LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005322.D
Acq On : 16 Apr 2021 17:06
Operator : CG/JU
Sample : M2042-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB12A(61-62)

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-BP041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.263	365	370	377	rVB	685578	943914	44.45%	10.151%
2	6.851	635	640	652	rVB	661985	1053522	49.62%	11.330%
3	7.657	773	777	789	rVB	120012	192726	9.08%	2.073%
4	8.822	969	975	983	rVB	379053	582511	27.43%	6.265%
5	10.451	1245	1252	1260	rBV	102250	157341	7.41%	1.692%
6	12.939	1668	1675	1685	rBV	834993	1119954	52.74%	12.045%
7	13.786	1815	1819	1833	rVB	15439	26175	1.23%	0.281%
8	14.327	1905	1911	1921	rBV	189563	254824	12.00%	2.741%
9	15.827	2158	2166	2183	rBV	620536	844771	39.78%	9.085%
10	17.092	2374	2381	2391	rBV	222858	293122	13.80%	3.152%
11	17.992	2528	2534	2543	rBV	73257	114997	5.42%	1.237%
12	19.233	2739	2745	2756	rBV3	42803	71784	3.38%	0.772%
13	19.668	2814	2819	2828	rBV	1897451	2123375	100.00%	22.836%
14	20.345	2928	2934	2939	rBV3	63783	91308	4.30%	0.982%
15	20.874	3019	3024	3027	rBV	37335	60960	2.87%	0.656%
16	20.921	3027	3032	3037	rVV	68192	132157	6.22%	1.421%
17	20.980	3037	3042	3049	rVV	212209	277319	13.06%	2.982%
18	21.192	3073	3078	3083	rBV	408146	507505	23.90%	5.458%
