LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007795.D
Acq On : 01 Nov 2021 17:15
Operator : CG/JU
Sample : M4424-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T3-EP01-SE

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: BP007795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	292	297	304	rVB	60884	88474	1.00%	0.221%
2	5.505	369	377	391	rBV	2096685	3140167	35.65%	7.844%
3	7.093	640	647	661	rBV	2008093	3193686	36.25%	7.978%
4	7.928	779	789	796	rBV	550086	879642	9.99%	2.197%
5	9.081	976	985	994	rBV	1199788	1993912	22.63%	4.981%
6	10.510	1217	1228	1239	rBV	473322	759283	8.62%	1.897%
7	10.728	1257	1265	1273	rBV	692094	1168609	13.27%	2.919%
8	13.187	1676	1683	1700	rBV	3072672	4777511	54.23%	11.934%
9	14.563	1910	1917	1925	rBV	1108116	1605839	18.23%	4.011%
10	16.057	2164	2171	2189	rVB	2721708	4081978	46.34%	10.197%
11	17.322	2379	2386	2398	rVB	1480144	2151863	24.43%	5.375%
12	18.004	2497	2502	2507	rBV	87579	113342	1.29%	0.283%
13	18.216	2533	2538	2545	rBV2	99834	169438	1.92%	0.423%
14	19.880	2816	2821	2827	rBV	7008043	8809462	100.00%	22.006%
15	21.127	3029	3033	3039	rBV2	372201	534416	6.07%	1.335%
16	21.192	3040	3044	3050	rVV	229451	305431	3.47%	0.763%
17	21.410	3076	3081	3091	rBV	2210771	2957602	33.57%	7.388%
18	23.851	3489	3496	3507	rVB2	1619564	3301029	37.47%	8.246%

