LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010697.D
Acq On : 03 Jun 2022 17:39
Operator : CG/JU
Sample : N3143-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220408-FIELD-BLANK-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-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	82	86	94	rBV	51341	90142	1.10%	0.242%
2	5.440	394	400	413	rBV	883743	1332996	16.22%	3.584%
3	7.034	661	671	684	rBV	458788	804145	9.79%	2.162%
4	7.852	803	810	818	rBV	417600	673187	8.19%	1.810%
5	9.010	1000	1007	1027	rBV	1325840	2384782	29.02%	6.411%
6	10.651	1278	1286	1298	rBV	509361	913973	11.12%	2.457%
7	13.110	1697	1704	1720	rBV	3472369	5186724	63.13%	13.944%
8	14.487	1929	1938	1952	rBV	778491	1234101	15.02%	3.318%
9	15.986	2185	2193	2211	rBV	2830881	4246552	51.68%	11.417%
10	17.245	2400	2407	2420	rBV	1008462	1465995	17.84%	3.941%
11	17.369	2423	2428	2434	rVB4	60125	89030	1.08%	0.239%
12	19.516	2789	2793	2801	rBV	260965	336961	4.10%	0.906%
13	19.627	2809	2812	2822	rBV	65779	103574	1.26%	0.278%
14	19.804	2836	2842	2852	rBV	7041799	8216499	100.00%	22.090%
15	20.474	2947	2956	2970	rBV	1735925	4294721	52.27%	11.546%
16	20.580	2970	2974	2982	rVB	482342	642852	7.82%	1.728%
17	21.333	3097	3102	3108	rBV	1208834	1598141	19.45%	4.296%
18	21.445	3114	3121	3131	rBV	1299089	2064853	25.13%	5.551%
19	23.739	3506	3511	3520	rVB	751413	1517156	18.46%	4.079%

