LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006174.D
Acq On : 09 Jul 2021 22:40
Operator : CG/JU
Sample : M2990-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-I

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-BP070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	318	322	331	rBV	55258	88346	1.21%	0.200%
2	5.446	395	401	424	rBV	2714208	4234385	58.20%	9.608%
3	7.058	668	675	705	rBV	2427943	4272239	58.72%	9.694%
4	7.869	806	813	824	rBV	743104	1206859	16.59%	2.738%
5	9.040	1005	1012	1029	rBV	1463422	2632020	36.18%	5.972%
6	10.469	1248	1255	1272	rBV	231023	614081	8.44%	1.393%
7	10.675	1282	1290	1304	rBV	908447	1625668	22.35%	3.689%
8	13.134	1700	1708	1732	rBV	3820499	5720943	78.64%	12.981%
9	14.510	1935	1942	1957	rVB	1291204	1990452	27.36%	4.516%
10	16.004	2184	2196	2217	rBV	2730887	4275985	58.78%	9.703%
11	17.263	2403	2410	2425	rBV	1423725	2201604	30.26%	4.996%
12	18.145	2555	2560	2566	rBV2	85138	141403	1.94%	0.321%
13	19.816	2838	2844	2854	rBV	6019619	7275071	100.00%	16.508%
14	21.010	3042	3047	3050	rBV	223253	392902	5.40%	0.892%
15	21.057	3050	3055	3060	rVV2	423045	894743	12.30%	2.030%