Sum of corrected areas: 40031684

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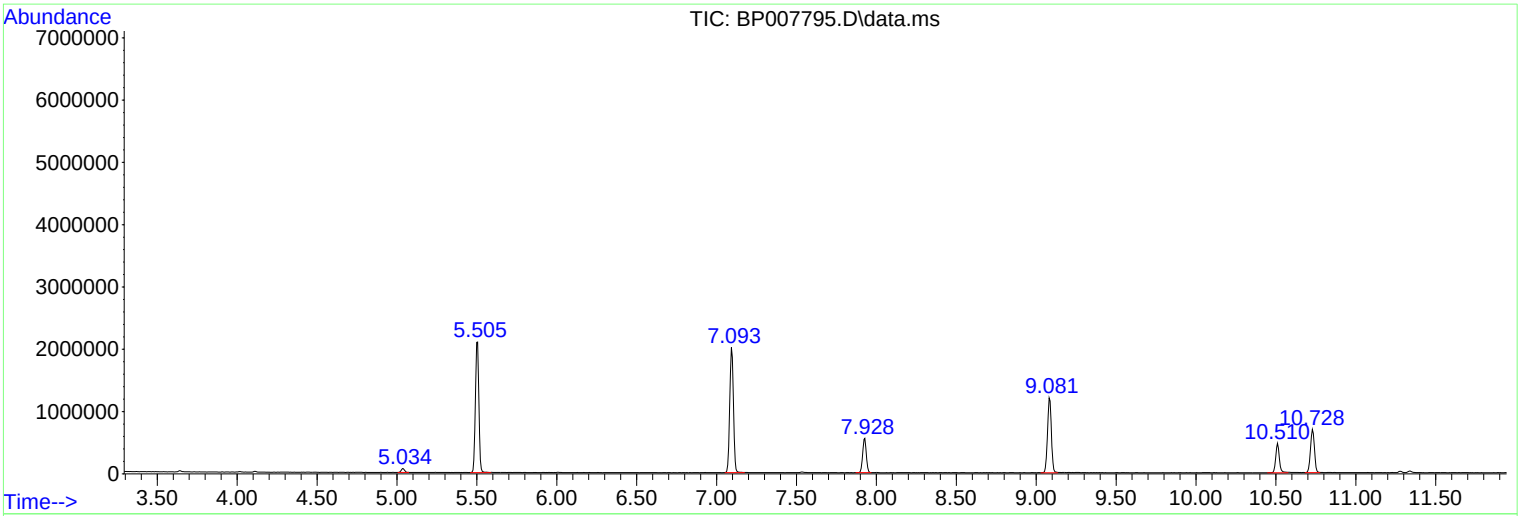
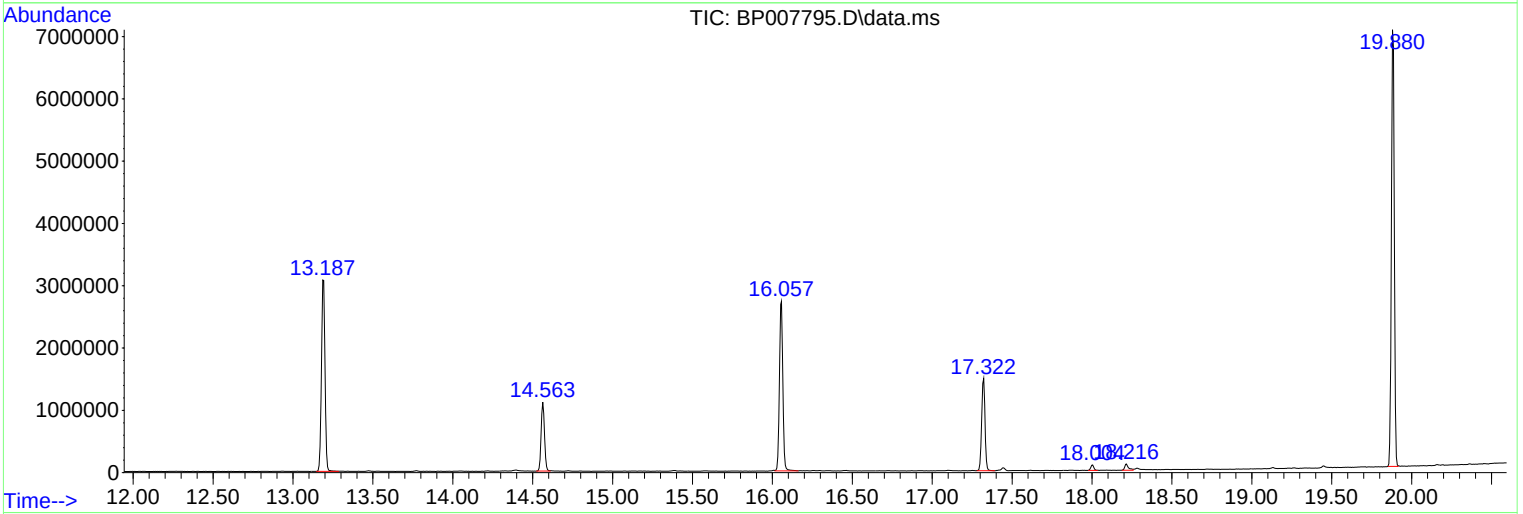
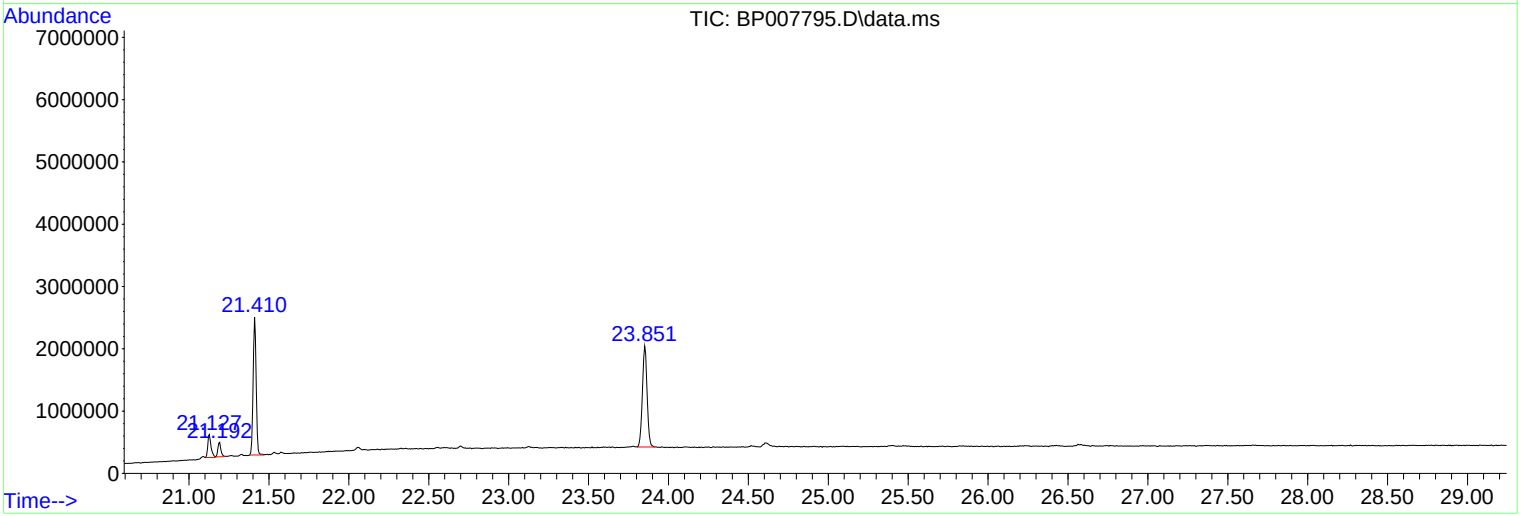