Sum of corrected areas: 37196384

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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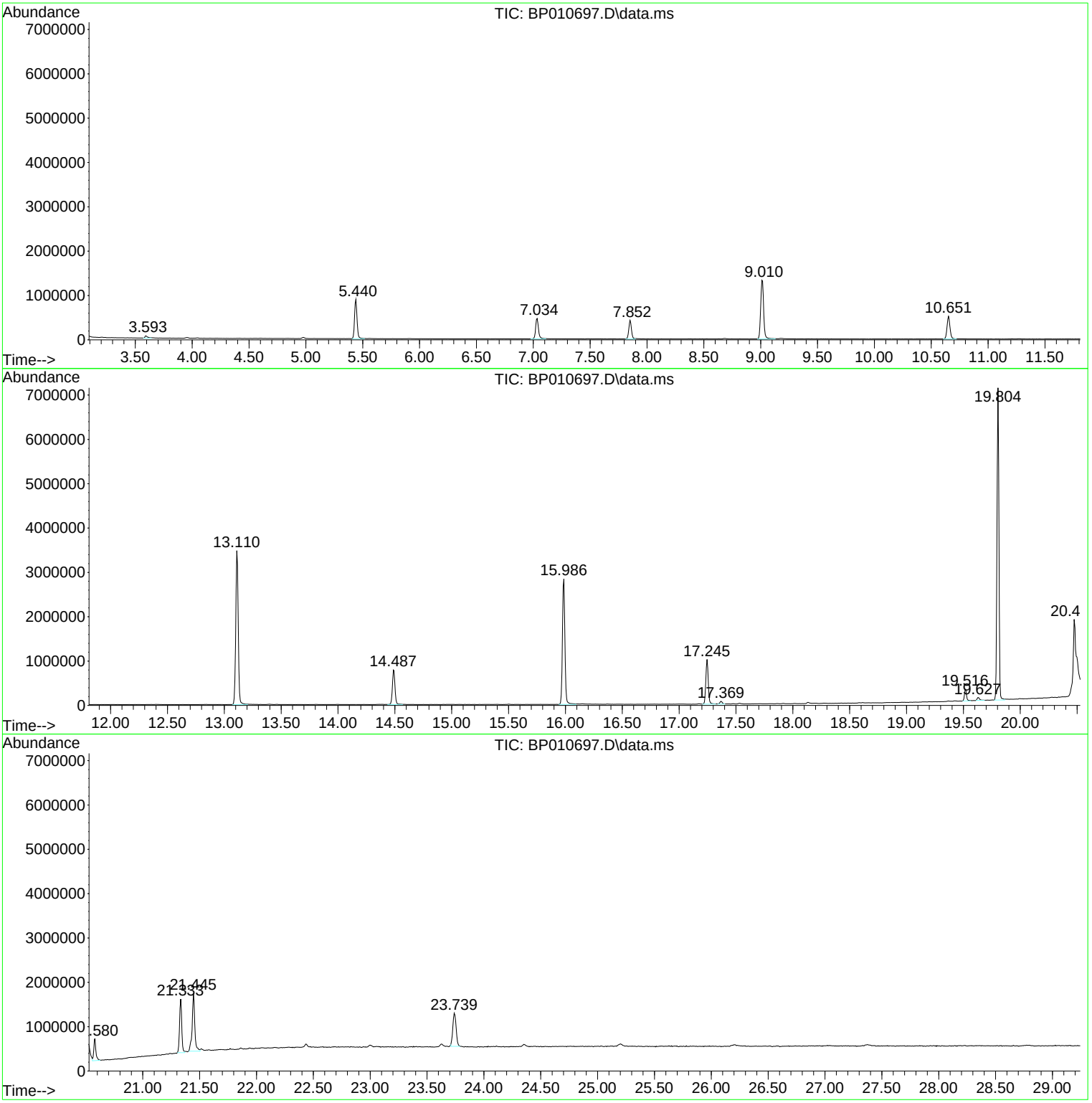
ClientSampleId :
20220408-FIELD-BLANK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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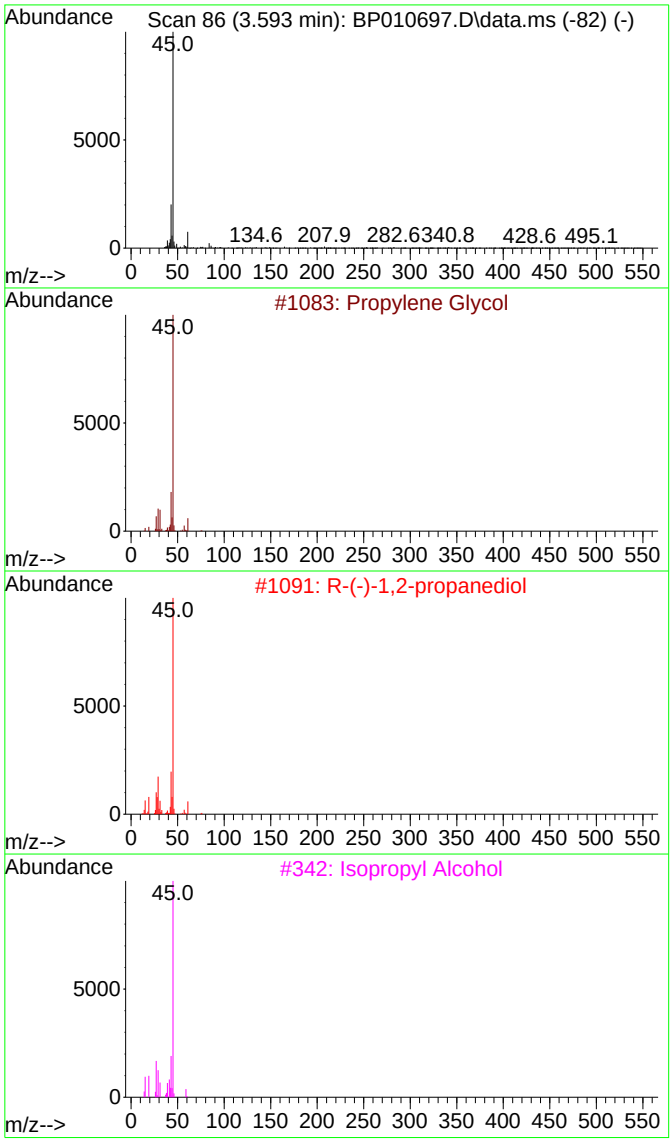
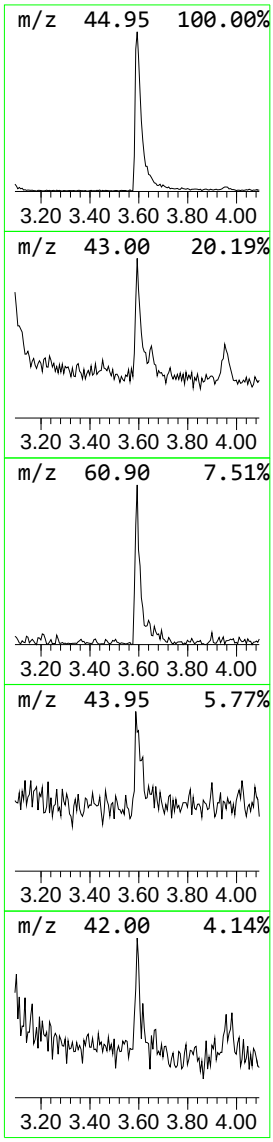
Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.593	2.68 ng	90142	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	38
4	2-Hexanol	102	C6H14O	000626-93-7	38
5	Muramic acid	251	C9H17NO7	001114-41-6	9