16	21.116	3061	3065	3073	rVV	1079928	1376177	18.92%	3.123%
17	21.345	3099	3104	3108	rBV	1824504	2380002	32.71%	5.400%
18	23.739	3504	3511	3519	rVB2	1346148	2747971	37.77%	6.235%

Sum of corrected areas: 44070851

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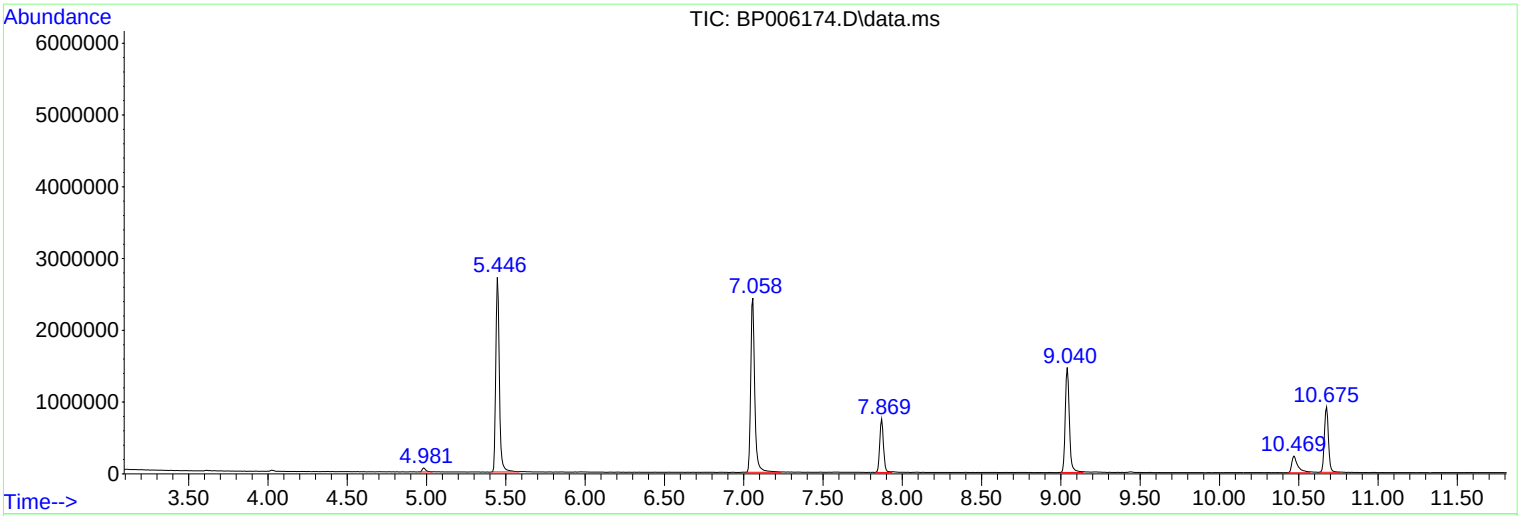
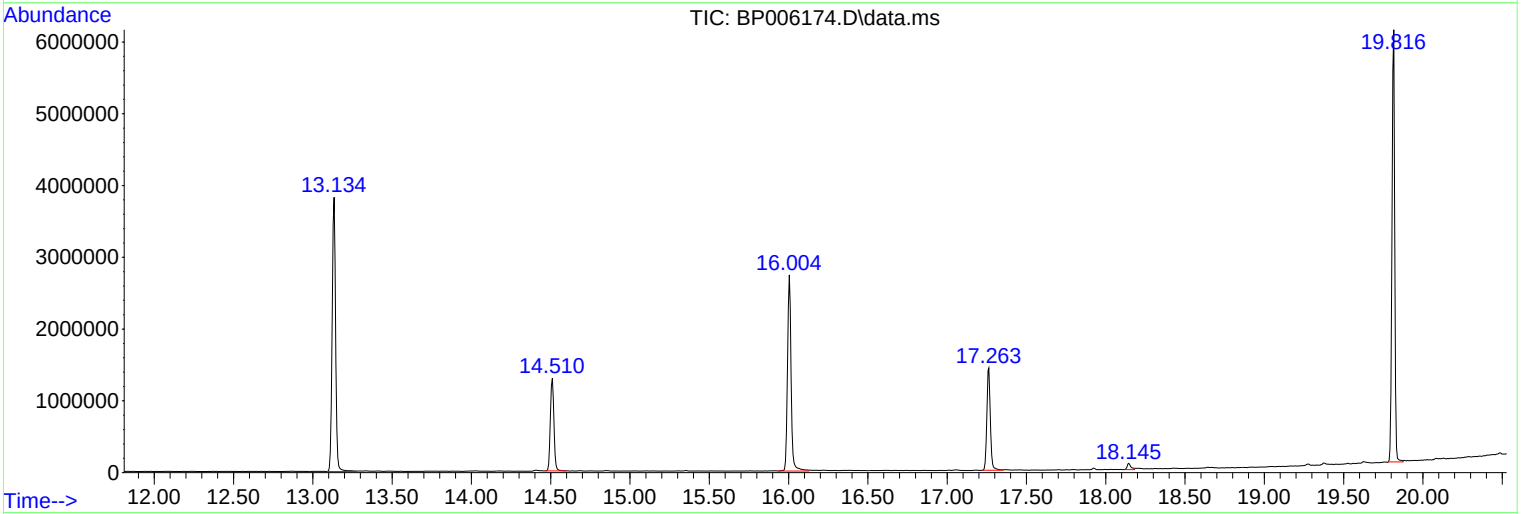
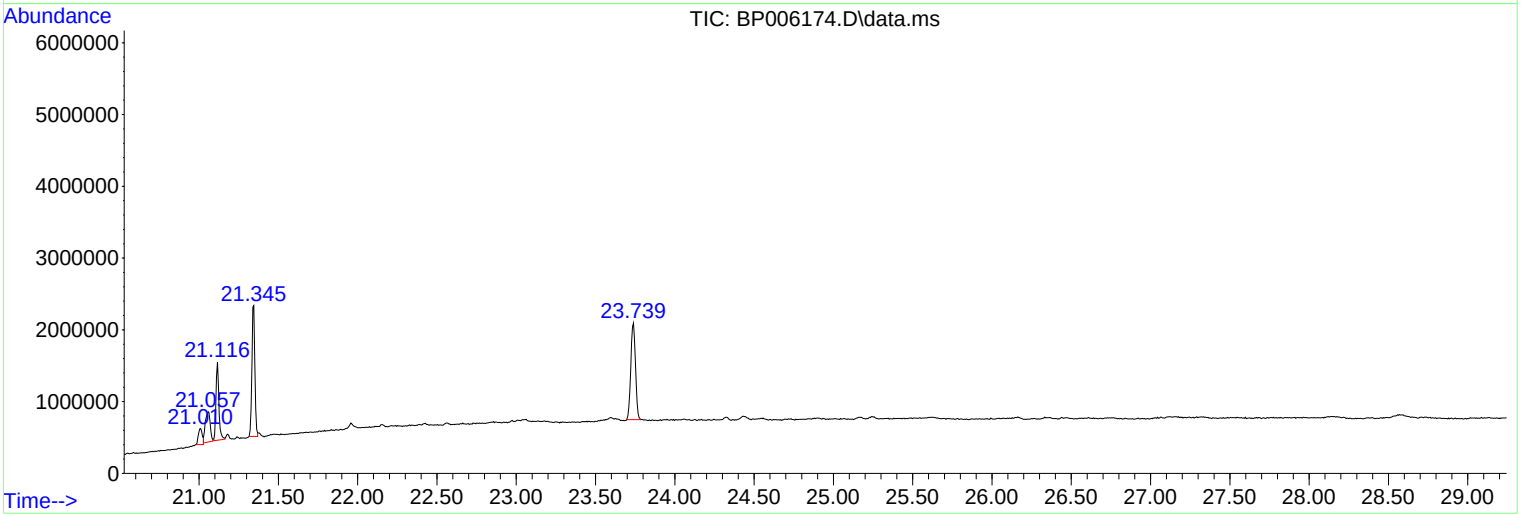
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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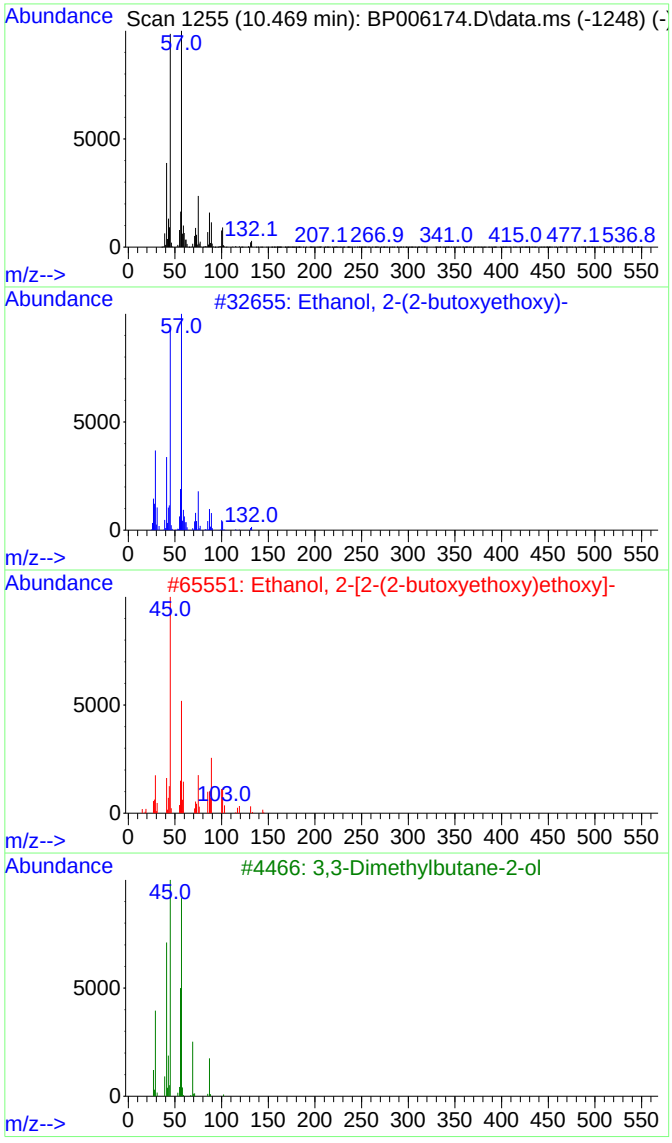
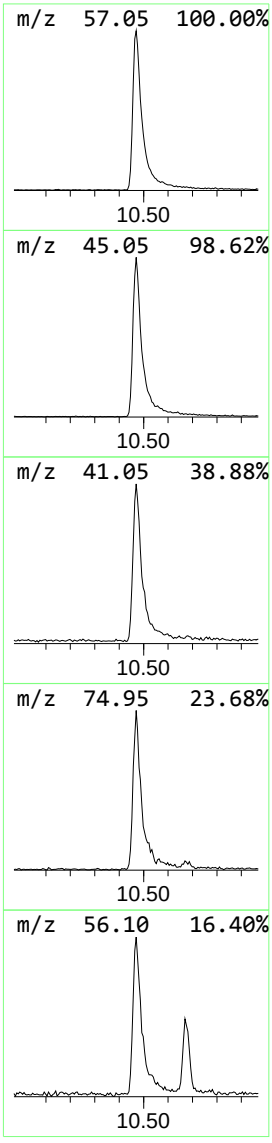