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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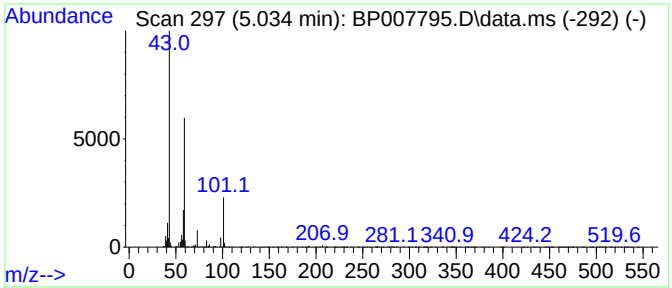
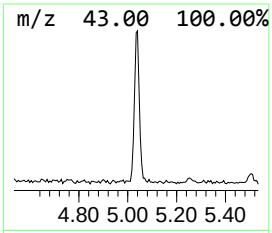
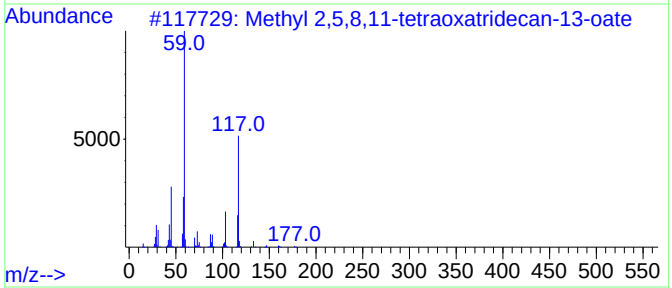
Peak Number 1 unknown5.034 Concentration Rank 4

