LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024912.D
Acq On : 11 Jun 2025 15:02
Operator : RC/JU
Sample : Q2228-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP08-MHI-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: BP024912.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	267129	401218	4.25%	0.748%
2	5.237	385	391	407	rBV	2630781	4236680	44.90%	7.903%
3	6.813	652	659	681	rBV	2490855	4602514	48.78%	8.586%
4	7.607	788	794	805	rBV	948766	1566089	16.60%	2.922%
5	8.760	981	990	1009	rBV	1582299	2800330	29.68%	5.224%
6	10.378	1258	1265	1281	rBV	1131885	2108084	22.34%	3.933%
7	12.854	1679	1686	1700	rBV	3505950	5618866	59.55%	10.482%
8	14.254	1917	1924	1943	rBV	1670521	2710757	28.73%	5.057%
9	15.642	2153	2160	2170	rBV	446115	674135	7.15%	1.258%
10	15.778	2176	2183	2195	rBV	3343346	5236901	55.51%	9.769%
11	17.054	2394	2400	2415	rBV	2105827	3200217	33.92%	5.970%
12	17.989	2554	2559	2567	rBV	541520	862692	9.14%	1.609%
13	19.189	2758	2763	2766	rBV	76119	124824	1.32%	0.233%
14	19.225	2766	2769	2776	rVB2	129762	157239	1.67%	0.293%
15	19.325	2782	2786	2794	rBV	149116	235917	2.50%	0.440%
16	19.472	2807	2811	2817	rVB	295903	335099	3.55%	0.625%
17	19.566	2823	2827	2830	rBV	87300	122887	1.30%	0.229%
18	19.777	2857	2863	2871	rBV	7177936	9434951	100.00%	17.601%