19	23.462	3458	3464	3471	rVB	242378	450153	21.20%	4.841%

Sum of corrected areas: 9298418

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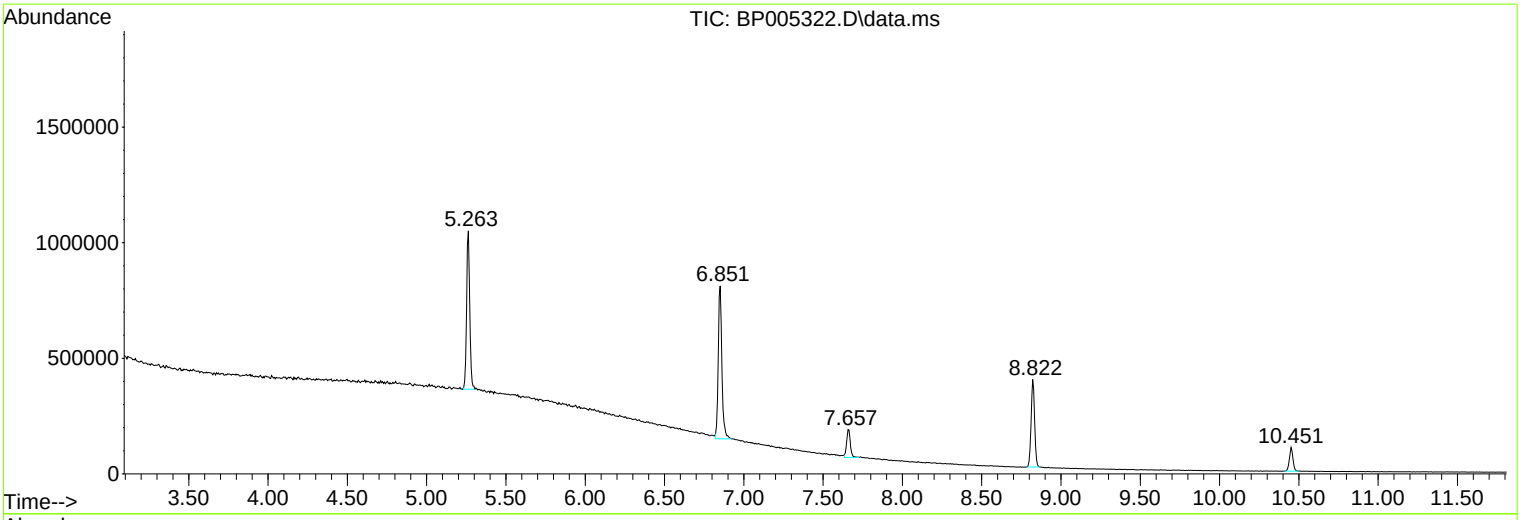
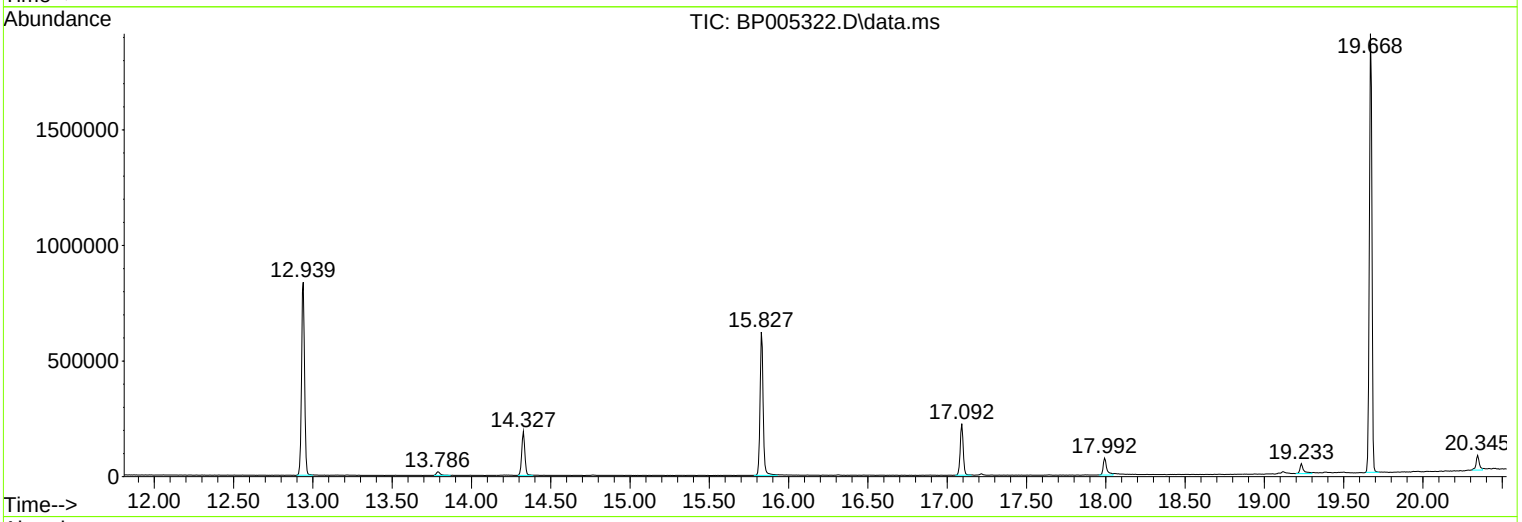
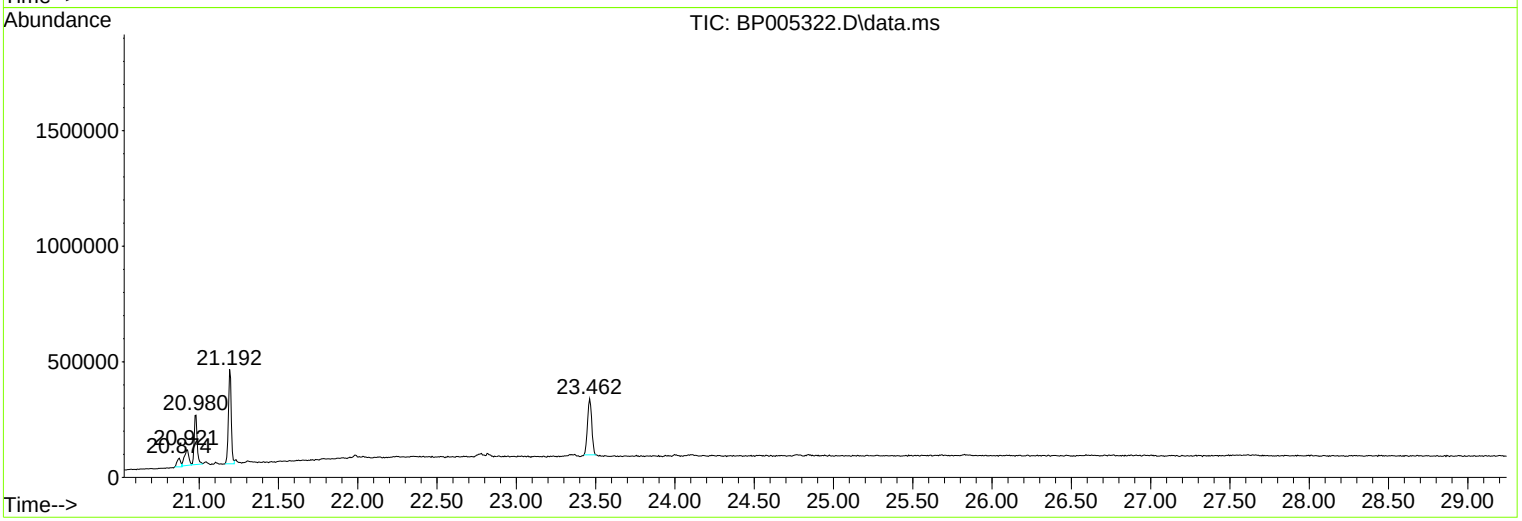
BNA_P
ClientSampleId :
FS-SB12A(61-62)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.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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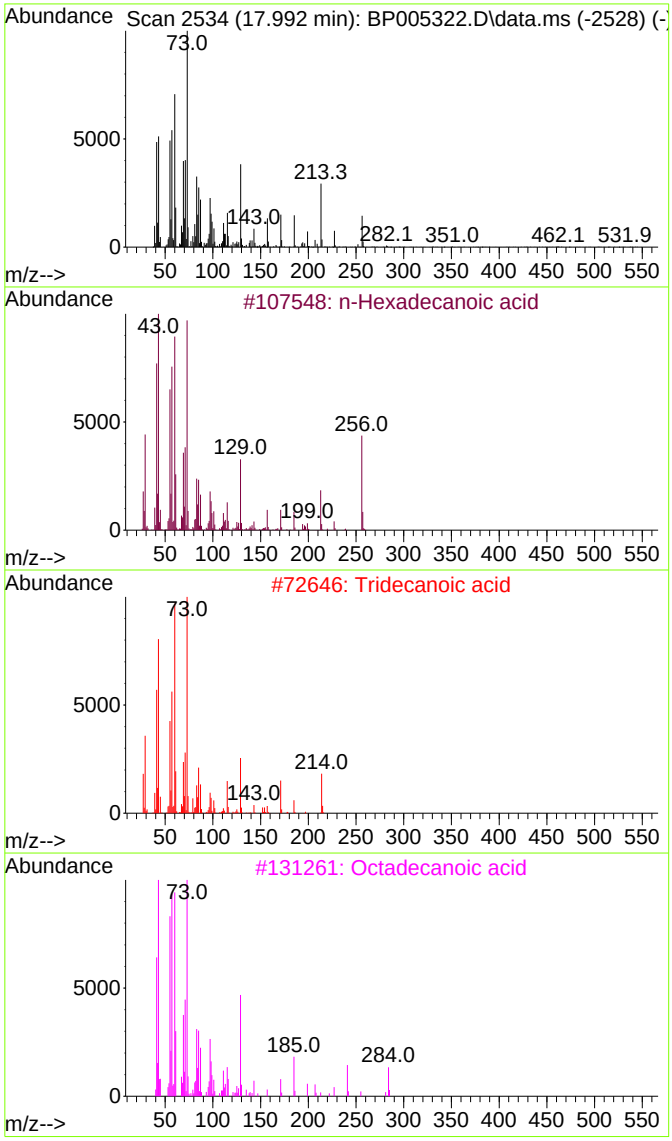
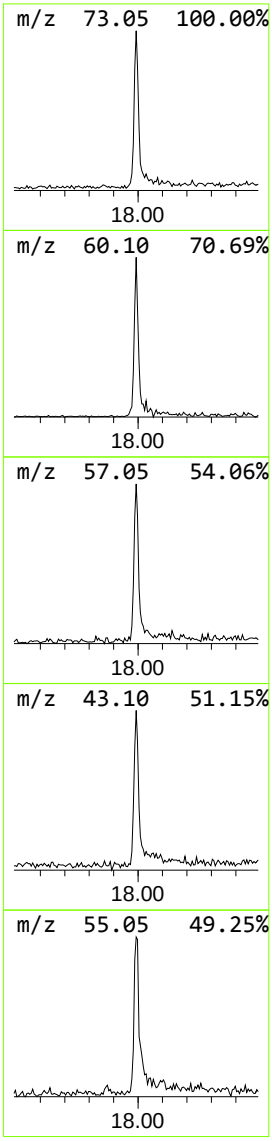