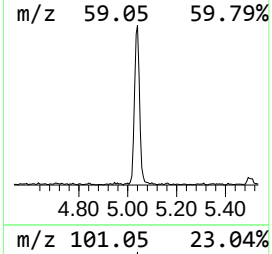
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.01 ng	88474	1,4-Dichlorobenzene-d4	7.928

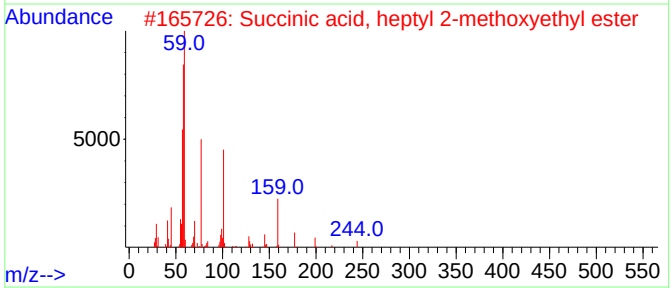
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	38
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	38
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	1,2-Butanediol	90	C4H10O2	000584-03-2	25

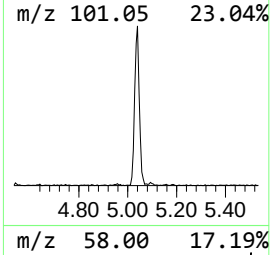


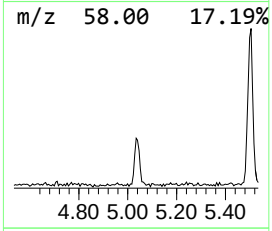


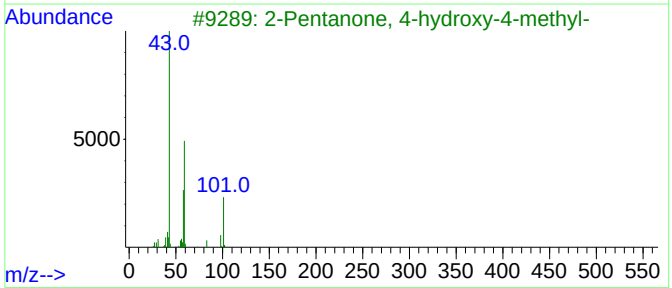


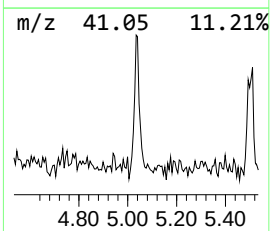












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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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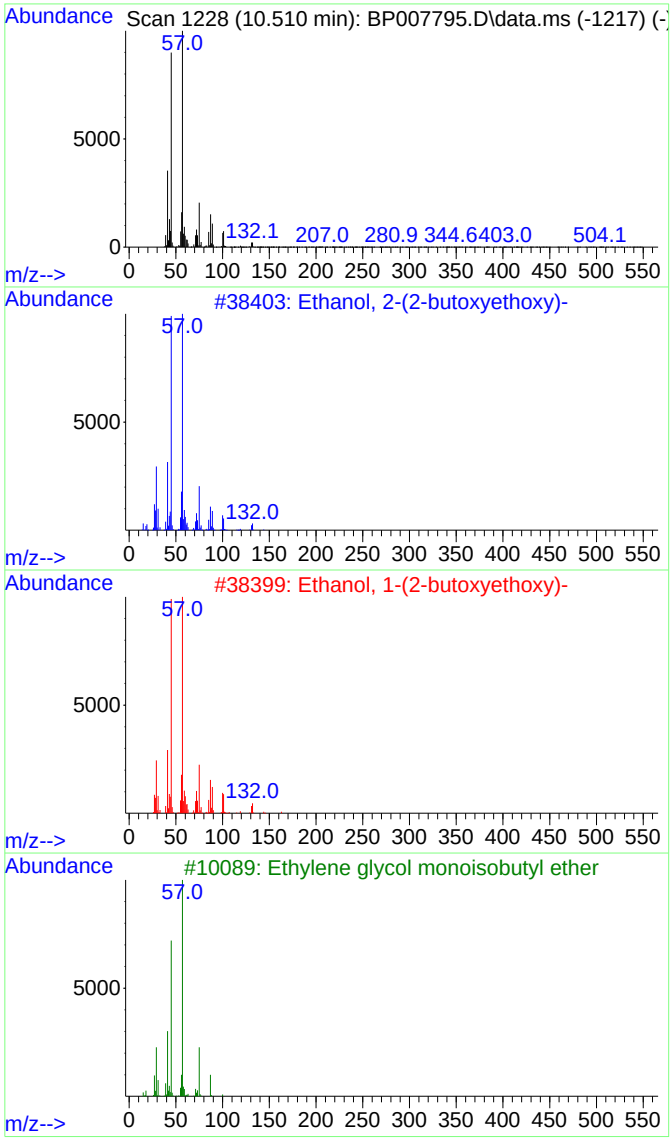
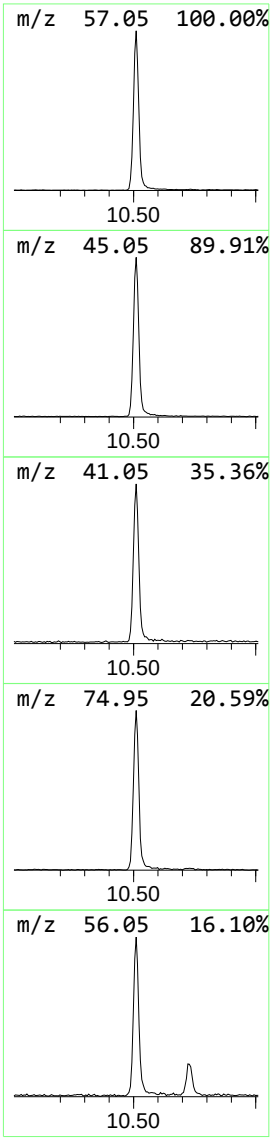
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	12.99 ng	759283	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	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