19	20.572	2995	2998	3004	rVB	226748	261471	2.77%	0.488%
20	21.154	3093	3097	3107	rBV	356808	521753	5.53%	0.973%
21	21.483	3147	3153	3160	rBV	2436831	3947218	41.84%	7.363%
22	24.754	3701	3709	3721	rVB2	1646101	4445378	47.12%	8.293%

Sum of corrected areas: 53605220

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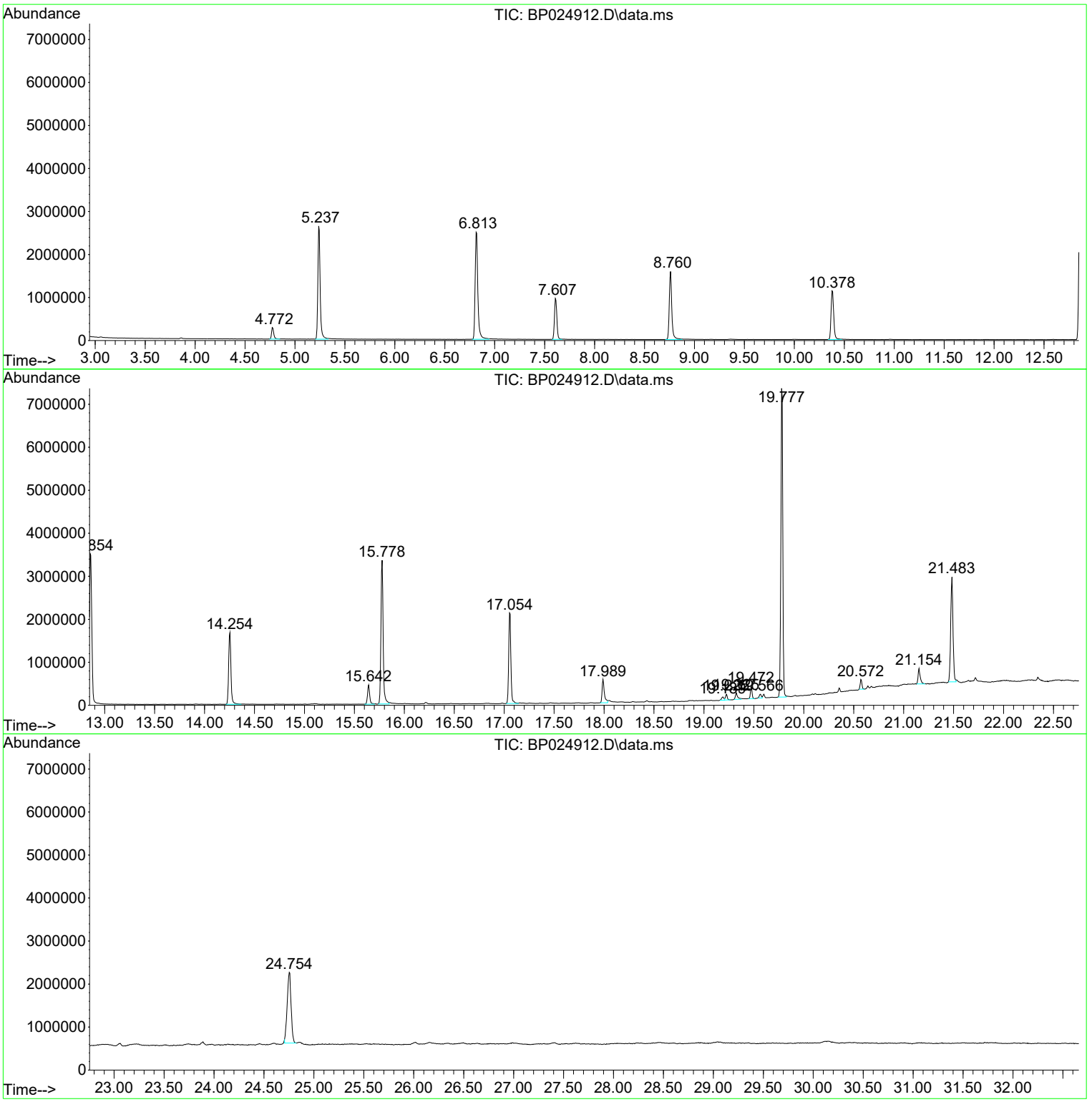
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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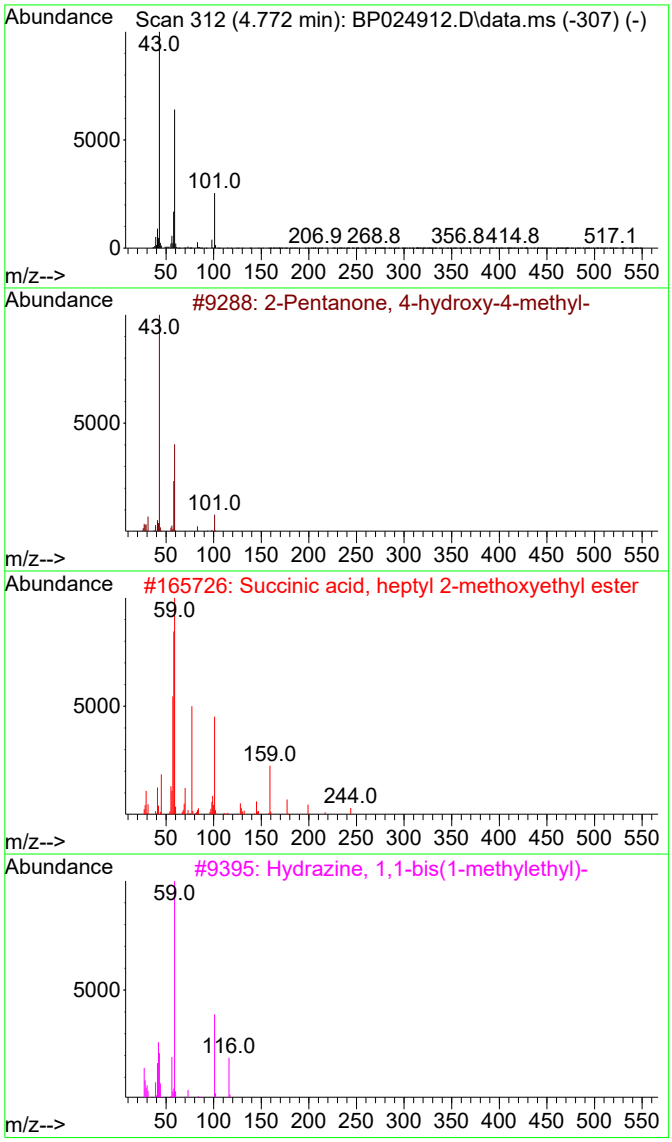
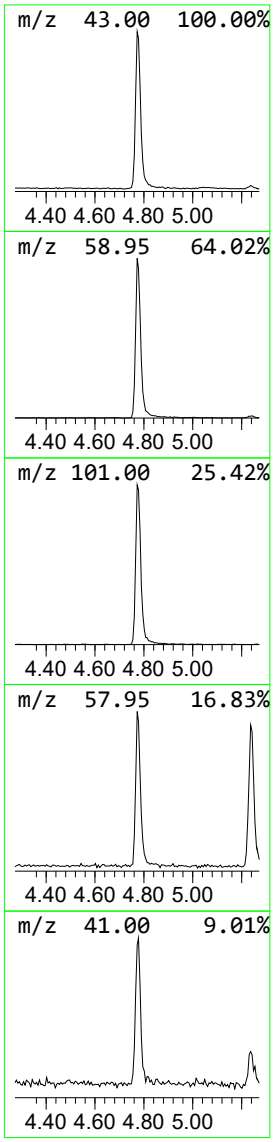
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	5.12 ng	401218	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	