LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
Data File : BP005435.D
Acq On : 30 Apr 2021 15:46
Operator : CG/JU
Sample : M2234-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-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-BP042921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	358	364	376	rBV	540167	758495	27.05%	6.309%
2	6.817	627	634	650	rBV	490490	795622	28.37%	6.618%
3	7.622	761	771	780	rBV	152036	234764	8.37%	1.953%
4	8.787	960	969	981	rBV	307743	503451	17.95%	4.188%
5	10.410	1237	1245	1252	rBV	177584	289633	10.33%	2.409%
6	12.899	1661	1668	1685	rBV	843144	1211172	43.19%	10.075%
7	13.751	1808	1813	1825	rBV	19067	33382	1.19%	0.278%
8	14.287	1898	1904	1912	rBV2	274226	394640	14.07%	3.283%
9	15.793	2152	2160	2175	rBV	851097	1198239	42.73%	9.967%
10	17.057	2368	2375	2380	rBV	350612	518674	18.50%	4.314%
11	17.957	2523	2528	2537	rBV	129867	199971	7.13%	1.663%
12	19.086	2715	2720	2727	rVB	50317	71434	2.55%	0.594%
13	19.198	2736	2739	2750	rVB3	50394	68629	2.45%	0.571%
14	19.434	2776	2779	2788	rVB	48229	82144	2.93%	0.683%
15	19.639	2808	2814	2826	rBV	2424126	2804304	100.00%	23.326%
16	20.316	2925	2929	2936	rVB	80930	98870	3.53%	0.822%
17	20.839	3014	3018	3022	rBV	86309	143526	5.12%	1.194%
18	20.892	3022	3027	3032	rVV2	188932	347055	12.38%	2.887%
19	20.945	3032	3036	3044	rVV	440188	523000	18.65%	4.350%
