LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
Data File : BP008060.D
Acq On : 20 Nov 2021 16:35
Operator : CG/JU
Sample : M4746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-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-BP111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.411	354	361	373	rBV	1143773	1657608	21.62%	5.227%
2	6.999	623	631	646	rBV	655652	1082997	14.12%	3.415%
3	7.822	764	771	779	rBV	399122	624242	8.14%	1.968%
4	8.981	957	968	979	rBV	1382521	2291130	29.88%	7.225%
5	10.616	1239	1246	1254	rBV	488498	840317	10.96%	2.650%
6	11.575	1403	1409	1420	rBV2	38394	91940	1.20%	0.290%
7	13.087	1659	1666	1682	rBV	3050822	4721876	61.58%	14.890%
8	14.463	1893	1900	1907	rBV	757192	1131613	14.76%	3.568%
9	15.286	2034	2040	2045	rBV2	40421	77307	1.01%	0.244%
10	15.845	2129	2135	2143	rBV3	70765	130653	1.70%	0.412%
11	15.957	2147	2154	2163	rBV	2391076	3823253	49.86%	12.056%
12	17.216	2362	2368	2375	rBV	1022666	1446379	18.86%	4.561%
13	18.116	2516	2521	2529	rBV	435971	635529	8.29%	2.004%
14	18.180	2529	2532	2536	rVB	62602	87493	1.14%	0.276%
15	19.351	2727	2731	2744	rBV	360576	539939	7.04%	1.703%
16	19.786	2799	2805	2816	rBV	5906269	7667606	100.00%	24.179%
17	21.027	3013	3016	3023	rBV2	194690	286668	3.74%	0.904%
