LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006080.D
Acq On : 28 Jun 2021 16:41
Operator : CG/JU
Sample : M2864-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 12002

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	427	rBV	849828	1361801	44.68%	8.068%
2	7.081	673	679	705	rBV	771360	1367234	44.86%	8.100%
3	7.905	812	819	828	rBV	266395	437233	14.35%	2.590%
4	9.069	1010	1017	1035	rBV	463544	839615	27.55%	4.974%
5	10.493	1251	1259	1282	rBV	302667	617820	20.27%	3.660%
6	10.704	1288	1295	1309	rVB	334941	576255	18.91%	3.414%
7	13.163	1704	1713	1728	rBV	1191774	1877317	61.60%	11.122%
8	13.434	1752	1759	1769	rVB	100898	165572	5.43%	0.981%
9	14.534	1940	1946	1955	rBV	497600	746775	24.50%	4.424%
10	16.028	2188	2200	2221	rBV	1175598	1805771	59.25%	10.698%
11	17.281	2407	2413	2419	rBV	600943	880636	28.90%	5.217%
12	17.945	2519	2526	2533	rBV2	51800	67900	2.23%	0.402%
13	18.163	2559	2563	2574	rBV3	42806	80098	2.63%	0.475%
14	19.075	2714	2718	2722	rVB	175035	187026	6.14%	1.108%
15	19.204	2736	2740	2745	rVB	48894	57250	1.88%	0.339%
16	19.292	2751	2755	2759	rBV	28423	38621	1.27%	0.229%
17	19.639	2811	2814	2824	rVB2	25964	45626	1.50%	0.270%
18	19.833	2841	2847	2854	rBV	2357044	3047580	100.00%	18.055%
19	20.451	2949	2952	2956	rVB2	38439	42032	1.38%	0.249%
20	21.057	3052	3055	3058	rBV3	78648	103023	3.38%	0.610%
21	21.133	3064	3068	3074	rBV	139620	179154	5.88%	1.061%
