LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007796.D
Acq On : 01 Nov 2021 17:49
Operator : CG/JU
Sample : M4424-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

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-BP101321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.505	369	377	394	rBV	3285481	4770137	42.52%	9.348%
2	7.099	639	648	658	rBV	2985906	4774718	42.56%	9.357%
3	7.928	781	789	795	rBV	570453	927966	8.27%	1.819%
4	9.087	977	986	995	rBV	1798950	3017272	26.89%	5.913%
5	10.510	1220	1228	1243	rBV	730373	1146243	10.22%	2.246%
6	10.728	1258	1265	1275	rBV	724982	1217824	10.85%	2.387%
7	13.187	1676	1683	1696	rBV	4398426	6733565	60.02%	13.196%
8	14.563	1908	1917	1929	rBV	1120528	1640731	14.62%	3.215%
9	16.057	2164	2171	2187	rVB	4032398	5890244	52.50%	11.543%
10	17.322	2379	2386	2397	rBV	1417722	2095226	18.68%	4.106%
11	17.445	2399	2407	2413	rVB3	95235	146617	1.31%	0.287%
12	17.998	2497	2501	2510	rVB	123342	155464	1.39%	0.305%
13	18.216	2533	2538	2545	rBV	175156	266951	2.38%	0.523%
14	19.880	2815	2821	2827	rBV	8747379	11219228	100.00%	21.986%
15	21.127	3029	3033	3040	rBV2	521144	737900	6.58%	1.446%
16	21.186	3040	3043	3051	rVB	227768	288043	2.57%	0.564%
17	21.410	3076	3081	3087	rBV	2200979	2859605	25.49%	5.604%
18	23.851	3489	3496	3509	rVB2	1519724	3141464	28.00%	6.156%

Sum of corrected areas: 51029198

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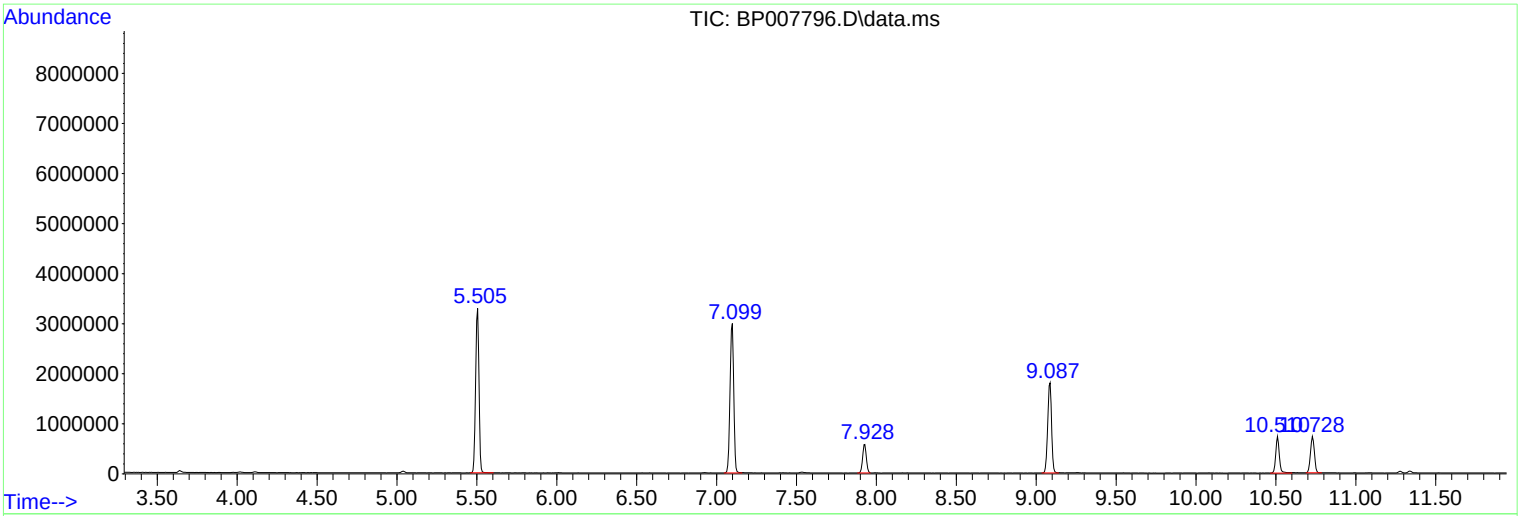
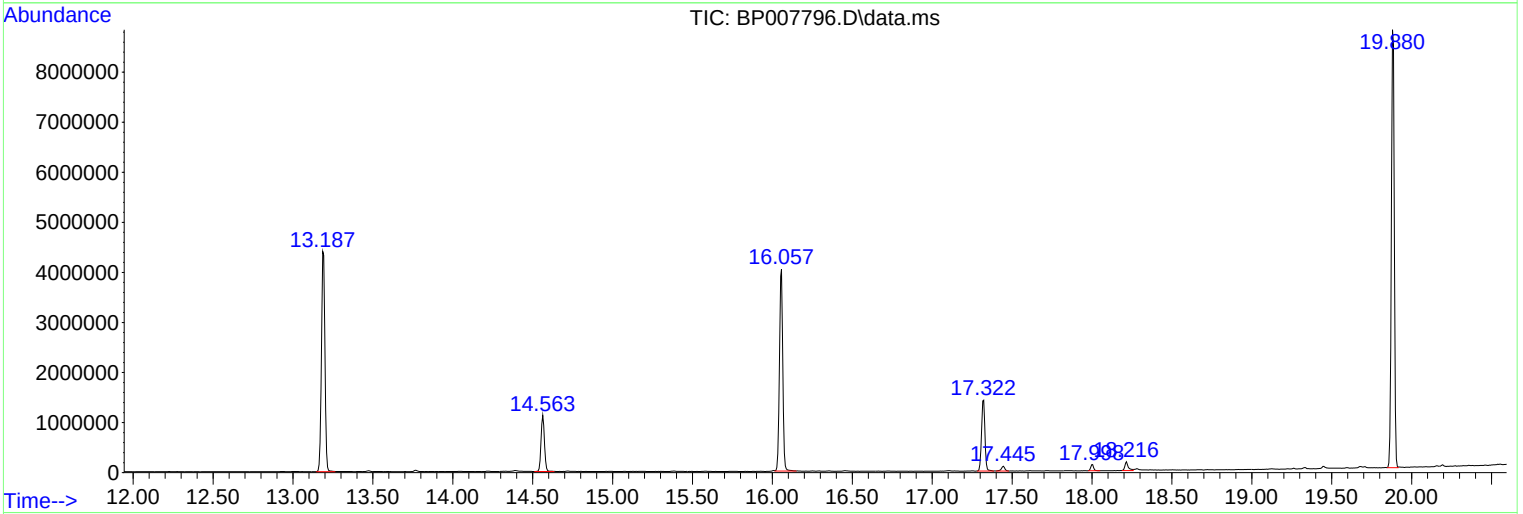