18	21.092	3023	3027	3035	rVV	225969	303505	3.96%	0.957%
19	21.310	3059	3064	3069	rBV	1526910	1934824	25.23%	6.101%
20	22.980	3344	3348	3352	rBV2	175202	266922	3.48%	0.842%
21	23.704	3464	3471	3482	rVB2	971920	2070346	27.00%	6.529%

Sum of corrected areas: 31712147

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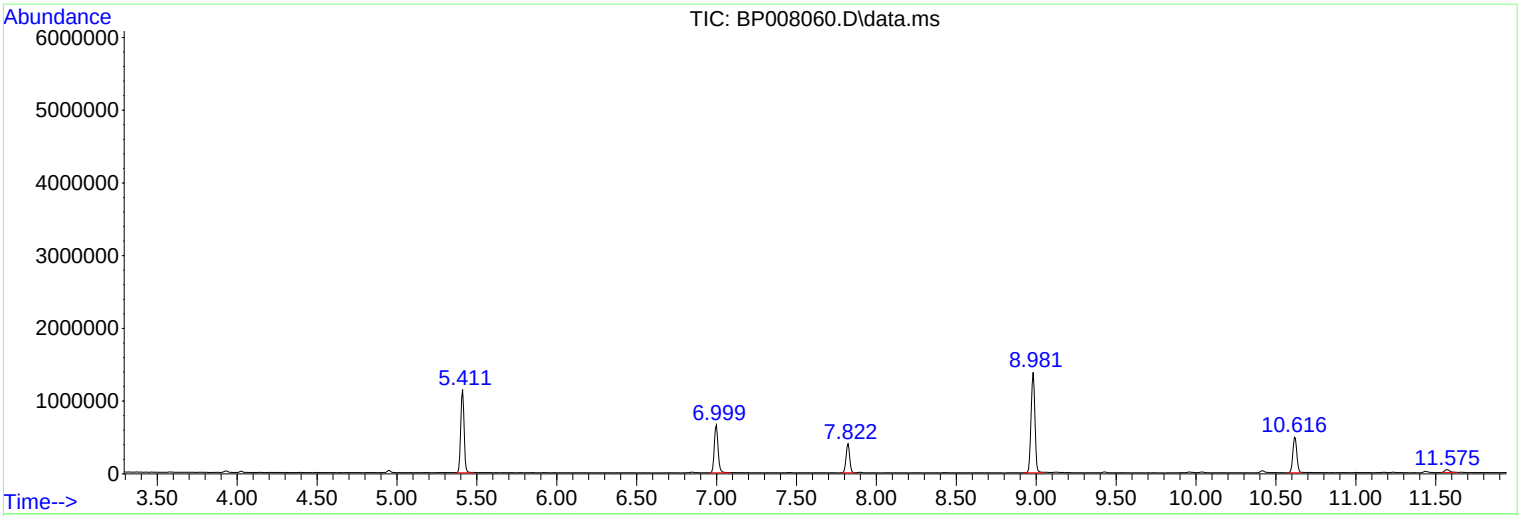
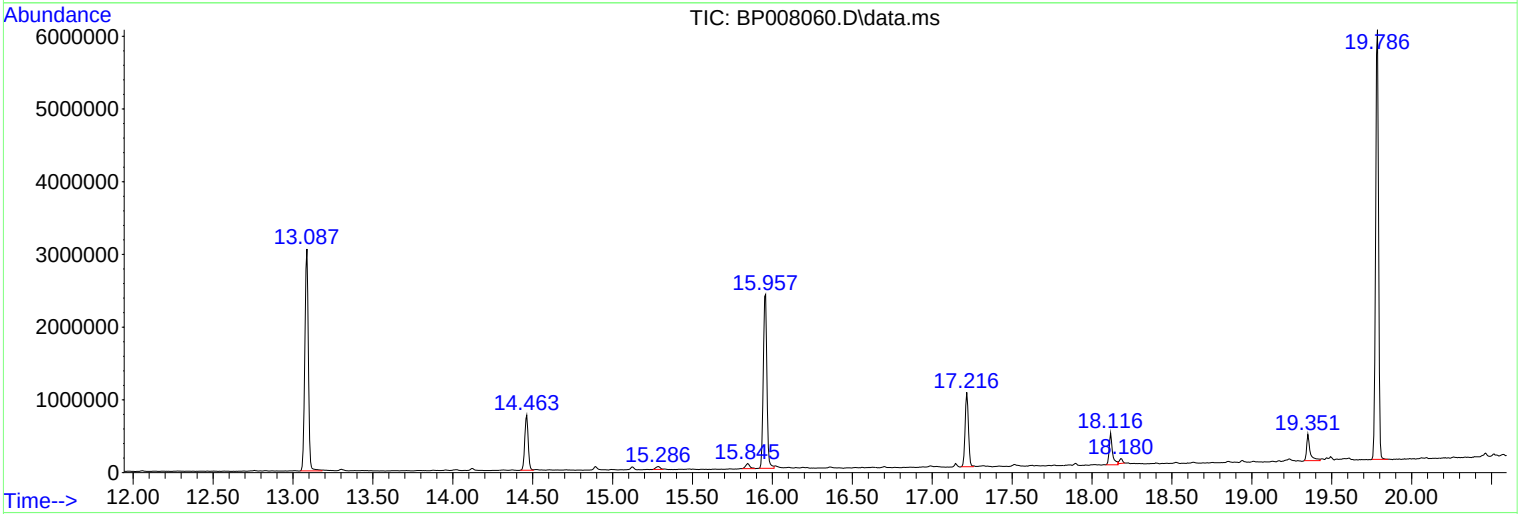
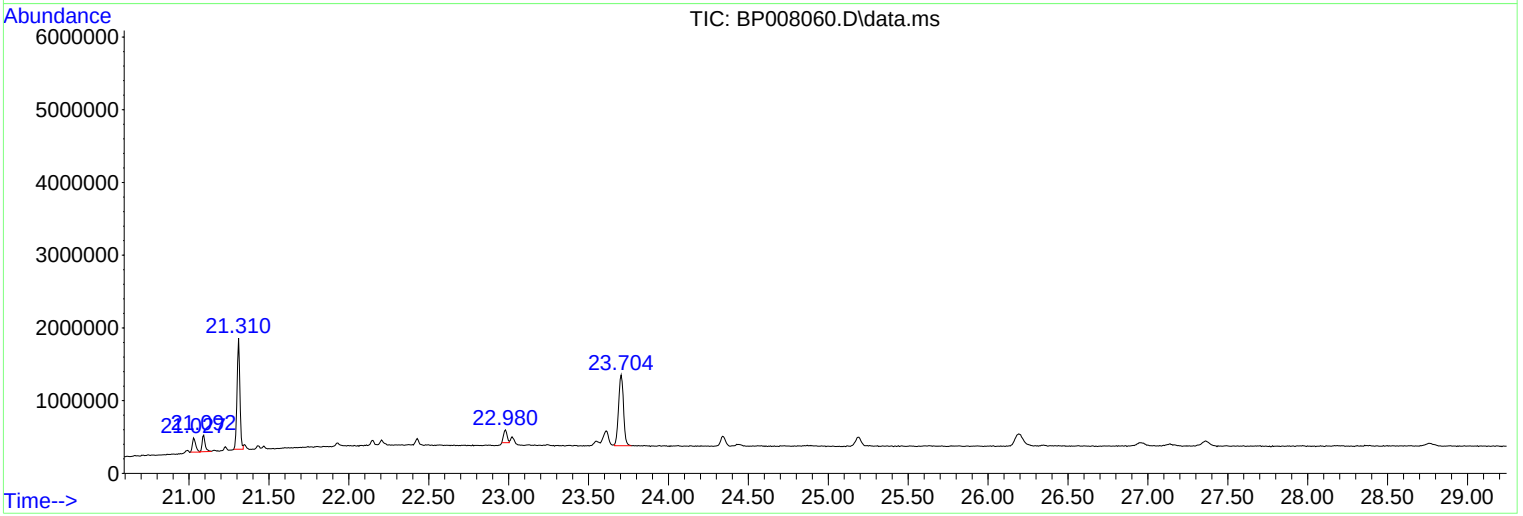
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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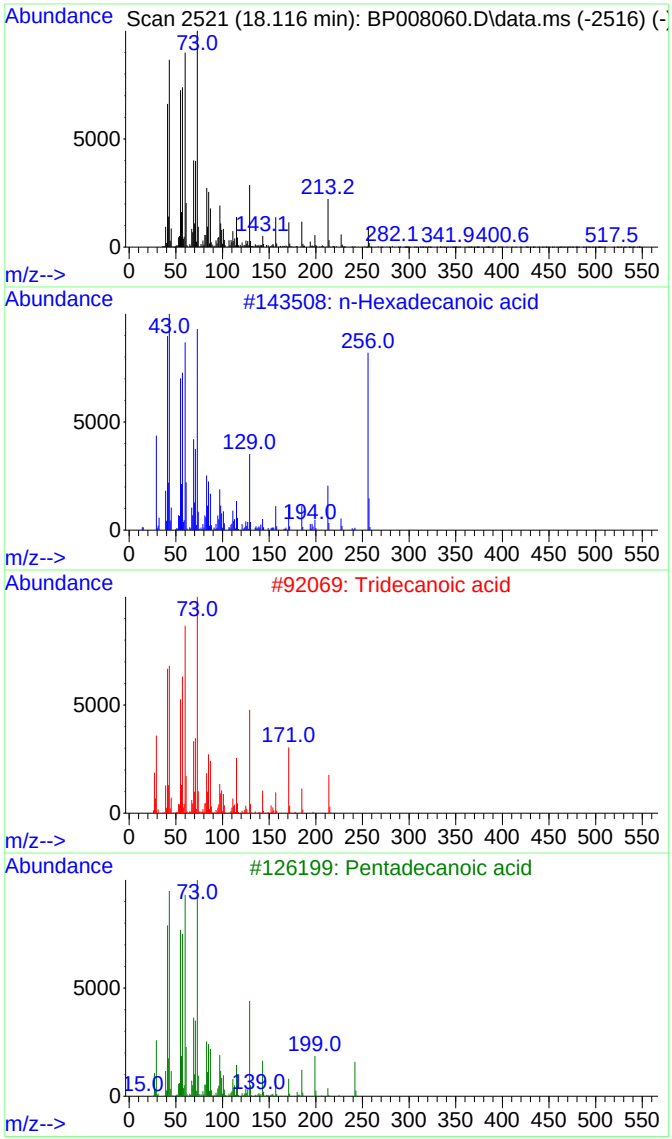