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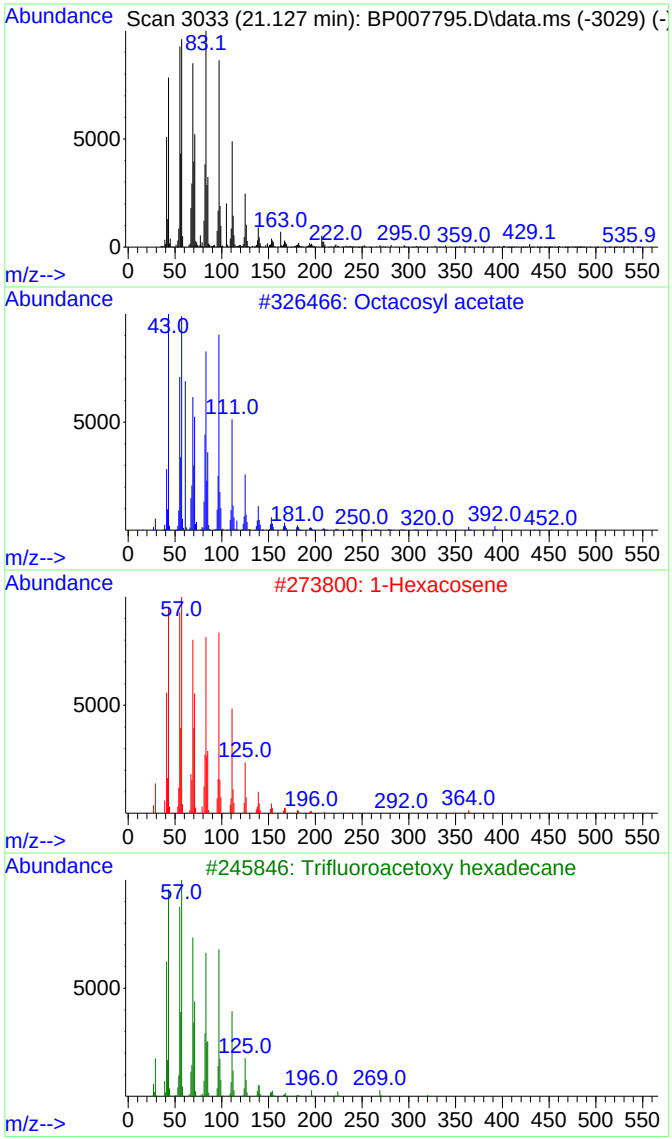
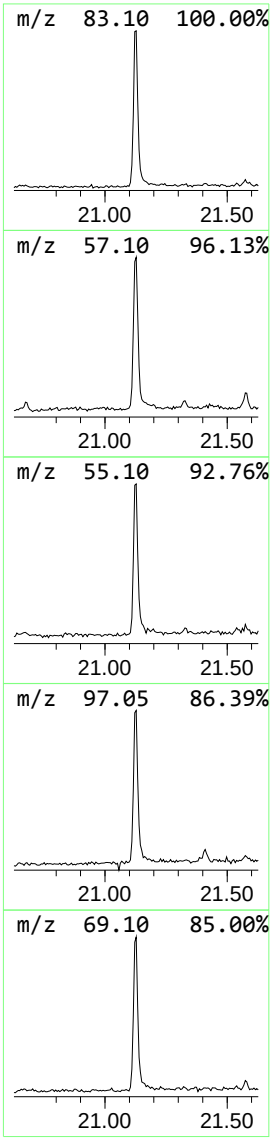
Peak Number 3 Octacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.61 ng	534416	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	98
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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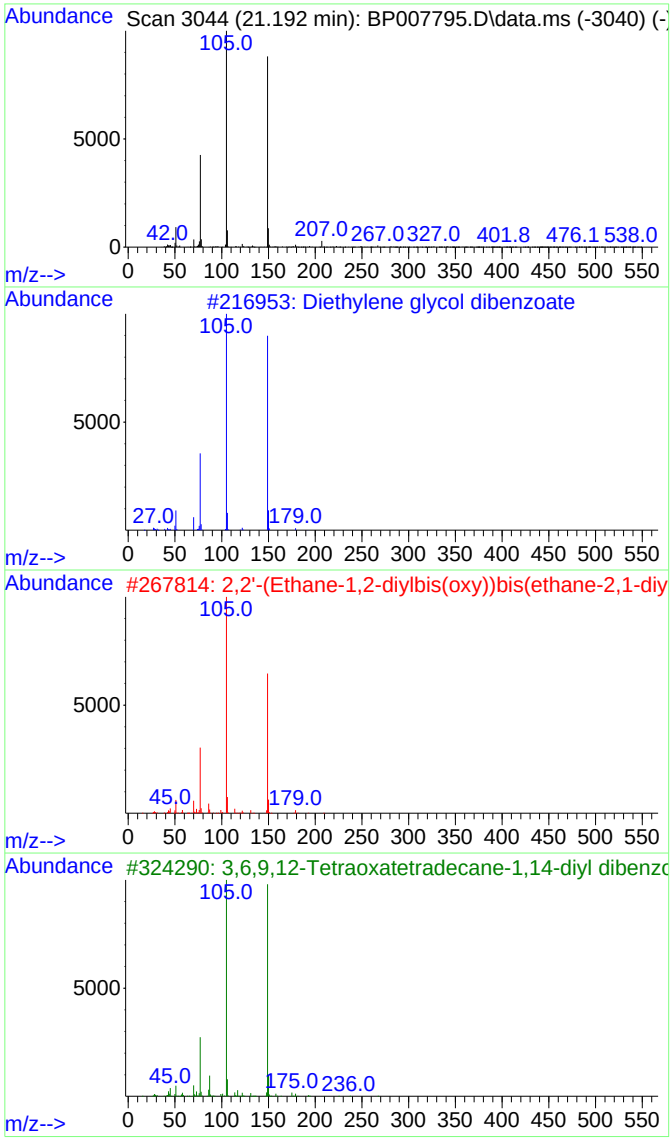
