LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005421.D
Acq On : 29 Apr 2021 21:47
Operator : CG/JU
Sample : M2218-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-01-C6-D6-C6A-D6A

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: BP005421.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	356	364	379	rBV	674175	949309	31.61%	7.871%
2	6.816	627	634	647	rBV	598219	938090	31.23%	7.778%
3	7.628	765	772	780	rBV	117051	189376	6.31%	1.570%
4	8.787	962	969	981	rBV	358890	595817	19.84%	4.940%
5	10.410	1237	1245	1257	rBV	132917	230183	7.66%	1.908%
6	12.904	1662	1669	1680	rBV	1045592	1468369	48.89%	12.175%
7	13.757	1808	1814	1824	rBV	38760	62246	2.07%	0.516%
8	14.292	1898	1905	1915	rVB	218313	320549	10.67%	2.658%
9	15.798	2153	2161	2176	rBV	993235	1457286	48.52%	12.083%
10	17.057	2369	2375	2385	rBV	286151	419311	13.96%	3.477%
11	17.963	2520	2529	2538	rBV2	74561	126552	4.21%	1.049%
12	19.204	2735	2740	2748	rBV5	29910	54354	1.81%	0.451%
13	19.416	2770	2776	2778	rBV7	19415	37380	1.24%	0.310%
14	19.639	2808	2814	2823	rBV	2758214	3003444	100.00%	24.902%
15	20.845	3013	3019	3022	rBV	87364	147057	4.90%	1.219%
16	20.892	3022	3027	3032	rVV2	139568	276510	9.21%	2.293%
17	20.951	3032	3037	3044	rVV	434301	525150	17.48%	4.354%
18	21.163	3068	3073	3078	rBV	510890	635217	21.15%	5.267%
19	23.416	3450	3456	3463	rVB	333196	624811	20.80%	5.180%

Sum of corrected areas: 12061011