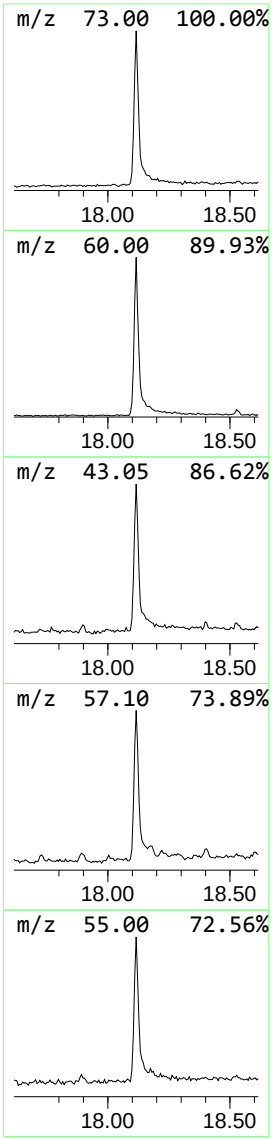
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	8.79 ng	635529	Phenanthrene-d10	17.216

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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ClientSampleId :
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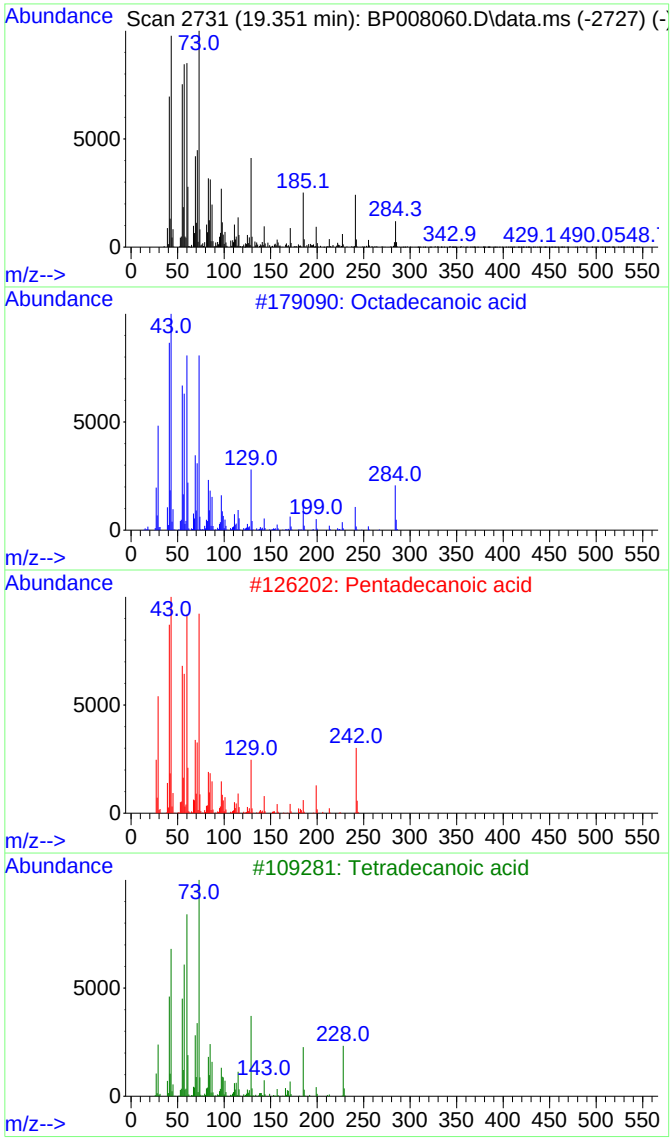
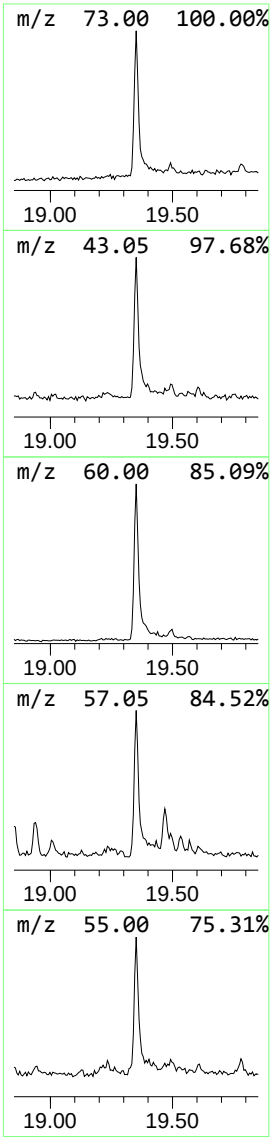
Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	5.58 ng	539939	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BP008060.D
Acq On : 20 Nov 2021 16:35
Operator : CG/JU
Sample : M4746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