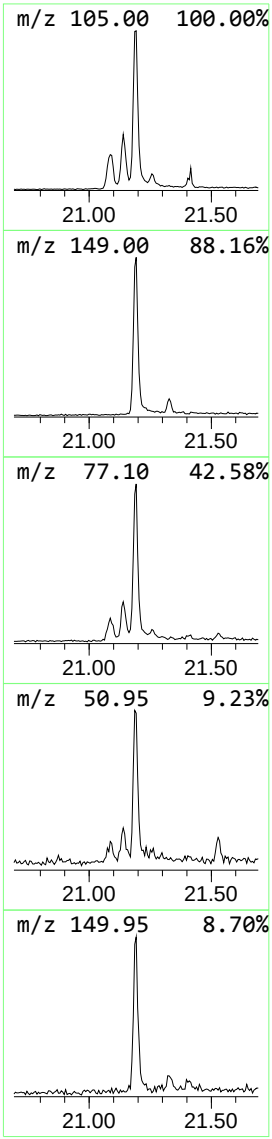
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.07 ng	305431	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.034	5.034	2.0	ng	88474	1	7.928	879642	20.0
Ethanol, 2-(2-b...	10.510	13.0	ng	759283	2	10.728	1168610	20.0
Octacosyl acetate	21.127	3.6	ng	534416	5	21.410	2957600	20.0
Diethylene glyc...	21.192	2.1	ng	305431	5	21.410	2957600	20.0