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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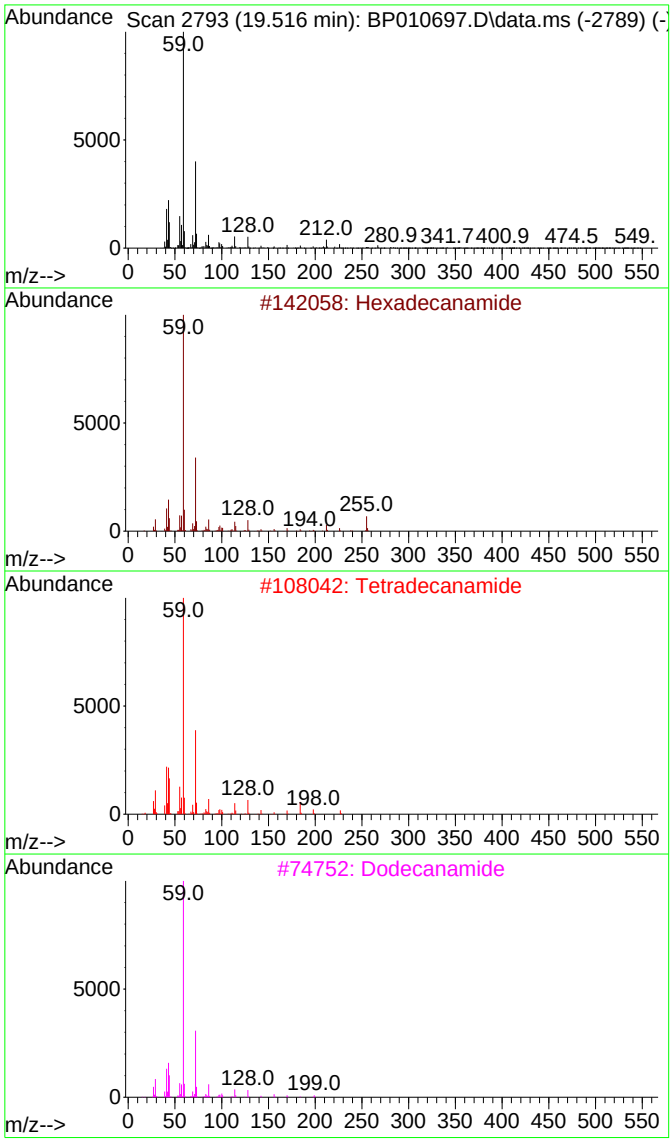
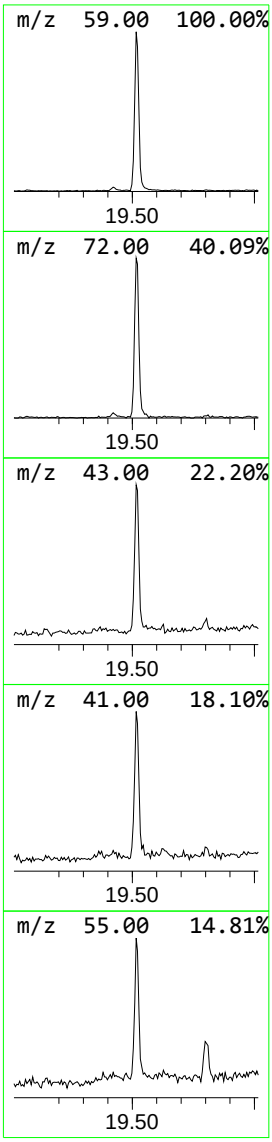
Peak Number 2 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	4.22 ng	336961	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	91
2	Tetradecanamide	227	C14H29NO	000638-58-4	83
3	Dodecanamide	199	C12H25NO	001120-16-7	78
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72