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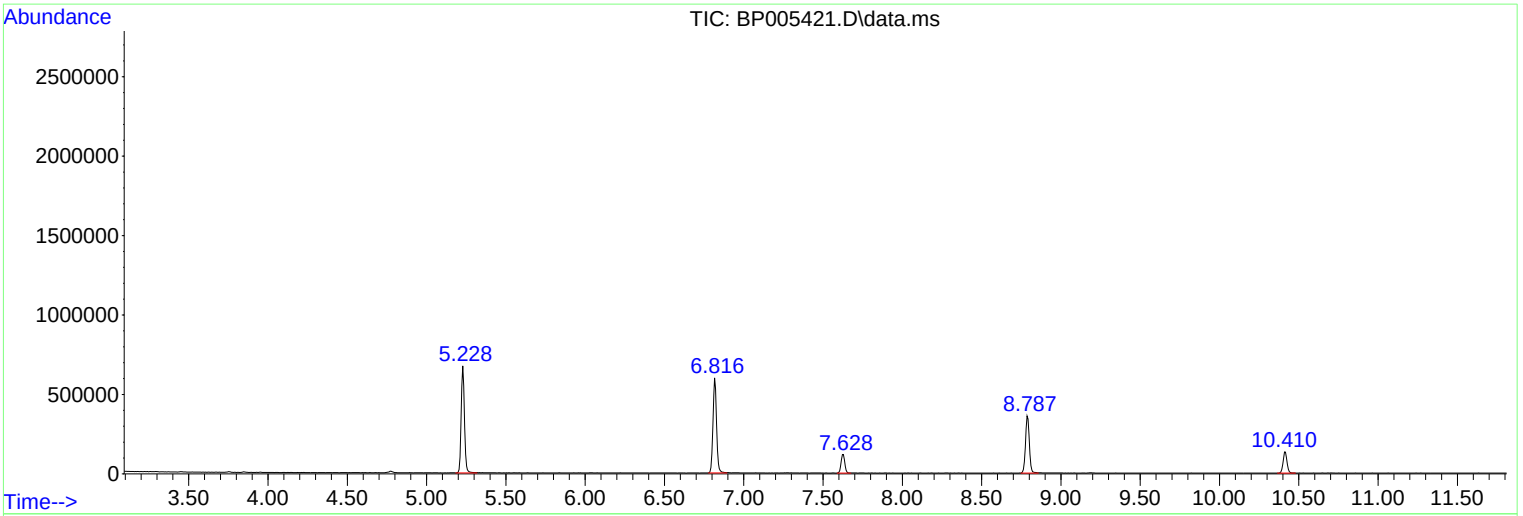
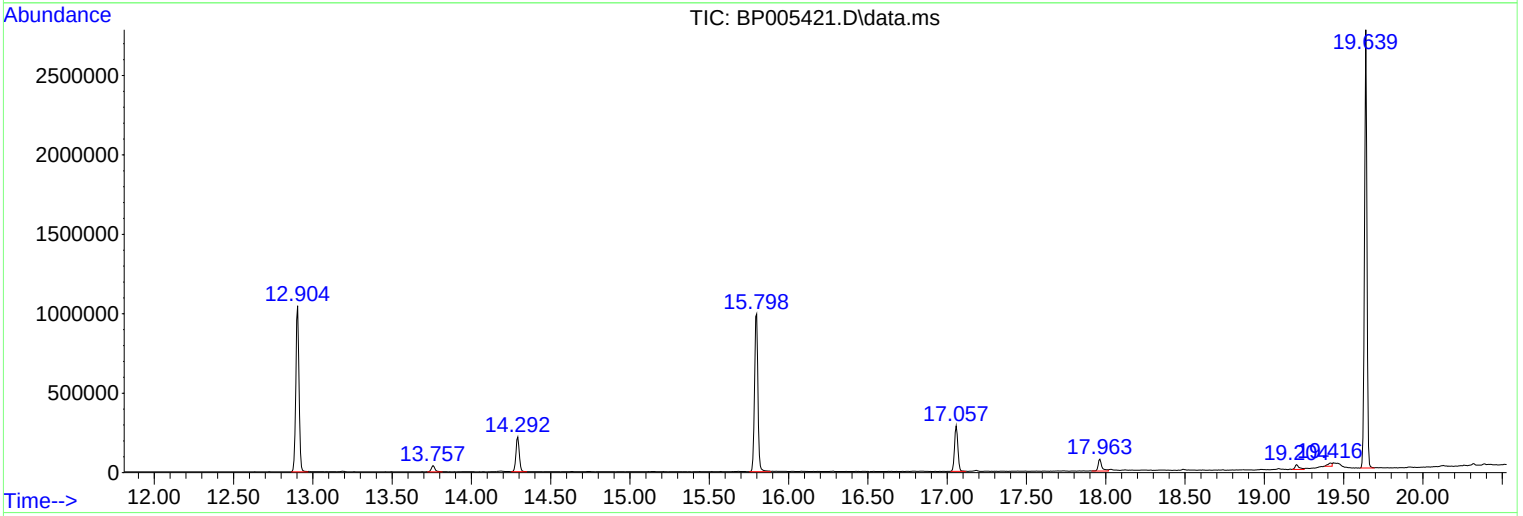
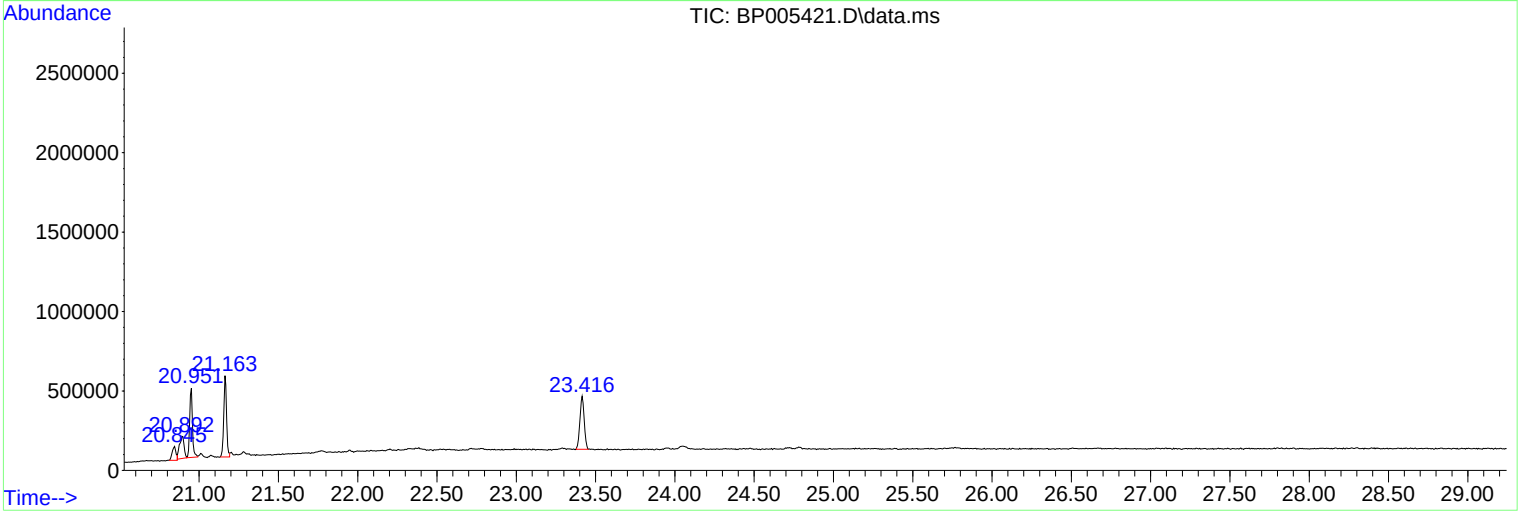
Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

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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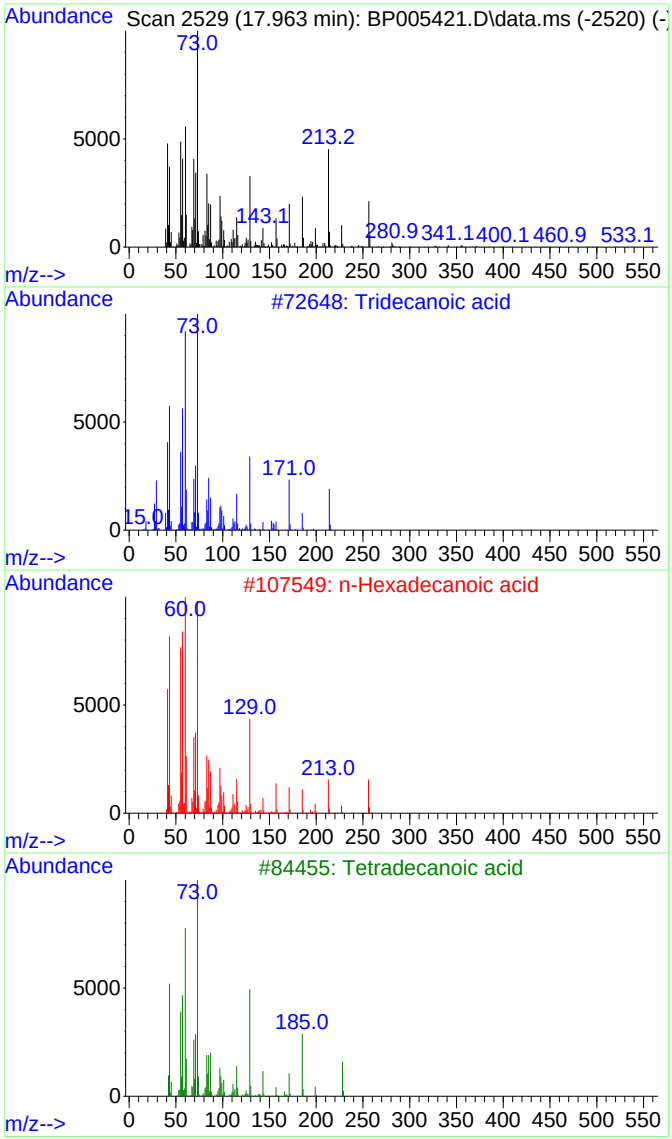
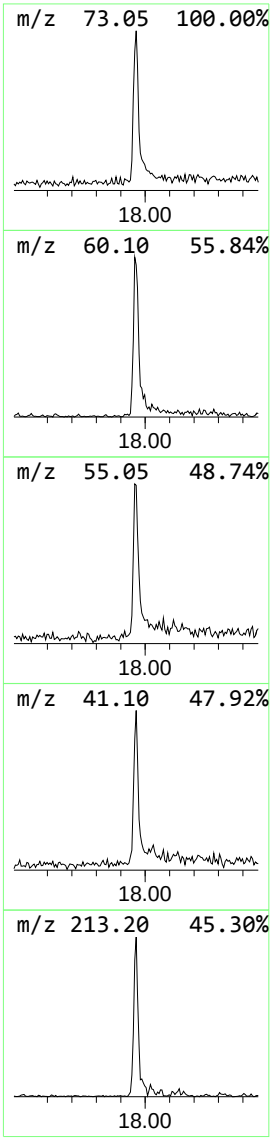
Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	6.04 ng	126552	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	60
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	Octadecanoic acid	284	C18H36O2	000057-11-4	27