22	21.357	3101	3106	3111	rBV	858282	1132135	37.15%	6.707%
23	23.763	3508	3515	3524	rVB2	604942	1222694	40.12%	7.244%

Sum of corrected areas: 16879168

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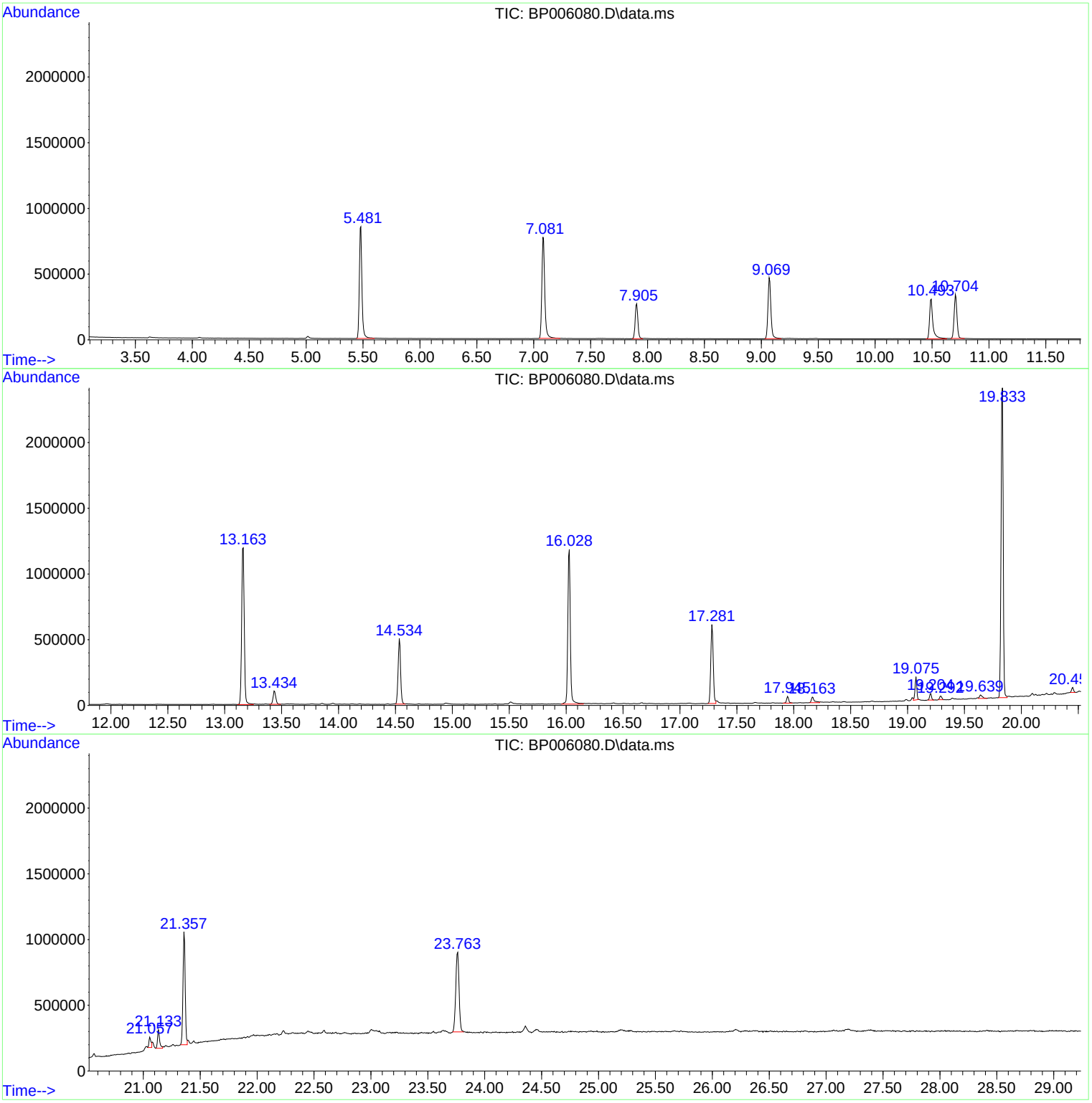
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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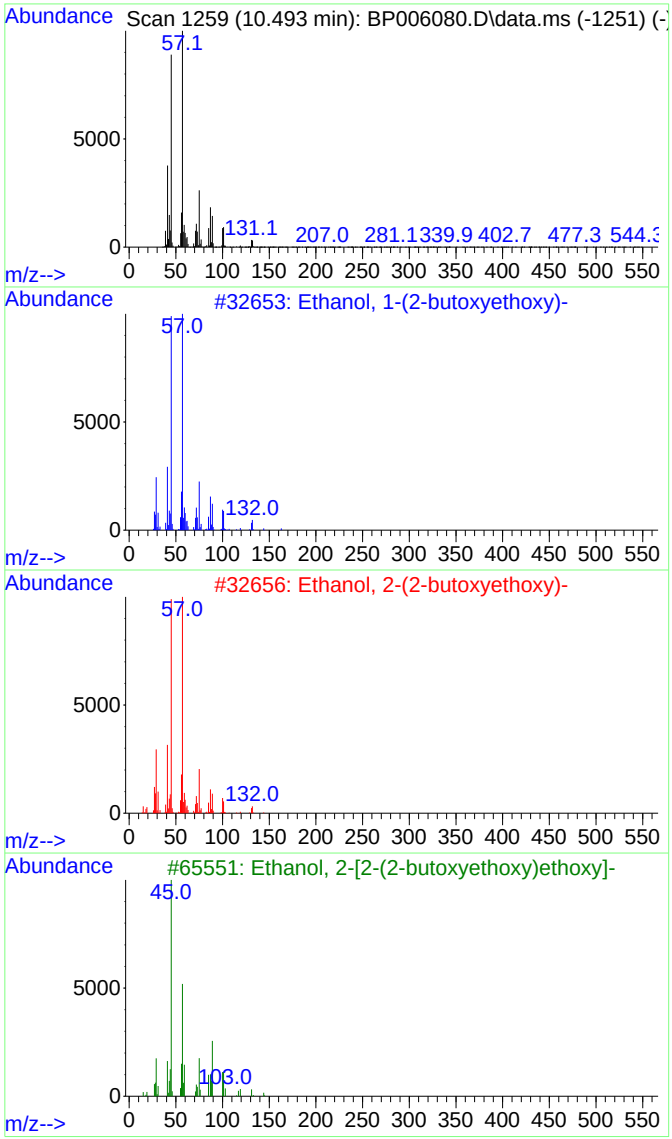
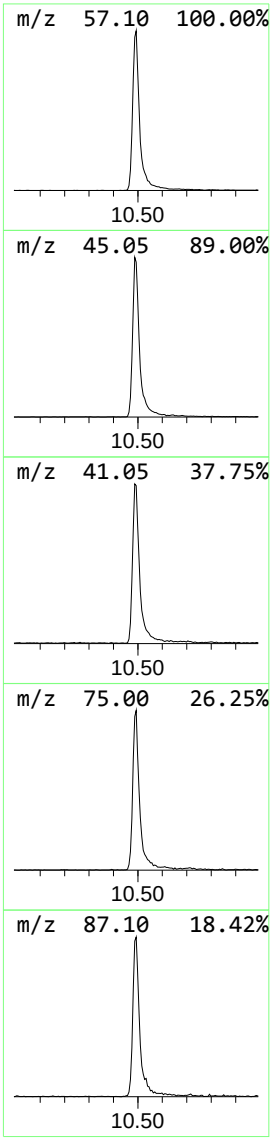
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	21.44 ng	617820	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	49
5	Di-sec-butyl ether	130	C8H18O	006863-58-7	47