20	21.075	3055	3058	3062	rBV	81716	93177	3.32%	0.775%
21	21.163	3067	3073	3077	rVV2	613580	849453	30.29%	7.066%
22	21.198	3077	3079	3085	rVB	100563	114491	4.08%	0.952%
23	23.416	3450	3456	3463	rVB2	383371	687862	24.53%	5.722%

Sum of corrected areas: 12021988

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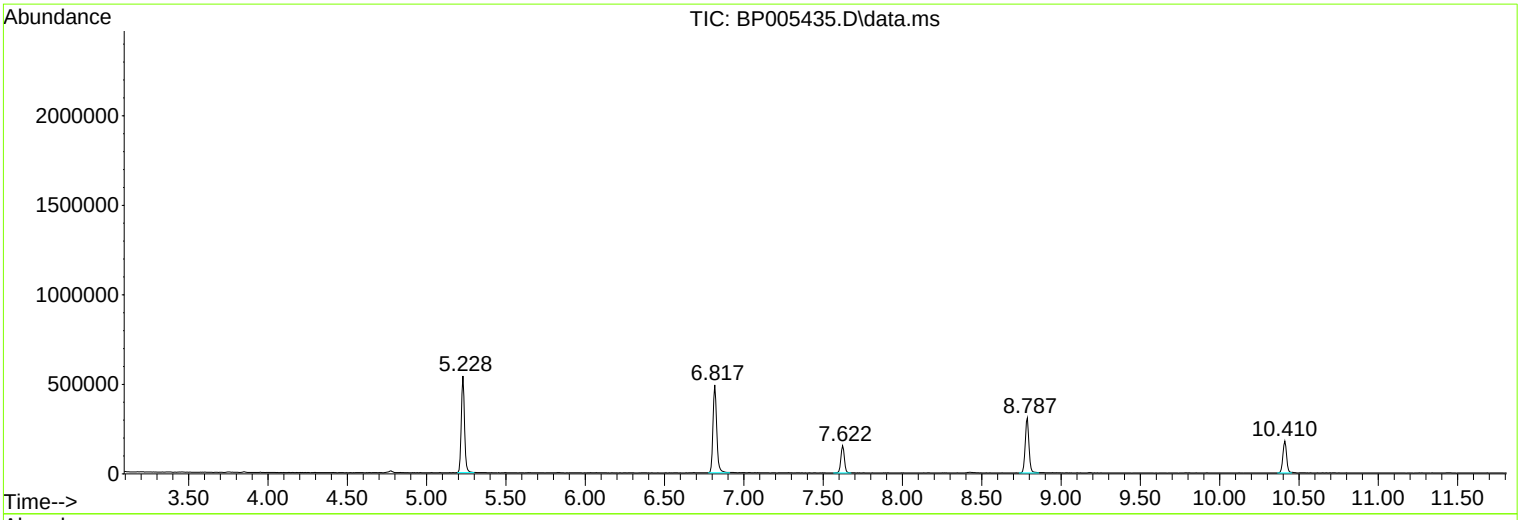
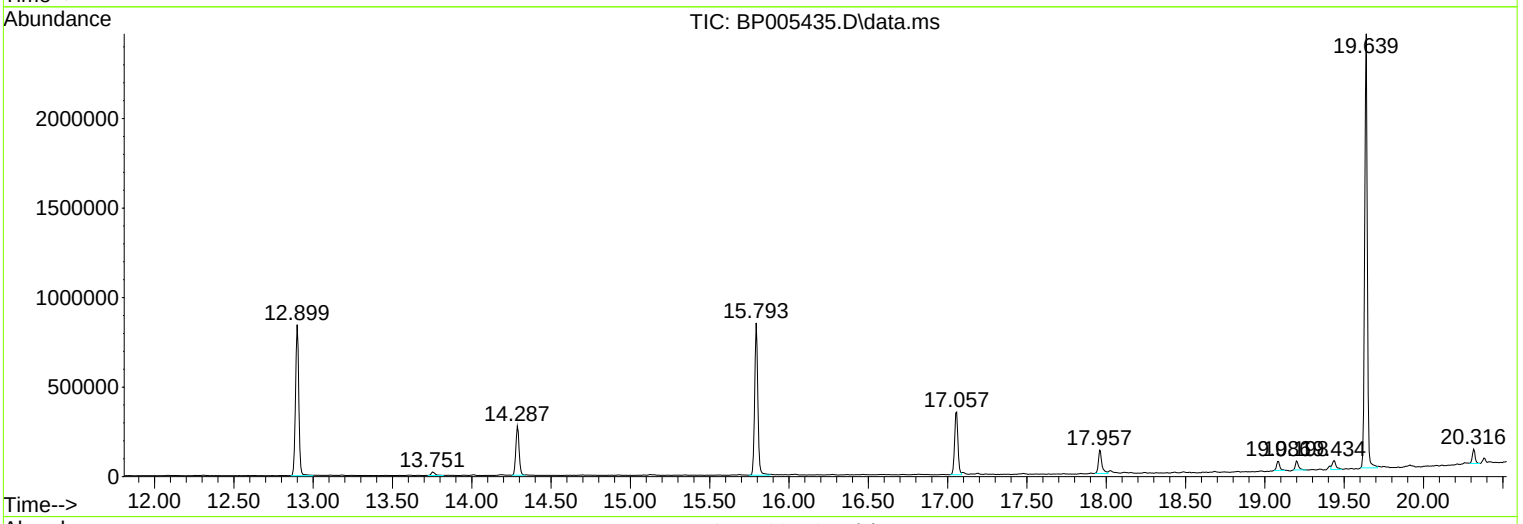
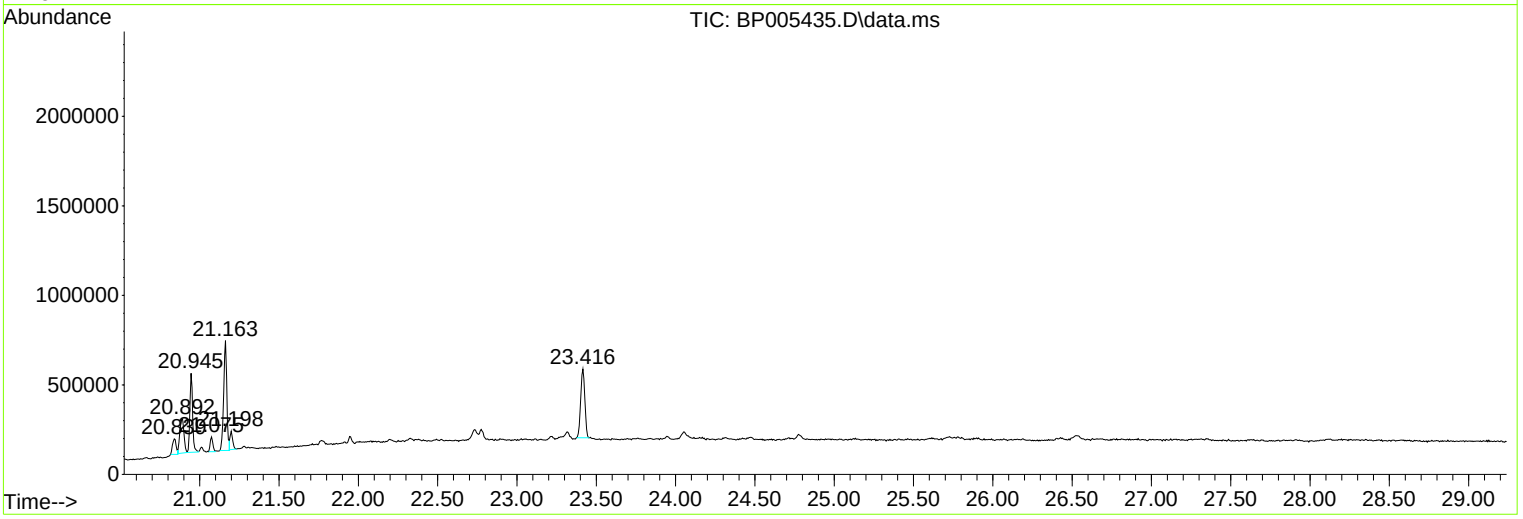
Instrument :
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.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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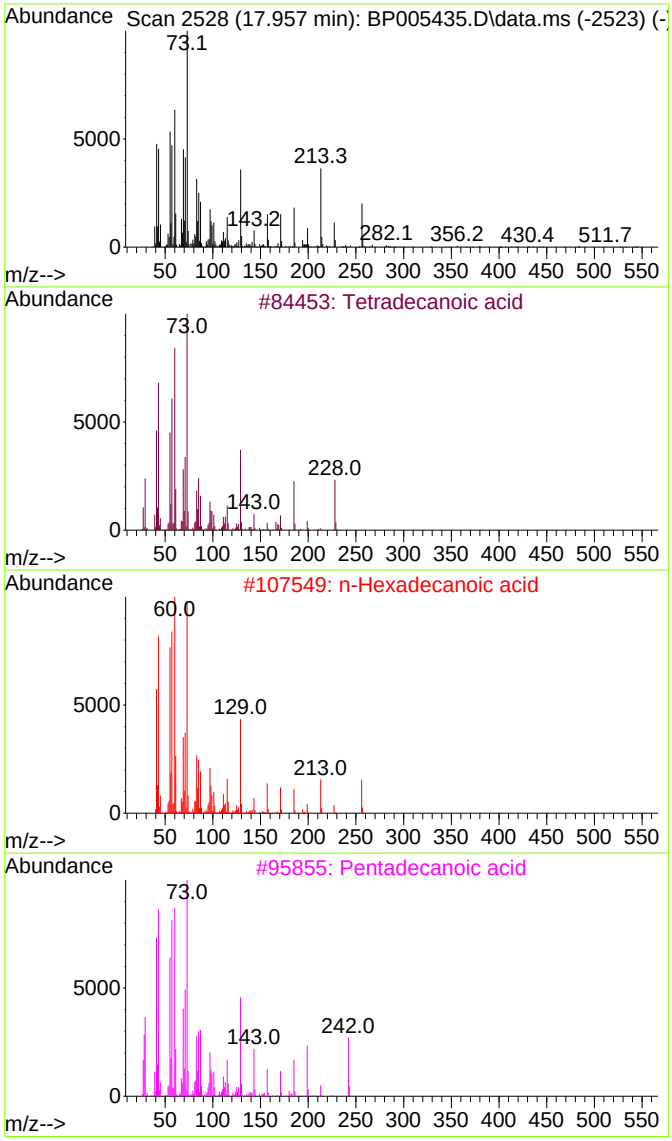
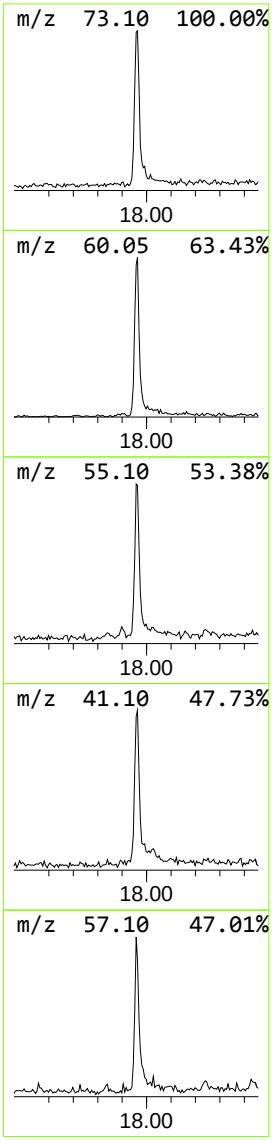