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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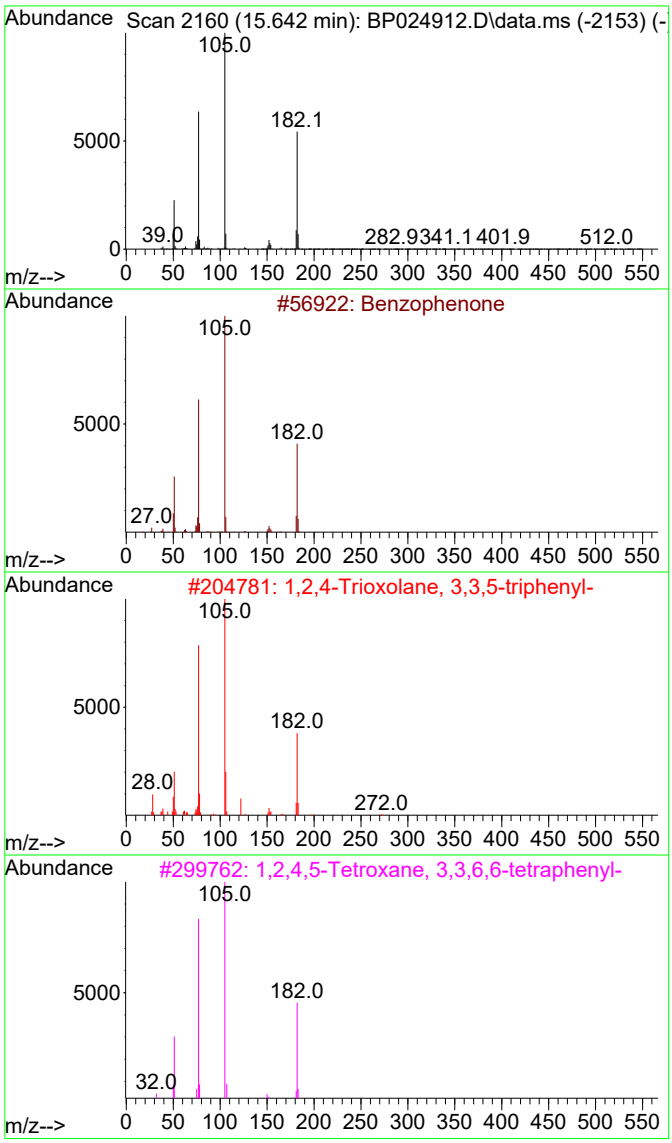
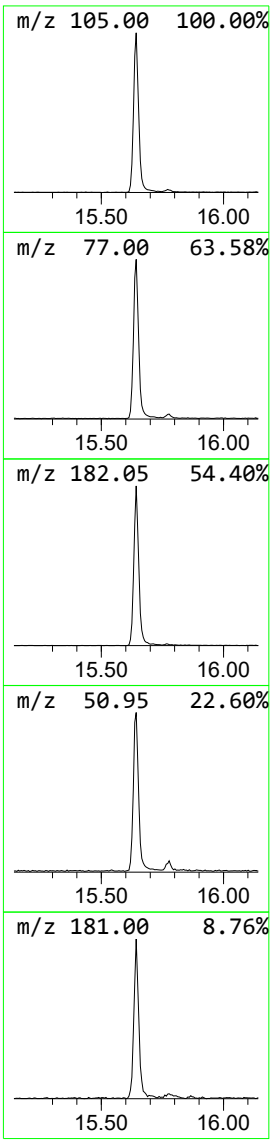
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.642	4.97 ng	674135	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5	Azobenzene	182	C12H10N2	000103-33-3	42





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ClientSampleId :
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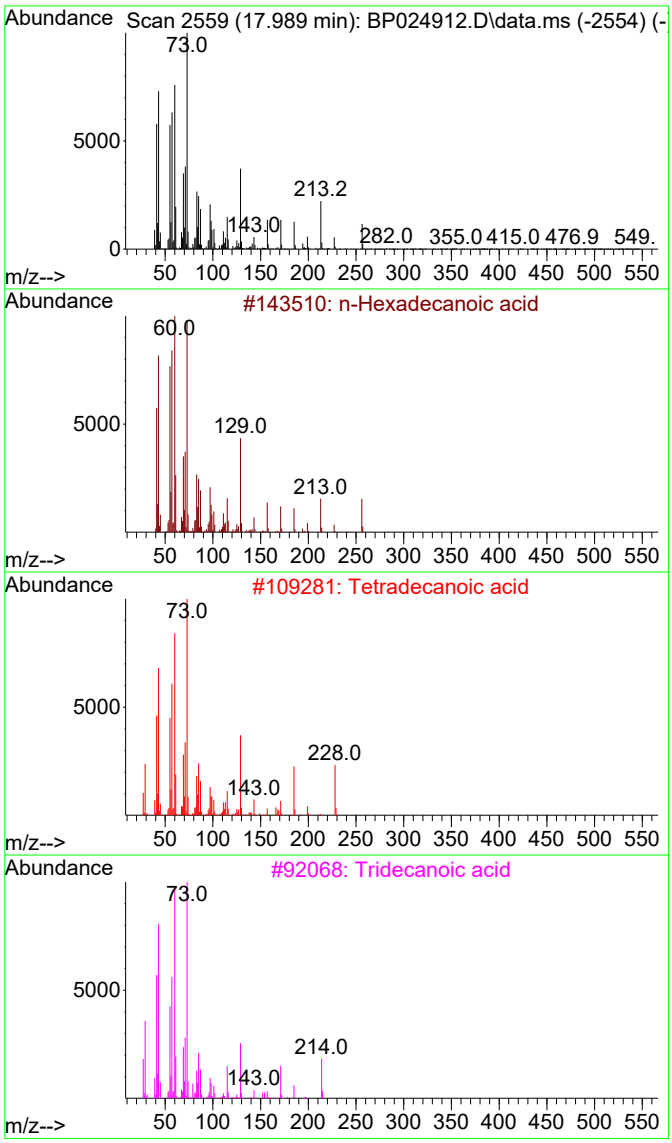
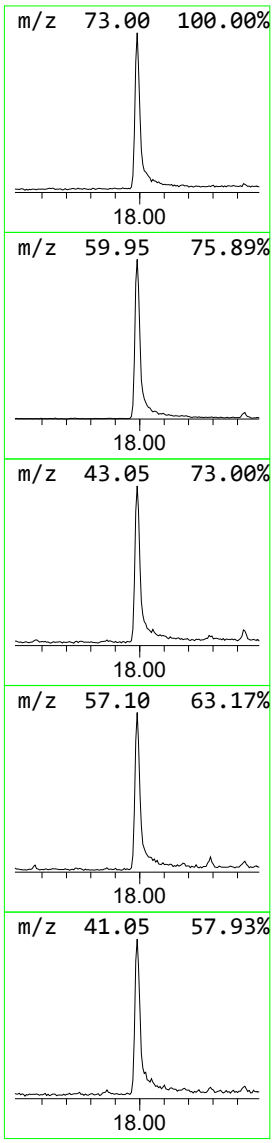