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	7.55 ng	614081	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
4	Di-sec-butyl ether	130	C8H18O	006863-58-7	50
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50





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Instrument : BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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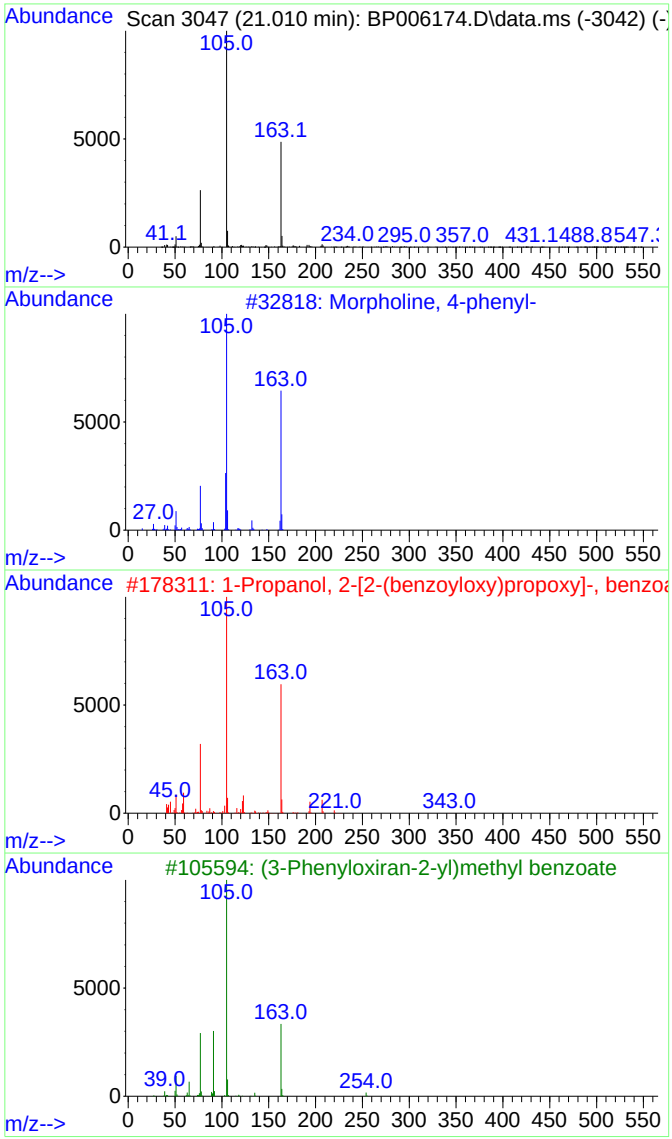
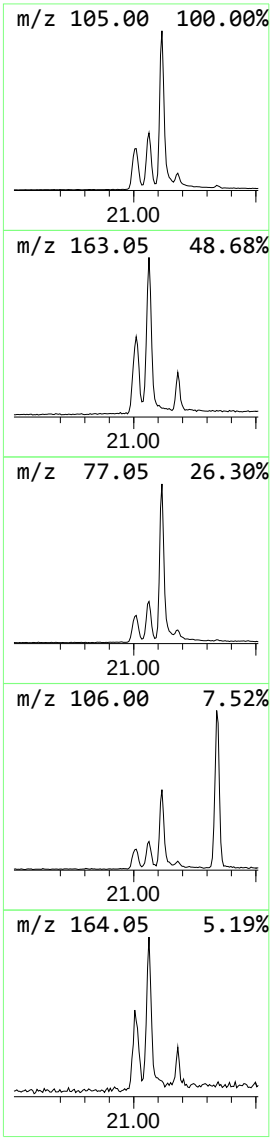
****

Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.30 ng	392902	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