Peak Number 1 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	7.71 ng	199971	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Instrument : BNA_P
ClientSampleId : S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
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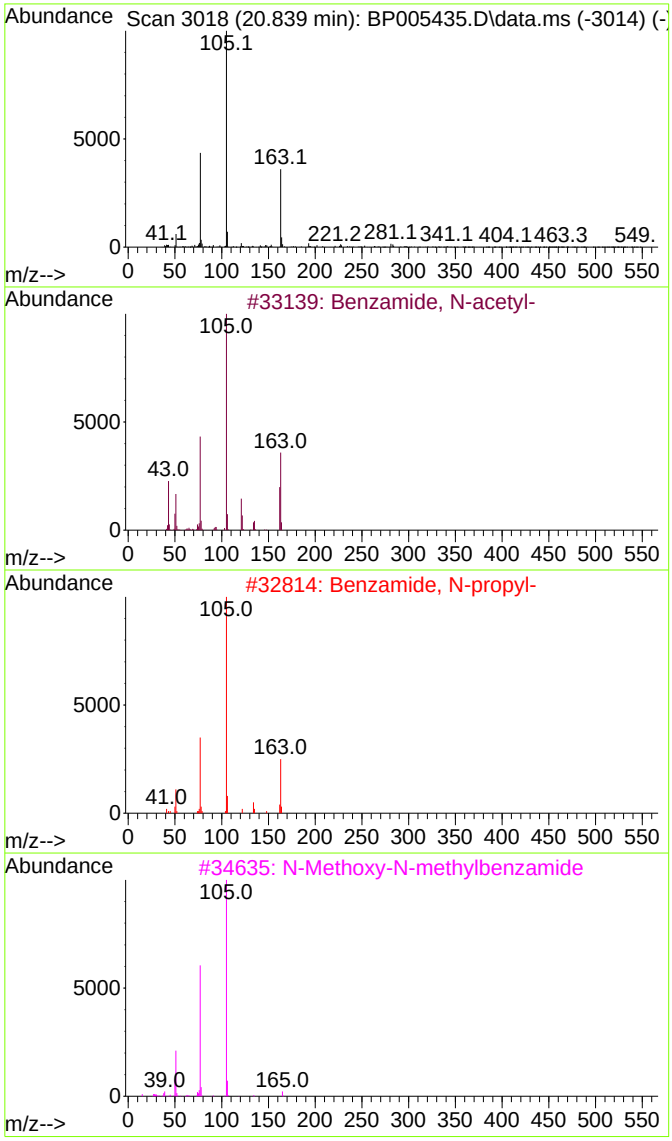
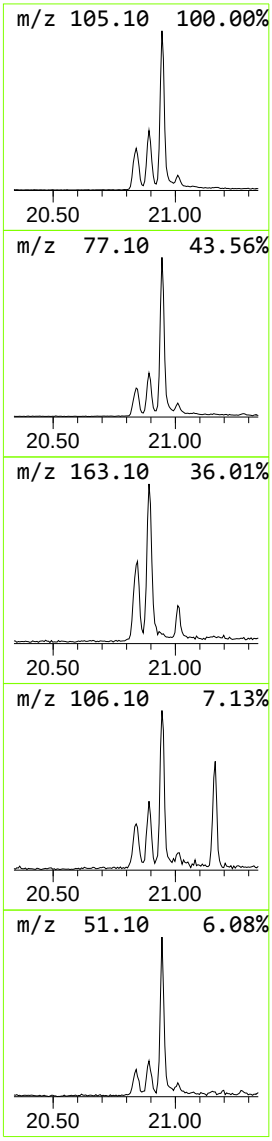
Peak Number 3 Benzamide, N-acetyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.839	3.38 ng	143526	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	72
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4	N-(2-Methoxy-phenyl)-benzamide	227	C14H13NO2	1000317-49-6	47
5	2-Bromoisobutyrophenone	226	C10H11BrO	010409-54-8	47