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Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

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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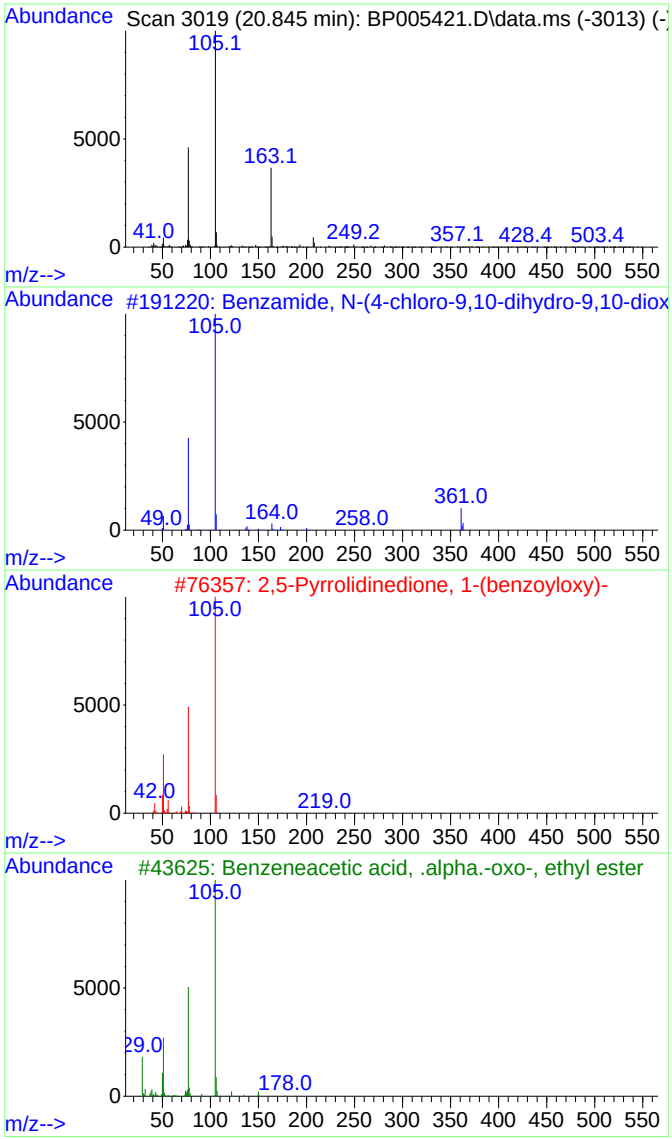
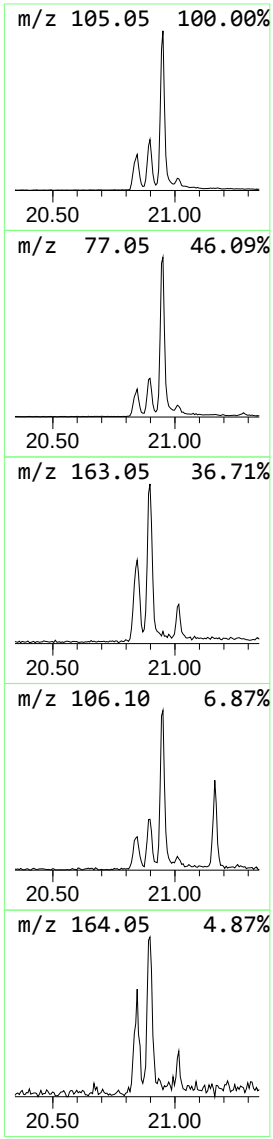
Peak Number 2 Benzamide, N-(4-chloro-9,10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	4.63 ng	147057	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-chloro-9,10-dihy...	361	C21H12ClNO3	000081-45-8	50
2	2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9NO4	023405-15-4	47
3	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
4	Hippuric-benzaldehyde azalactone	249	C16H11NO2	000842-74-0	40
5	1H-Benzimidazole, 2,3-dihydro-1,...	328	C21H16N2O2	1000262-54-9	38