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.989	5.39 ng	862692	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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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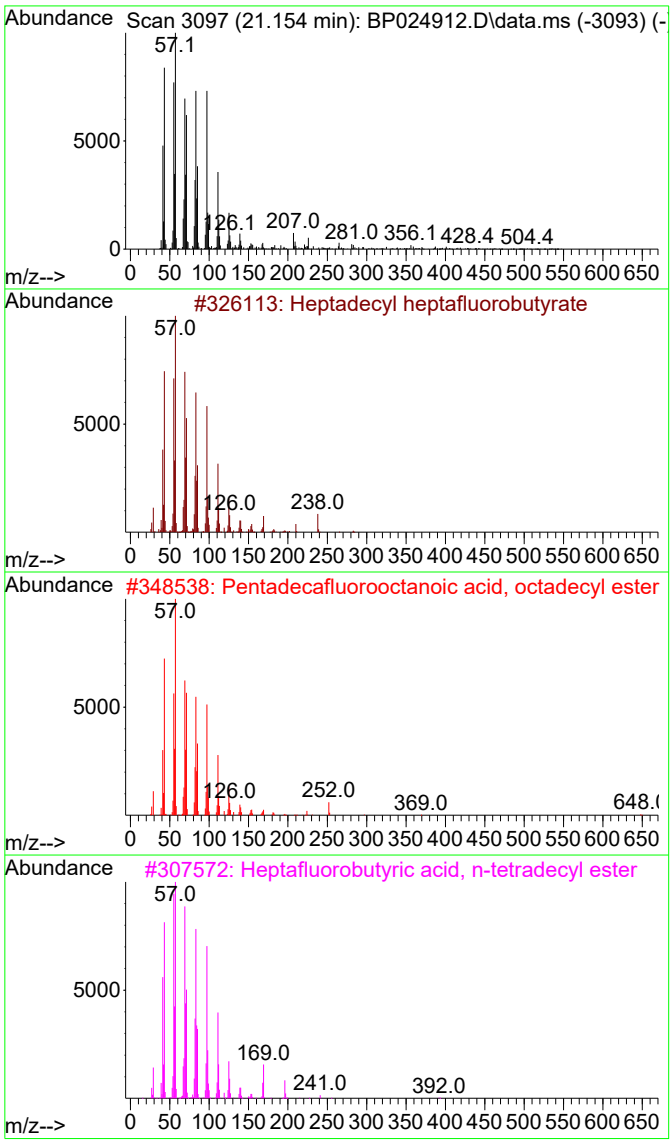
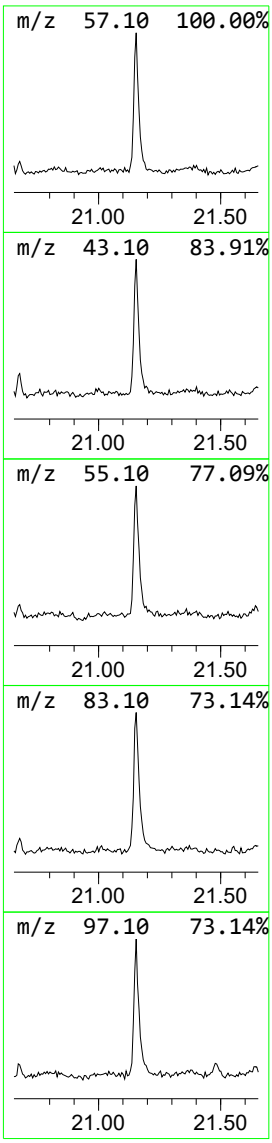
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	2.64 ng	521753	Chrysene-d12	21.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91





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	5.1	ng	401218	1	7.607	1566090	20.0
Benzophenone	15.642	5.0	ng	674135	3	14.254	2710760	20.0
n-Hexadecanoic ...	17.989	5.4	ng	862692	4	17.054	3200220	20.0
Heptadecyl hept...	21.154	2.6	ng	521753	5	21.483	3947220	20.0