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Sample : M2234-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
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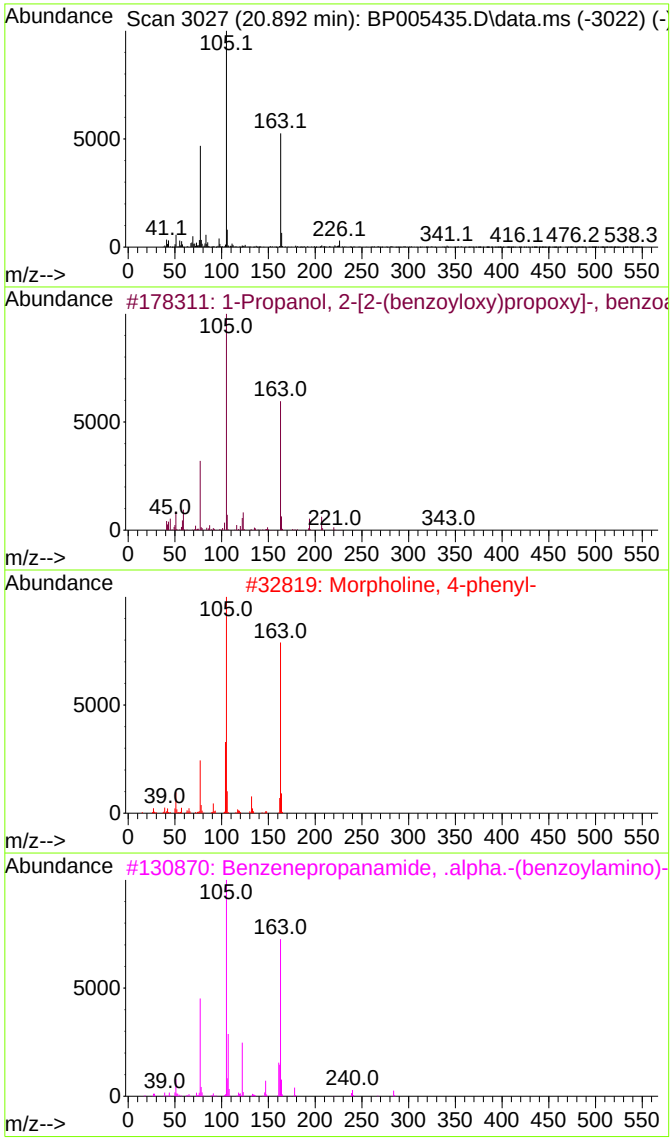
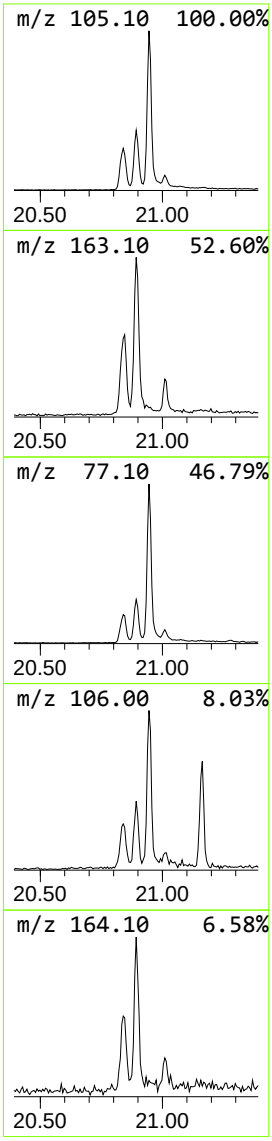
Peak Number 4 1-Propanol, 2-[2-(benzoylox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	8.17 ng	347055	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	56
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	40
4	2-Pyrrolidinone, 3-hydroxy-4-met...	191	C11H13NO2	104194-17-4	40
5	1-(.beta.-d-2,3-O-Dibenzoylfuran...	470	C23H19FN2O8	1000286-48-4	37





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