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	7.85 ng	114997	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Sample : M2042-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB12A(61-62)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.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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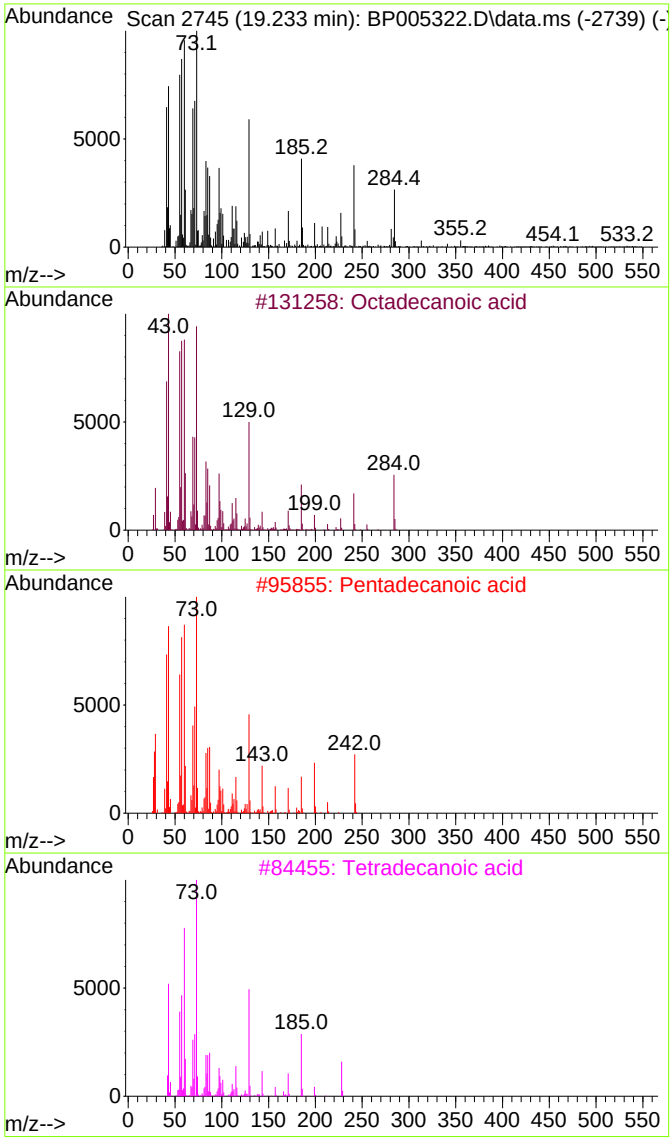
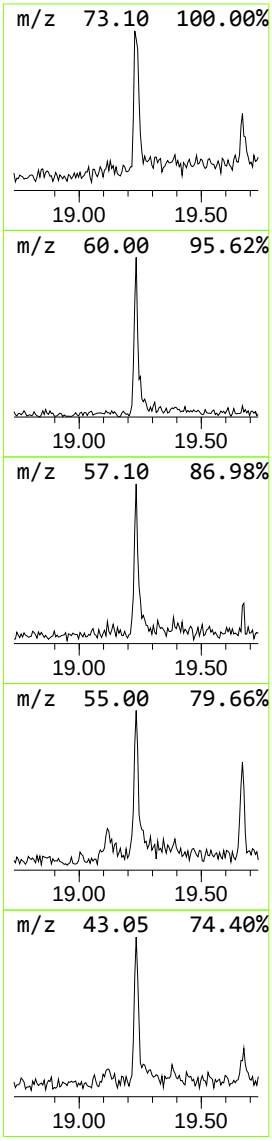
Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.83 ng	71784	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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Sample : M2042-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