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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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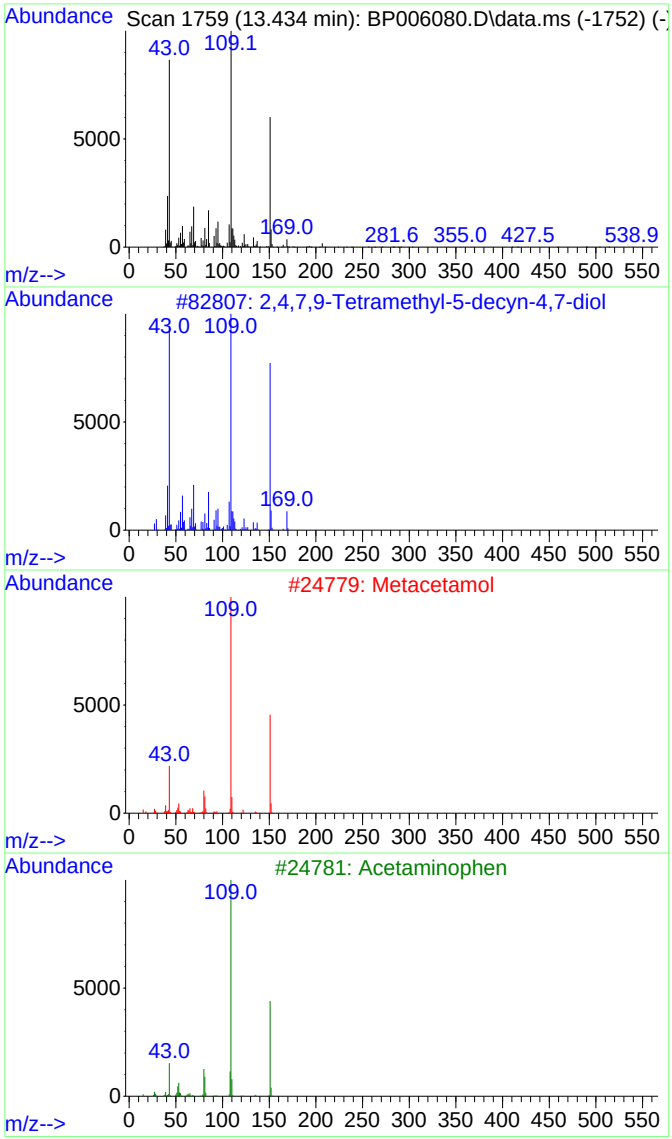
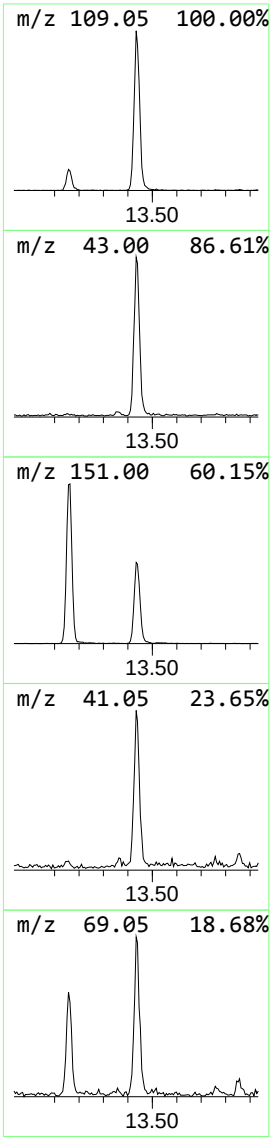
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	4.43 ng	165572	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Acetaminophen	151	C8H9NO2	000103-90-2	53
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47





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Sample : M2864-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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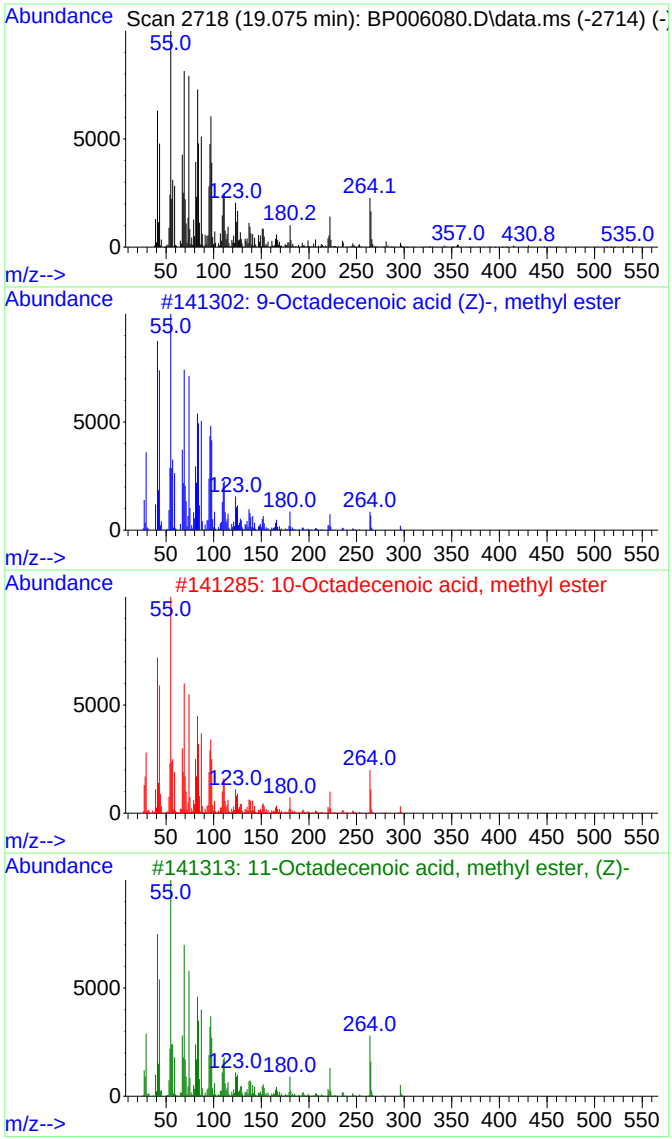
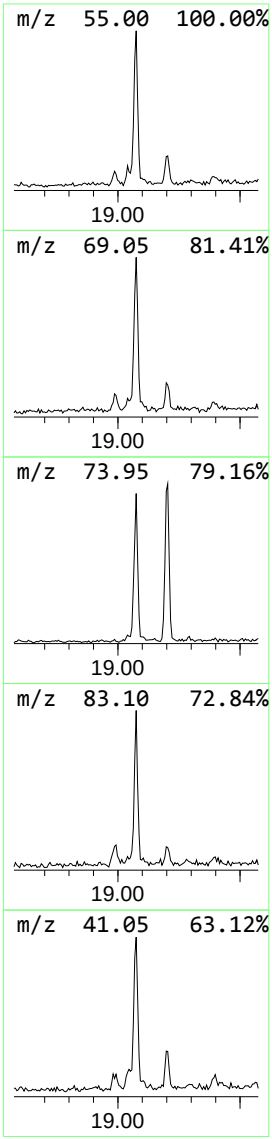