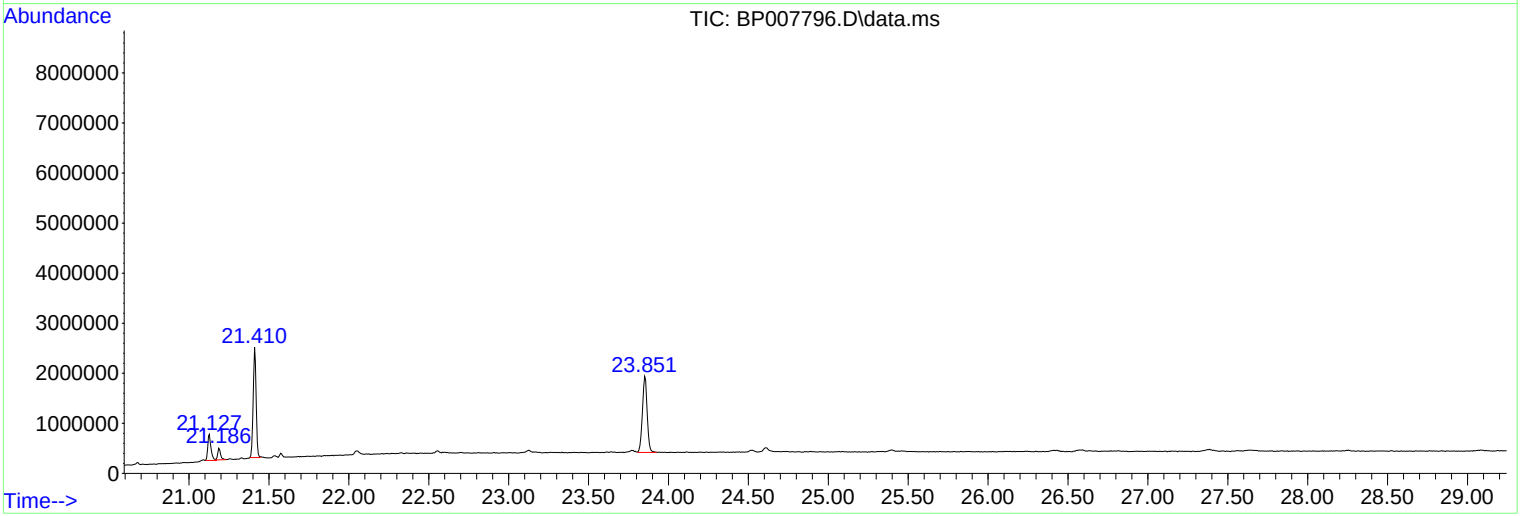
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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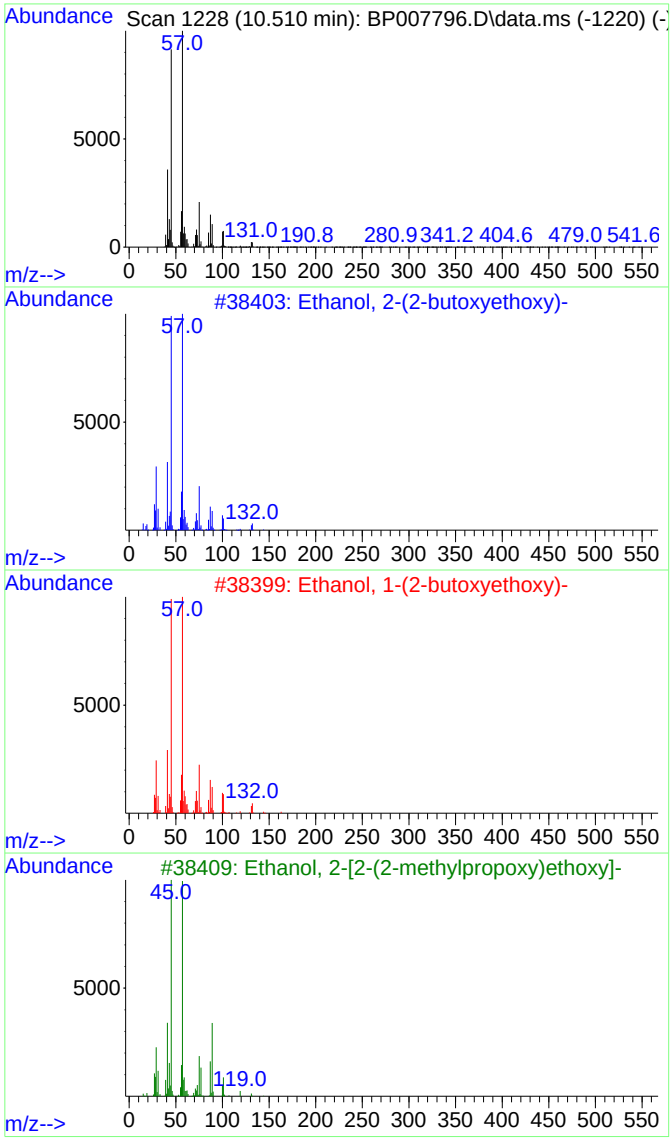
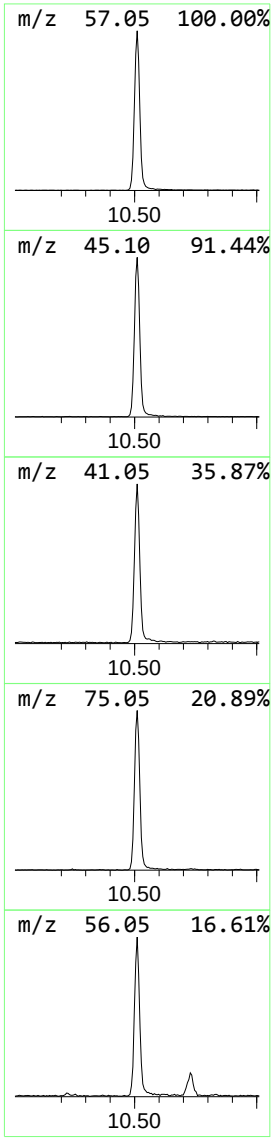
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	18.82 ng	1146240	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59





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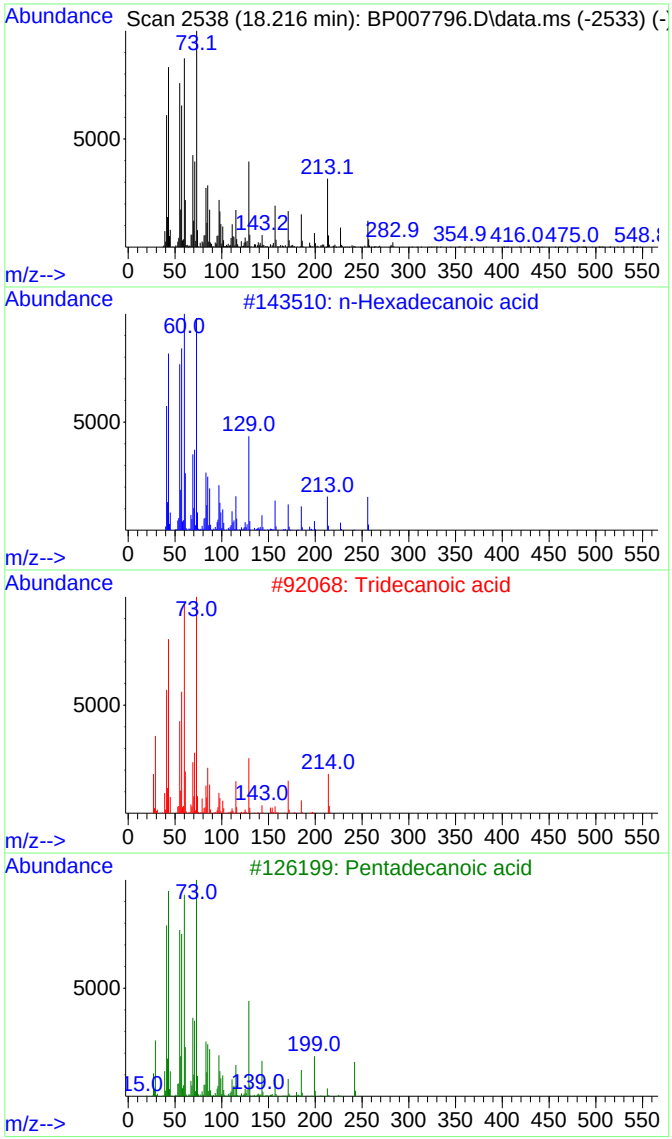
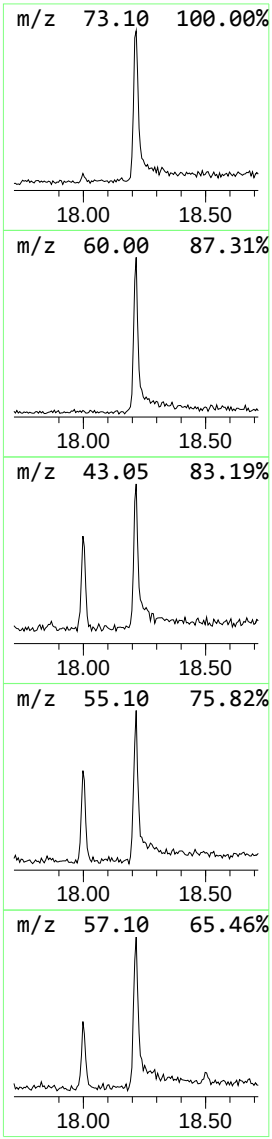