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Sample : M2218-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
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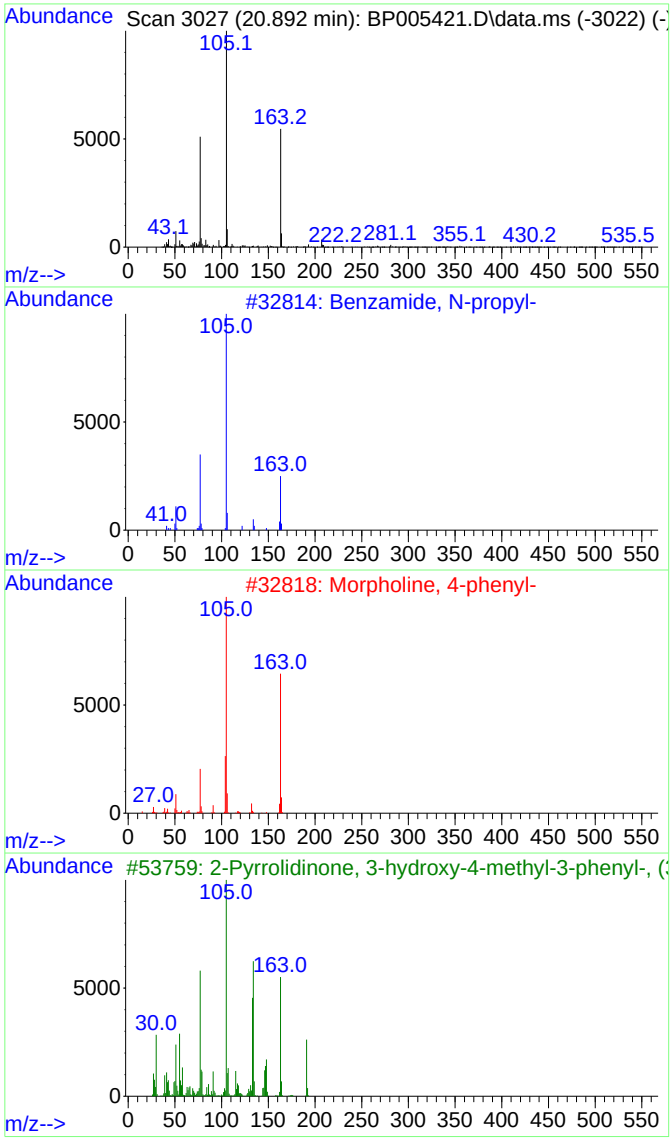
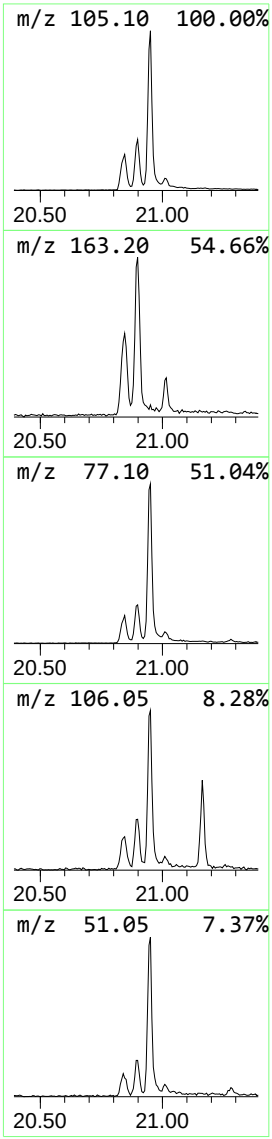
Peak Number 3 Benzamide, N-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	8.71 ng	276510	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
3	2-Pyrrolidinone, 3-hydroxy-4-met...	191	C11H13NO2	104194-17-4	40
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	40
5	1,3,5-Tribenzoylbenzene	390	C27H18O3	025871-69-6	32





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
