	2330630	20.0
1-Heneicosyl fo...	21.260	5.0	ng	585086	5	21.619	2330630	20.0