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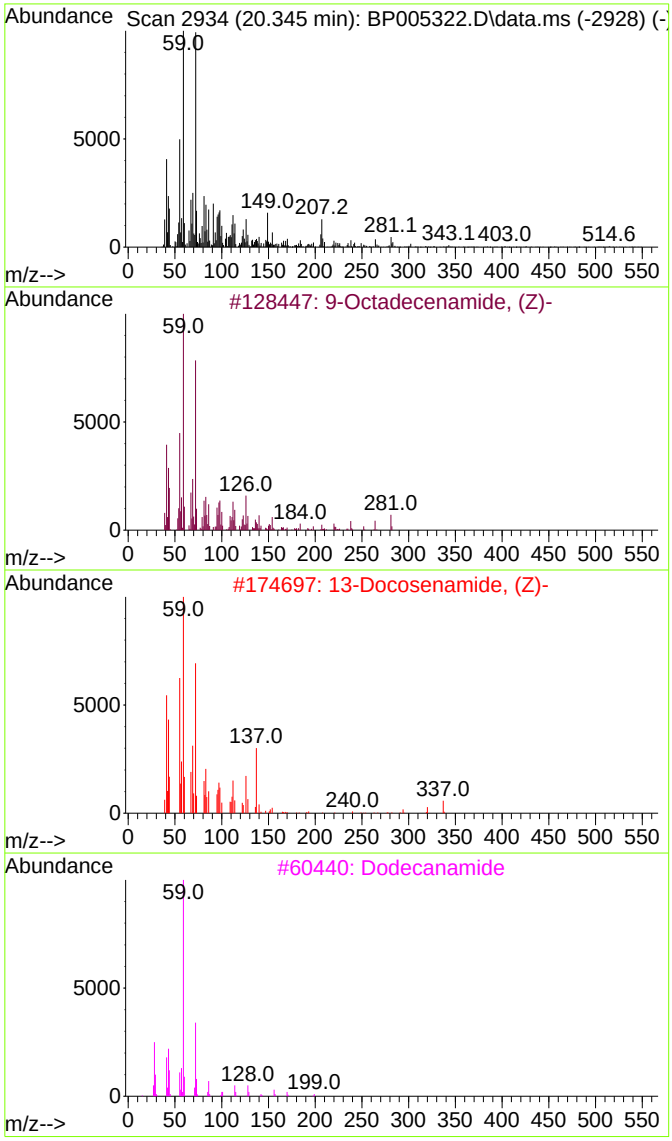
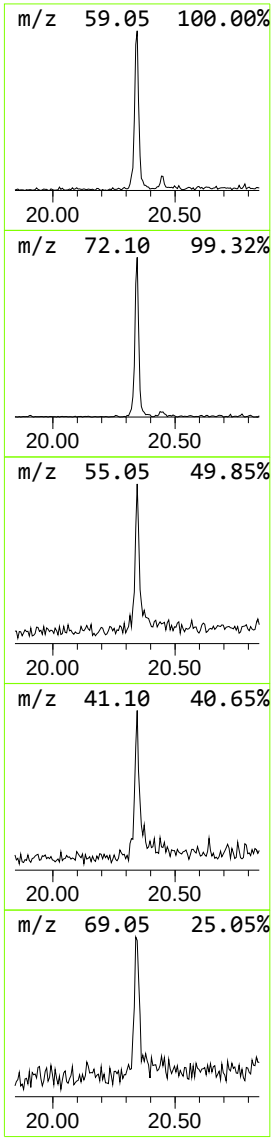
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.345	3.60 ng	91308	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3	Dodecanamide	199	C12H25NO	001120-16-7	38
4	2-(2,2,2-Trichloroethyl)hexanamide	245	C8H14Cl3NO	025236-78-6	38
5	3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	30





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Misc :
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Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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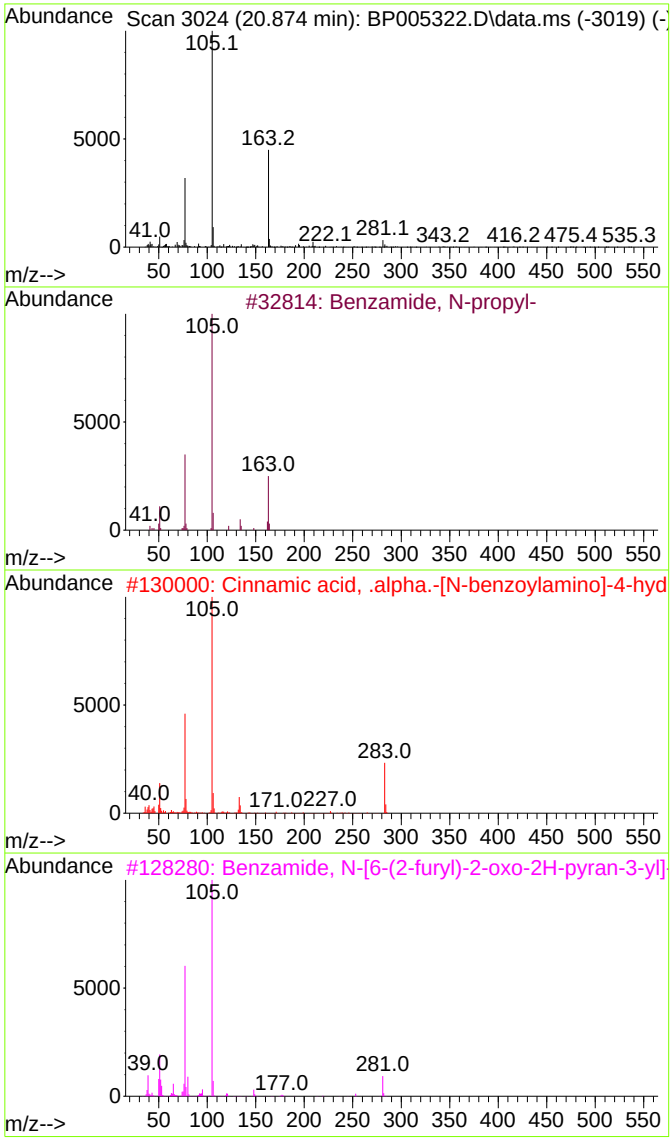