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.55 ng	266951	Phenanthrene-d10	17.322

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Sample : M4424-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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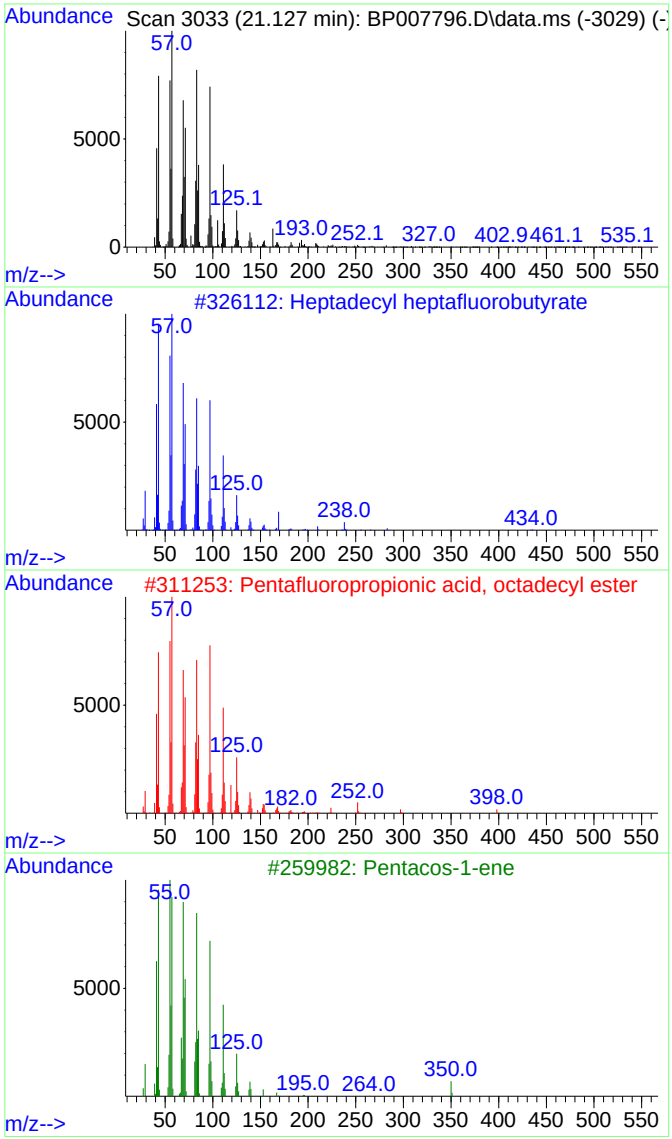
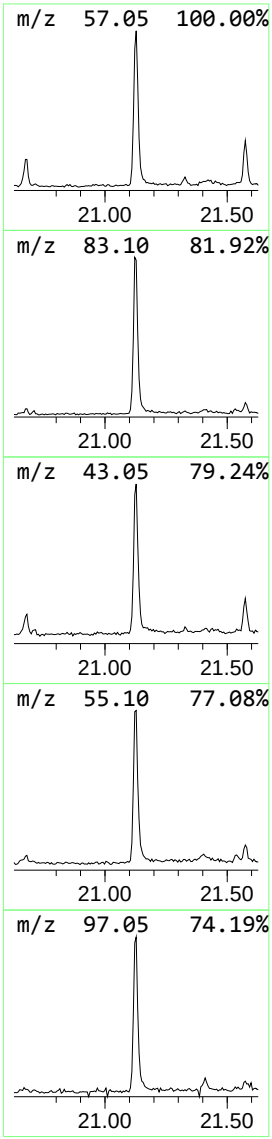
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	5.16 ng	737900	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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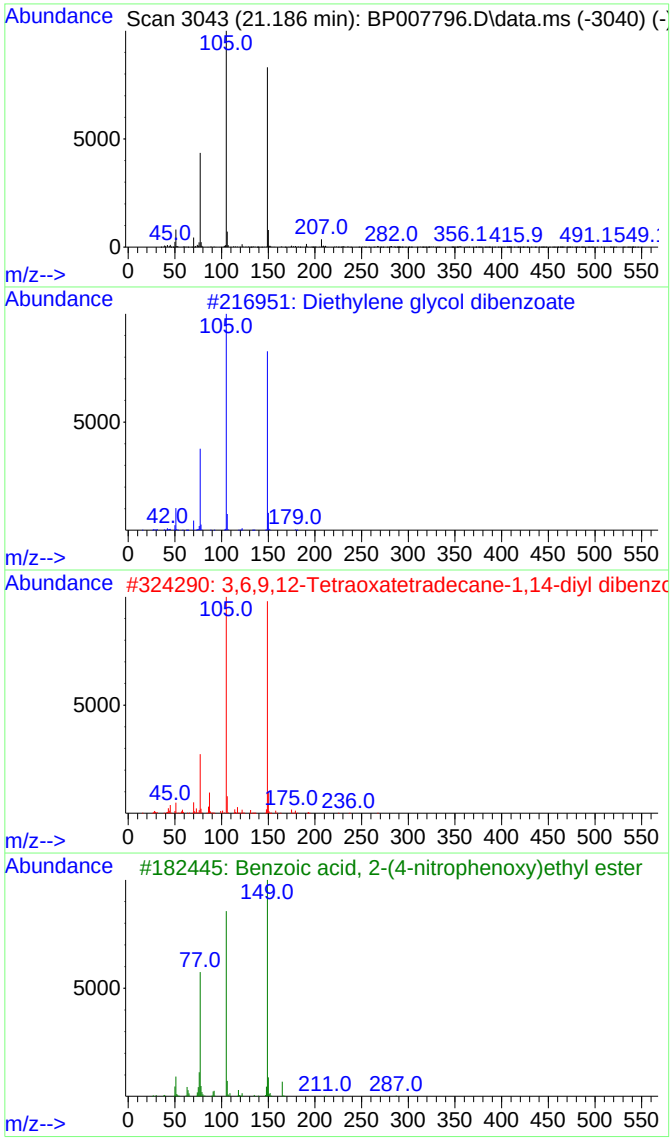