3	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	38
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
5	Benzamide, N-(2,3-dihydro-6-benz...	395	C24H17N3O3	186965-74-2	27





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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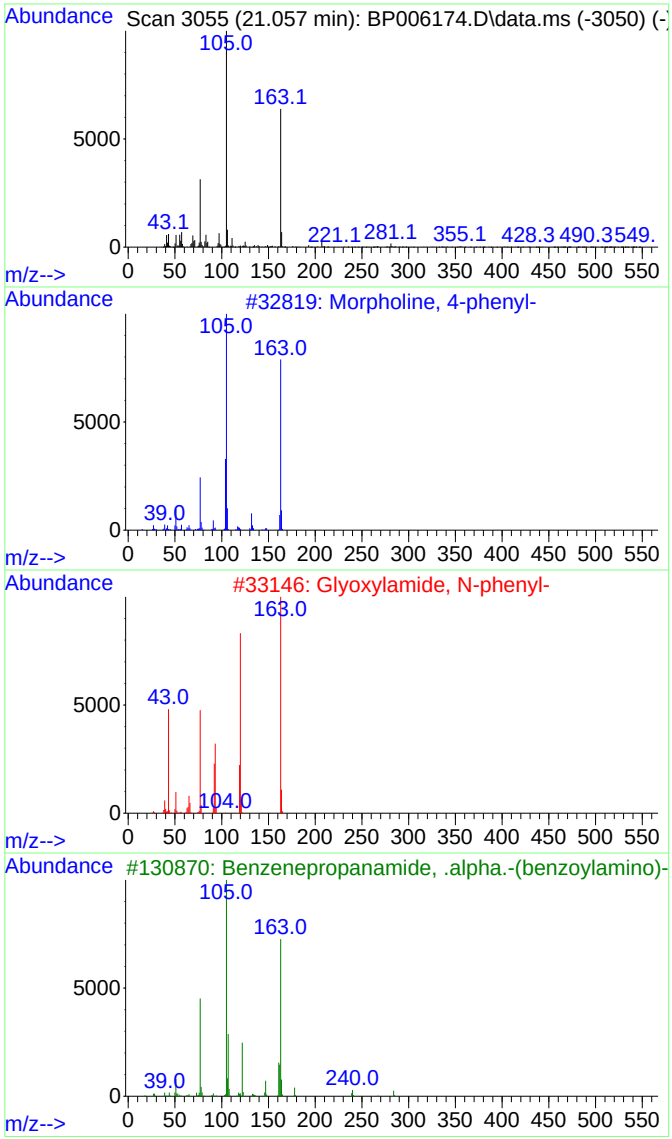
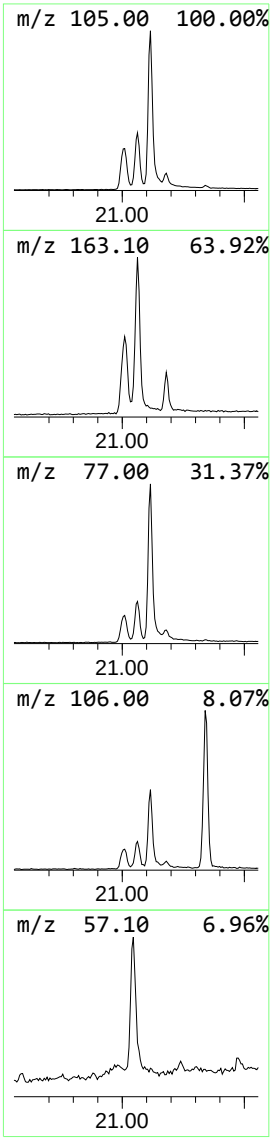
Peak Number 3 unknown21.057 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	7.52 ng	894743	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	39