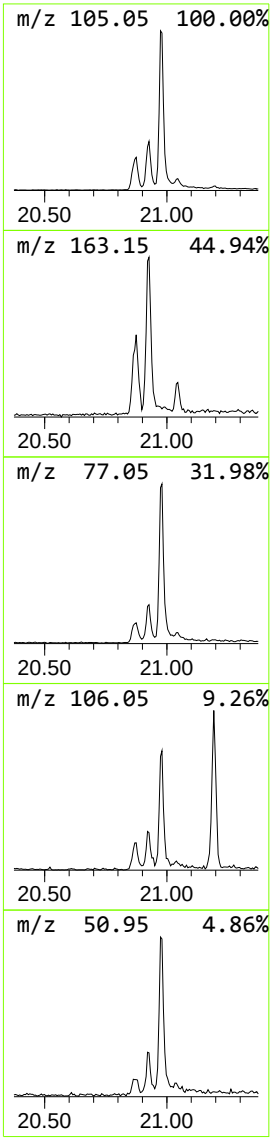
Peak Number 4 Benzamide, N-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	2.40 ng	60960	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	64
2	Cinnamic acid, .alpha.-[N-benzoy...	283	C16H13NO4	1000301-68-3	35
3	Benzamide, N-[6-(2-furyl)-2-oxo-...	281	C16H11NO4	187749-77-5	25
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	9
5	1,1',3-Tribenzoyl-2,3-dihydro-2,...	448	C27H20N4O3	062457-77-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005322.D
Acq On : 16 Apr 2021 17:06
Operator : CG/JU