****
Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	4.25 ng	187026	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99





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Instrument : BNA_P
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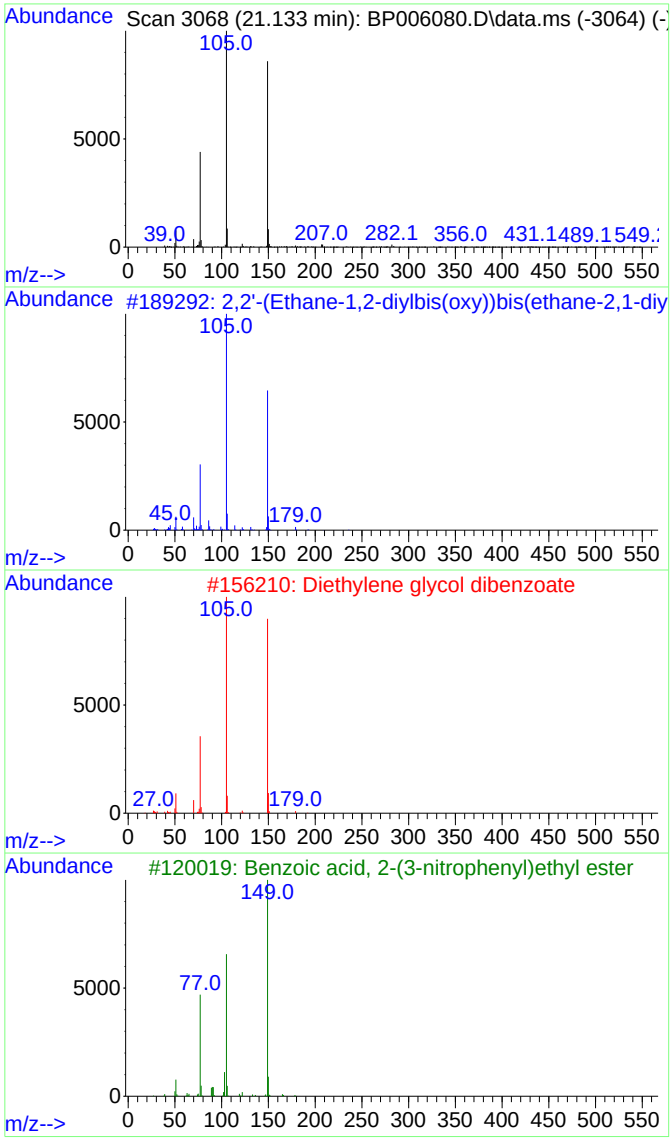
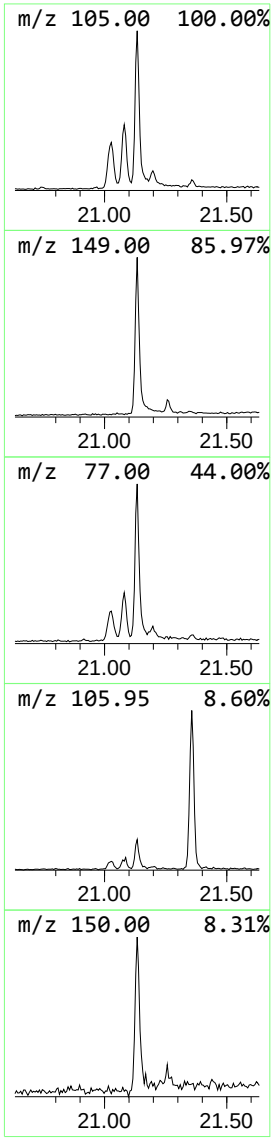
****
Peak Number 4 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.16 ng	179154	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.493	21.4	ng	617820	2	10.704	576255	20.0
2,4,7,9-Tetrame...	13.434	4.4	ng	165572	3	14.534	746775	20.0
9-Octadecenoic ...	19.075	4.3	ng	187026	4	17.281	880636	20.0
2,2'-(Ethane-1,...	21.133	3.2	ng	179154	5	21.357	1132140	20.0