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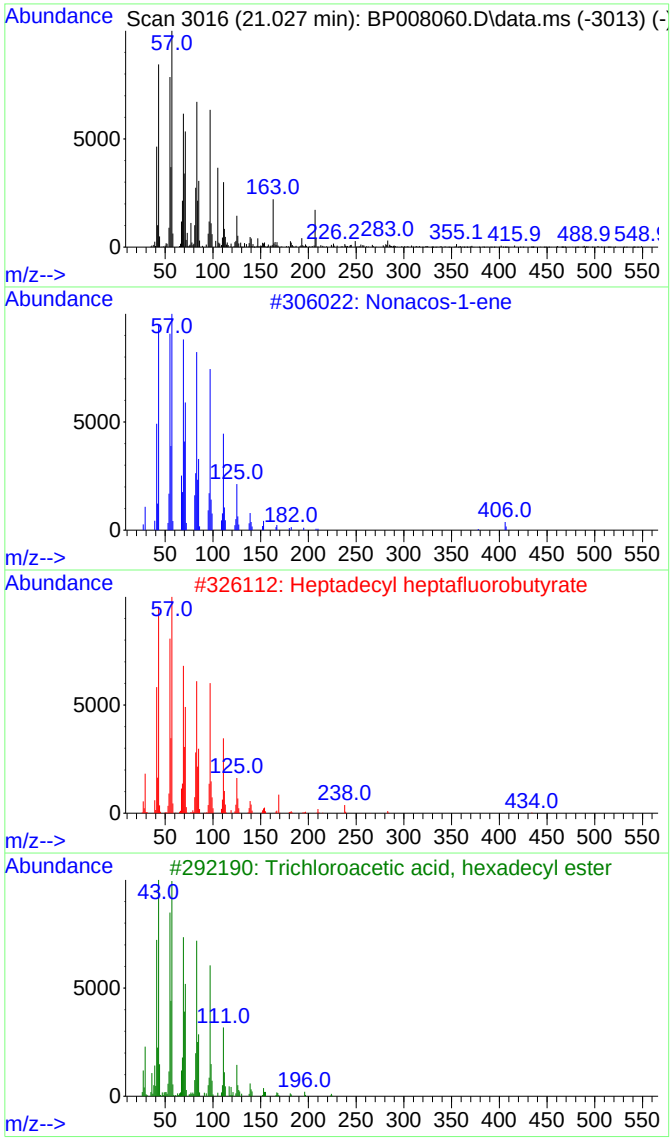
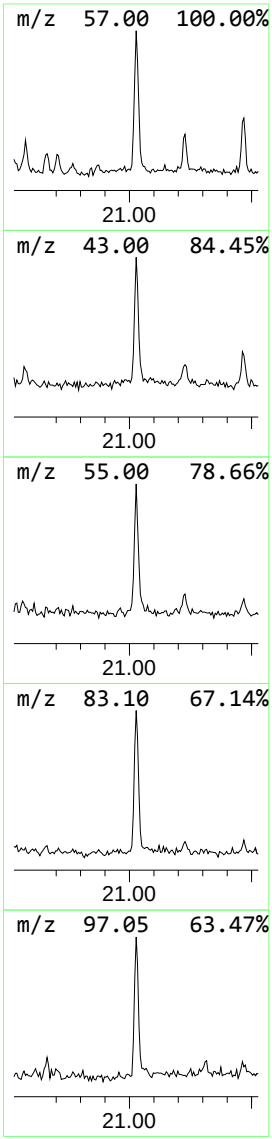
Peak Number 3 Nonacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	2.96 ng	286668	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5	Cyclopentadecane	210	C15H30	000295-48-7	91





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Instrument :
BNA_P
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
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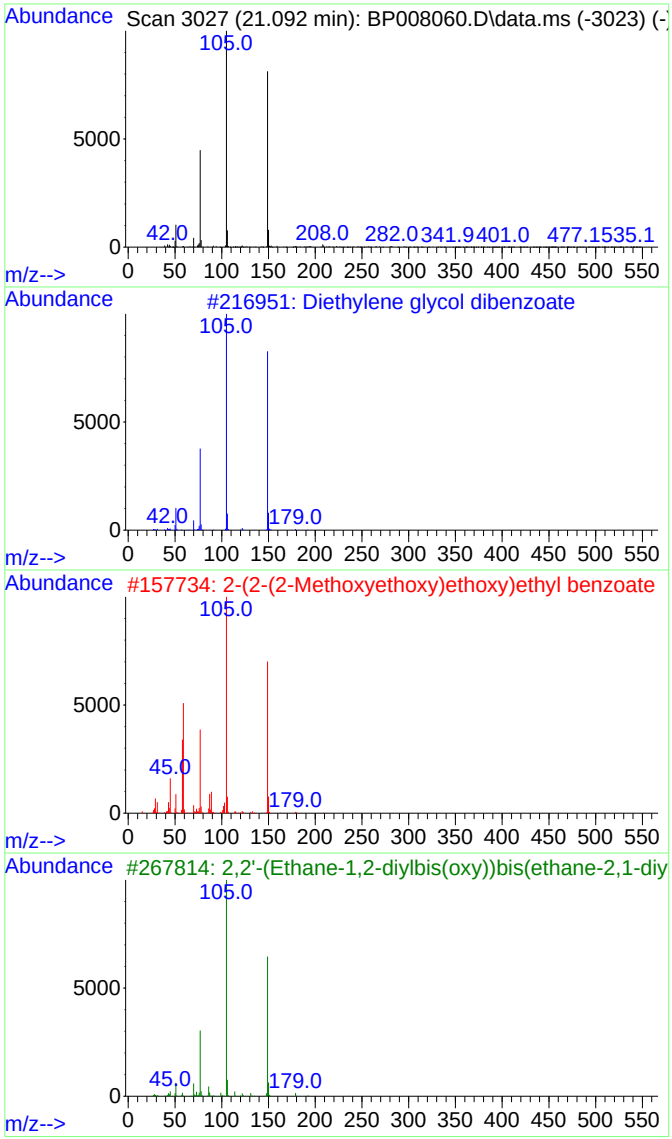
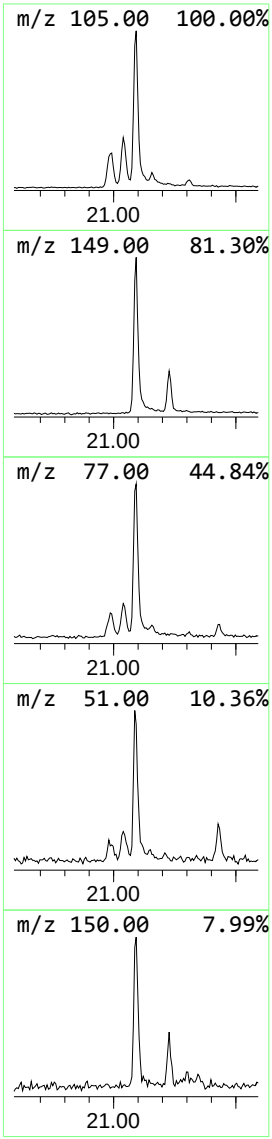
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.14 ng	303505	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
5	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	64





Tentatively Identified Compound (LSC) summary

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BNA_P
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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	8.8	ng	635529	4	17.216	1446380	20.0
Octadecanoic acid	19.351	5.6	ng	539939	5	21.310	1934820	20.0
Nonacos-1-ene	21.027	3.0	ng	286668	5	21.310	1934820	20.0
Diethylene glyc...	21.092	3.1	ng	303505	5	21.310	1934820	20.0