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	39
5	Methyl undecyl phthalate	334	C20H30O4	070794-29-5	35





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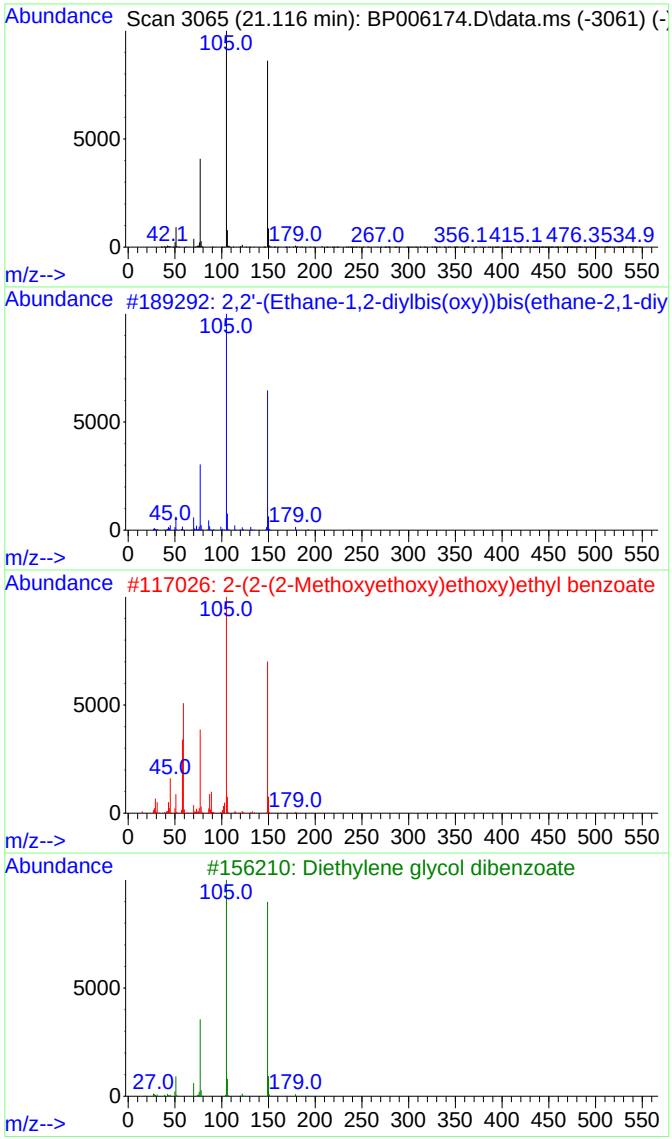
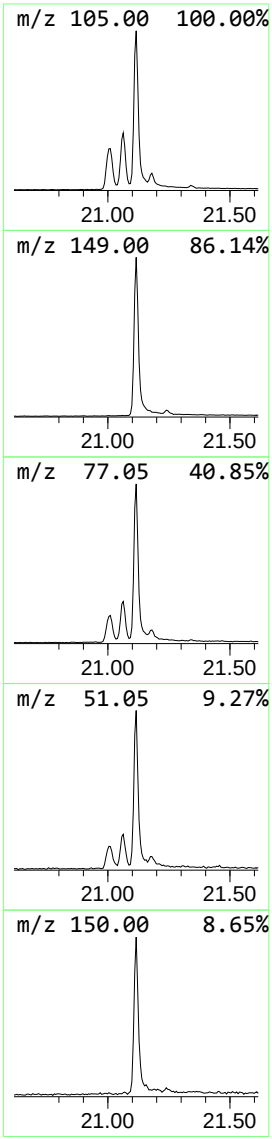
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	11.56 ng	1376180	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.469	7.5	ng	614081	2	10.675	1625670	20.0
Morpholine, 4-p...	21.010	3.3	ng	392902	5	21.345	2380000	20.0
unknown21.057	21.057	7.5	ng	894743	5	21.345	2380000	20.0
2,2'-(Ethane-1,...	21.116	11.6	ng	1376180	5	21.345	2380000	20.0