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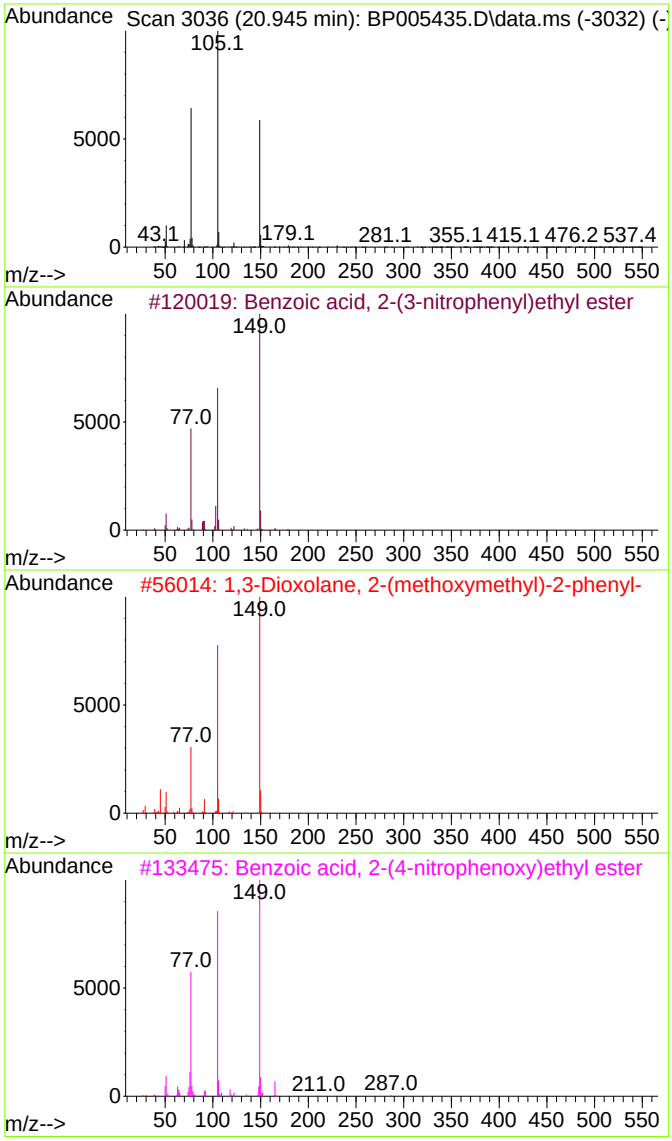
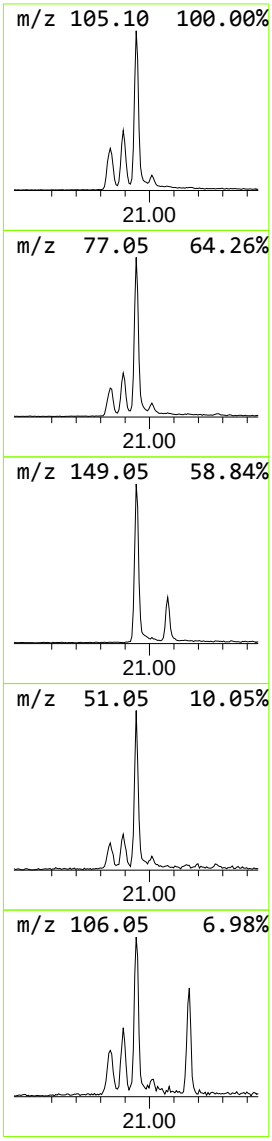
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzoic acid, 2-(3-nitrophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	12.31 ng	523000	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	56
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	50





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetradecanoic acid	17.957	7.7	ng	199971	4	17.057	518674	20.0
Benzamide, N-ac...	20.839	3.4	ng	143526	5	21.163	849453	20.0
1-Propanol, 2-[...	20.892	8.2	ng	347055	5	21.163	849453	20.0
Benzoic acid, 2...	20.945	12.3	ng	523000	5	21.163	849453	20.0