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Data File : BP010697.D
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Operator : CG/JU
Sample : N3143-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220408-FIELD-BLANK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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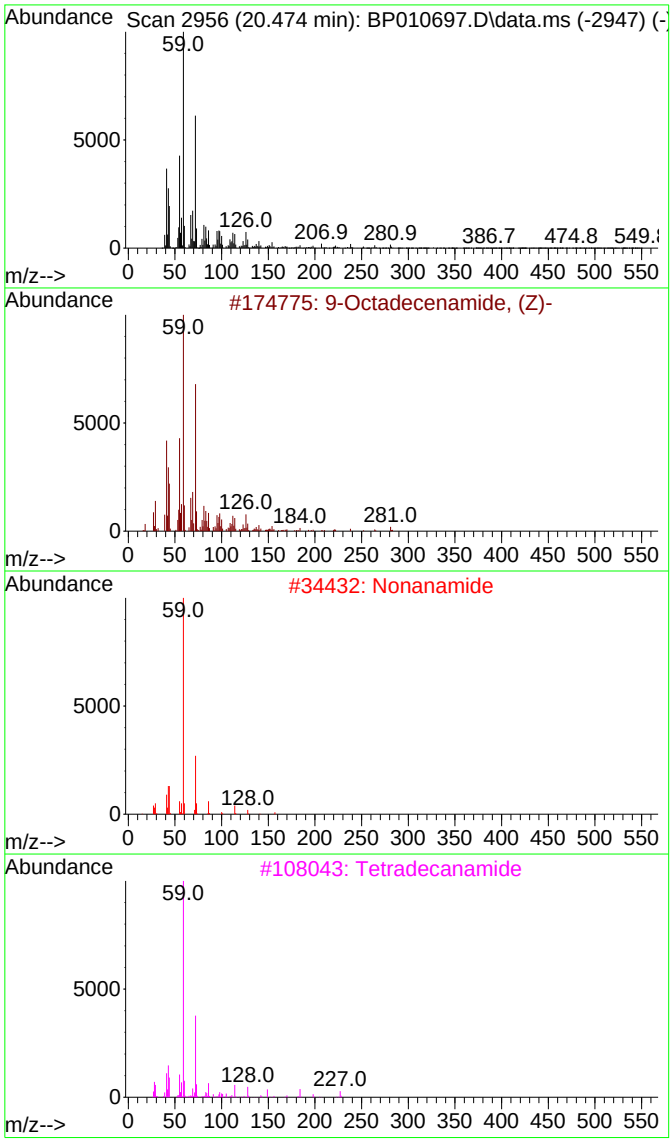
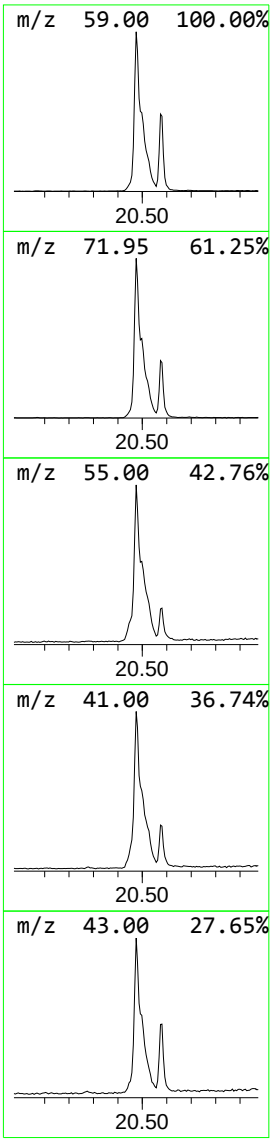
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	53.75 ng	4294720	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Nonanamide	157	C9H19NO	001120-07-6	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Octanamide	143	C8H17NO	000629-01-6	64
5	Dodecanamide	199	C12H25NO	001120-16-7	59