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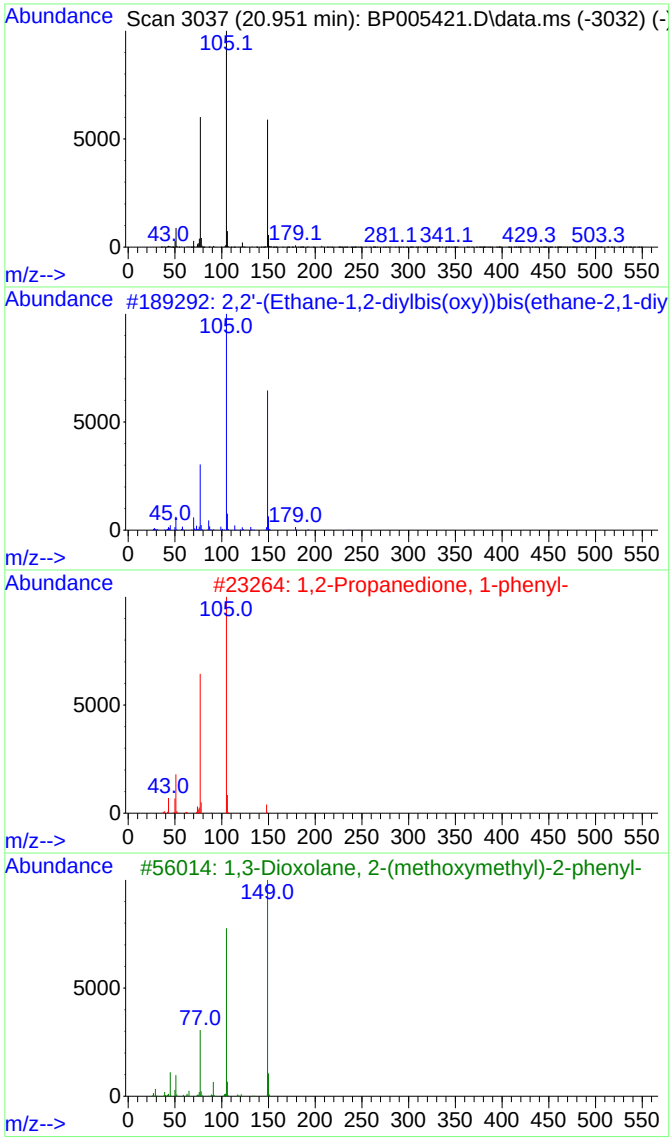
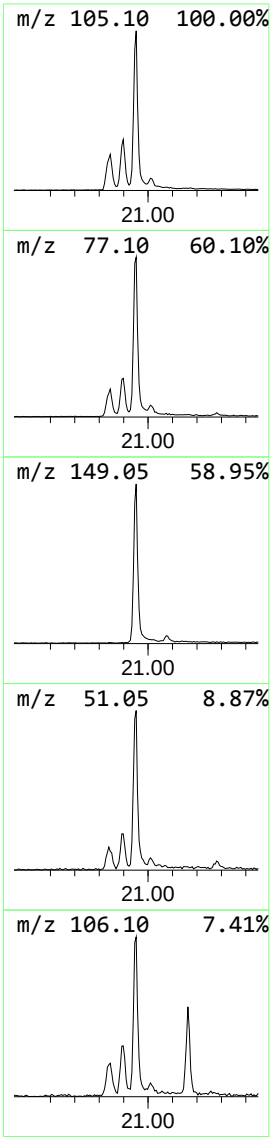
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	16.53 ng	525150	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
2	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	47
4	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





Tentatively Identified Compound (LSC) summary

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tridecanoic acid	17.963	6.0	ng	126552	4	17.057	419311	20.0
Benzamide, N-(4...	20.845	4.6	ng	147057	5	21.163	635217	20.0
Benzamide, N-pr...	20.892	8.7	ng	276510	5	21.163	635217	20.0
2,2'-(Ethane-1,...	20.951	16.5	ng	525150	5	21.163	635217	20.0