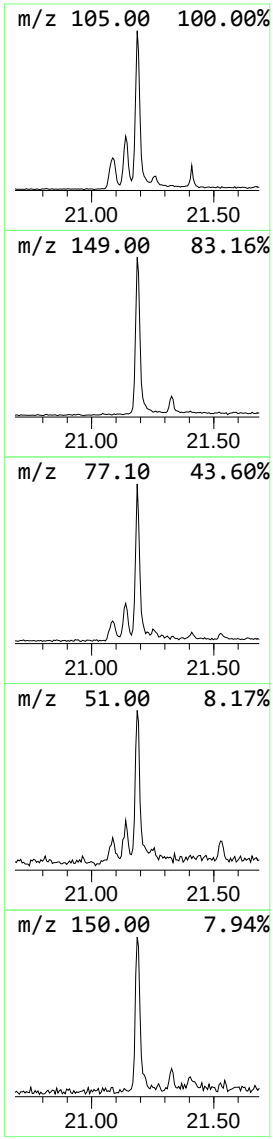
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.01 ng	288043	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
4	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.510	18.8	ng	1146240	2	10.728	1217820	20.0
n-Hexadecanoic ...	18.216	2.5	ng	266951	4	17.322	2095230	20.0
Heptadecyl hept...	21.127	5.2	ng	737900	5	21.410	2859610	20.0
Diethylene glyc...	21.186	2.0	ng	288043	5	21.410	2859610	20.0