Sample : M2042-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB12A(61-62)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.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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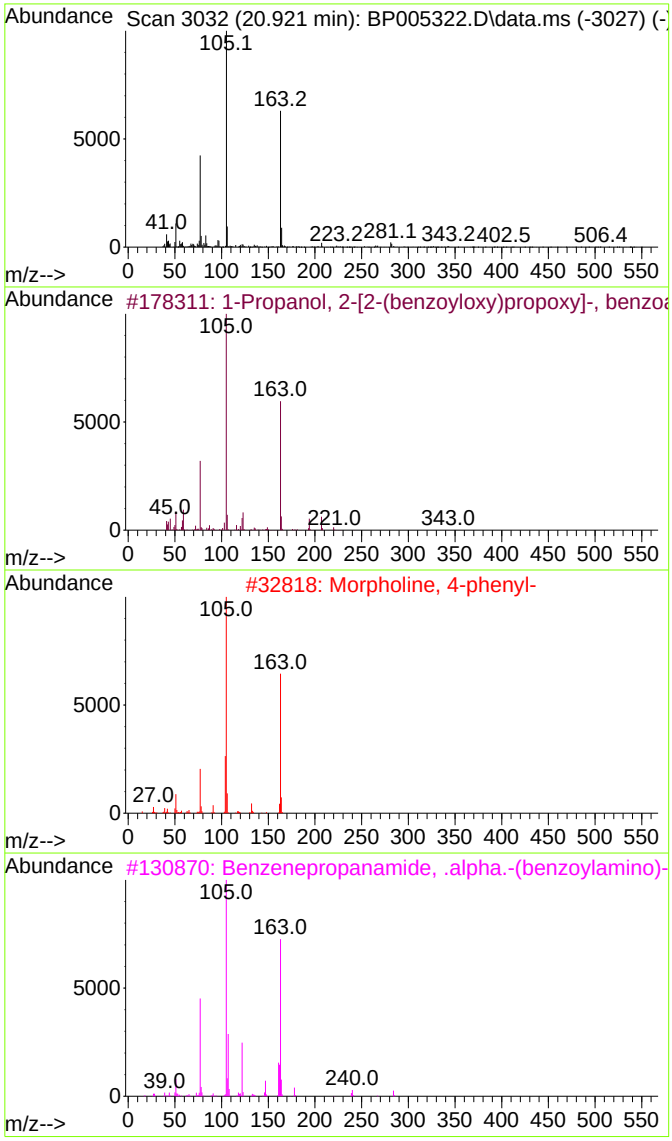
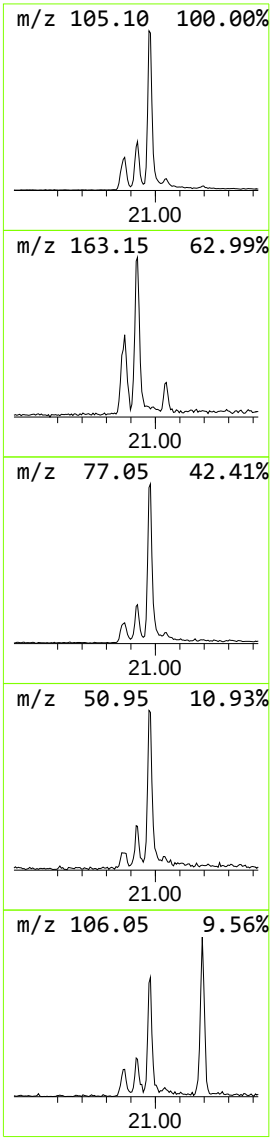
Peak Number 5 1-Propanol, 2-[2-(benzoylox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.921	5.21 ng	132157	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	56
4	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	50
5	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	47





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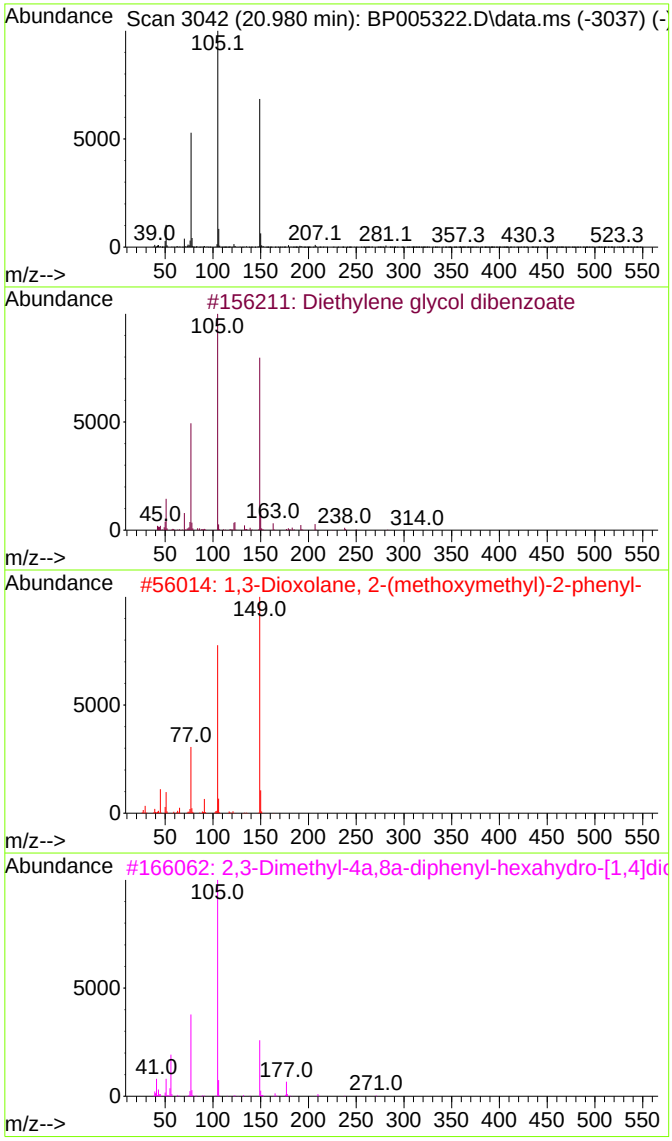