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Operator : CG/JU
Sample : N3143-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220408-FIELD-BLANK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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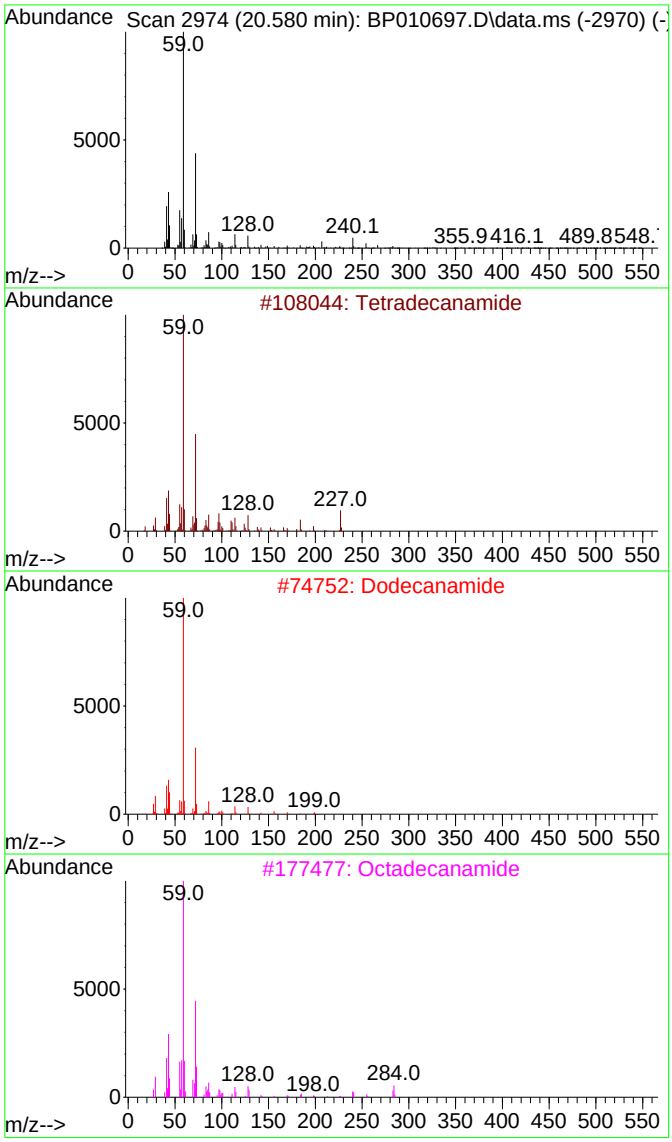
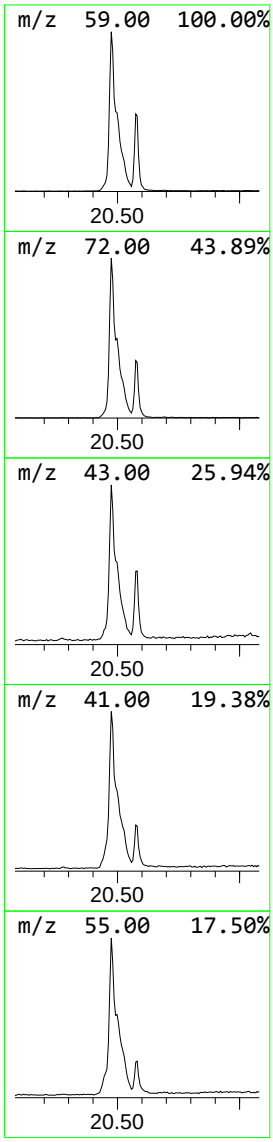
Peak Number 4 Tetradecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	8.04 ng	642852	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	87
2	Dodecanamide	199	C12H25NO	001120-16-7	87
3	Octadecanamide	283	C18H37NO	000124-26-5	87
4	Hexadecanamide	255	C16H33NO	000629-54-9	86
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83