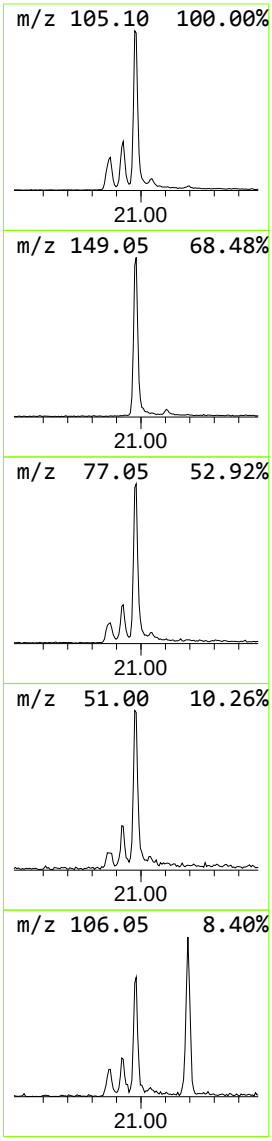
Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	10.93 ng	277319	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3	2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	59
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	17.992	7.8	ng	114997	4	17.092	293122	20.0
Octadecanoic acid	19.233	2.8	ng	71784	5	21.192	507505	20.0
9-Octadecenamid...	20.345	3.6	ng	91308	5	21.192	507505	20.0
Benzamide, N-pr...	20.874	2.4	ng	60960	5	21.192	507505	20.0
1-Propanol, 2-[...	20.921	5.2	ng	132157	5	21.192	507505	20.0
Diethylene glyc...	20.980	10.9	ng	277319	5	21.192	507505	20.0