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Data File : BP010697.D
Acq On : 03 Jun 2022 17:39
Operator : CG/JU
Sample : N3143-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220408-FIELD-BLANK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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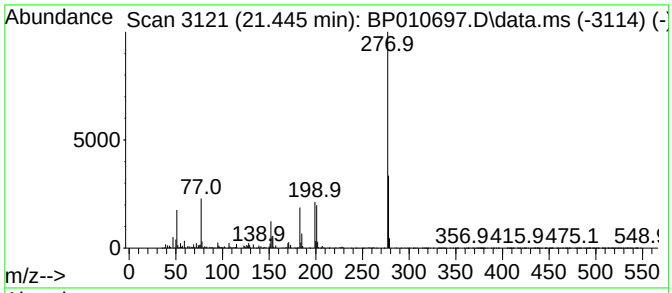
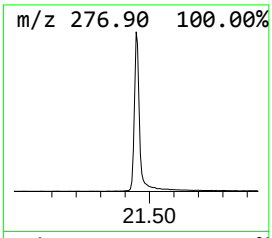
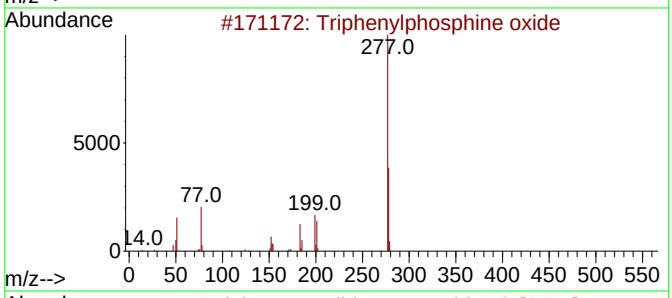
Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

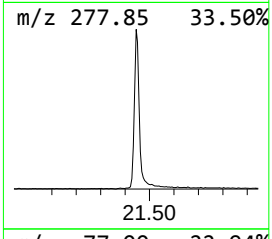
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	25.84 ng	2064850	Chrysene-d12	21.333

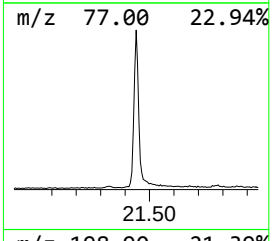
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	17
5	5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	9

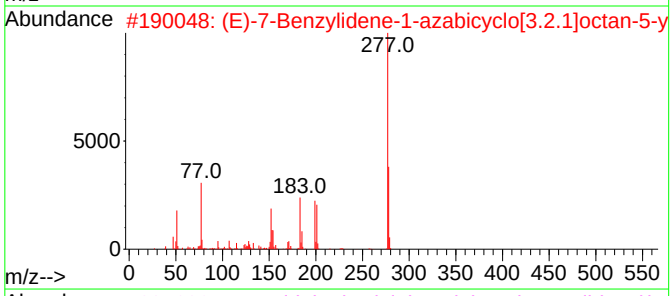


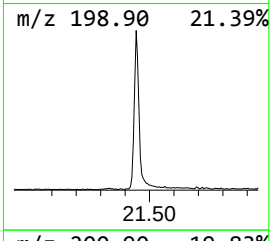


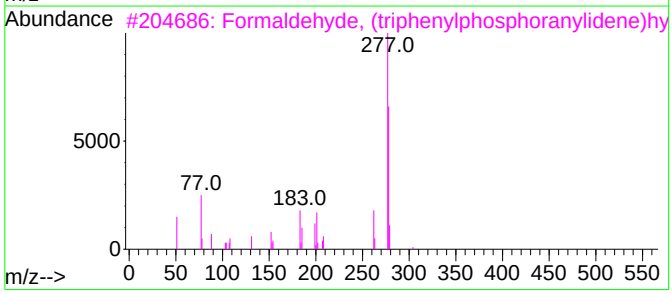


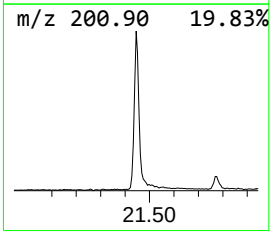












Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
20220408-FIELD-BLANK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.593	2.7	ng	90142	1	7.852	673187	20.0
Hexadecanamide	19.516	4.2	ng	336961	5	21.333	1598140	20.0
9-Octadecenamid...	20.474	53.8	ng	4294720	5	21.333	1598140	20.0
Tetradecanamide	20.580	8.0	ng	642852	5	21.333	1598140	20.0
Triphenylphosph...	21.445	25.8	ng	2064850	5	21.333	1598140	20.0