LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010698.D
Acq On : 03 Jun 2022 18:13
Operator : CG/JU
Sample : N3170-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

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: BP010698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	316	321	332	rBV	69151	110860	1.00%	0.229%
2	5.440	392	400	413	rBV	996761	1484588	13.42%	3.071%
3	7.034	664	671	685	rBV	517621	882764	7.98%	1.826%
4	7.852	803	810	820	rBV	443074	717596	6.49%	1.484%
5	9.010	999	1007	1023	rBV	1494297	2670069	24.14%	5.523%
6	10.651	1278	1286	1300	rBV	574041	982709	8.88%	2.033%
7	13.110	1696	1704	1721	rBV	3931020	5712705	51.64%	11.816%
8	14.486	1931	1938	1954	rBV	850085	1333923	12.06%	2.759%
9	15.986	2185	2193	2211	rBV	3155012	4774406	43.16%	9.875%
10	17.245	2400	2407	2419	rBV	1052230	1598592	14.45%	3.306%
11	17.369	2422	2428	2435	rVB4	76087	116500	1.05%	0.241%
12	19.516	2788	2793	2802	rBV	619956	735720	6.65%	1.522%
13	19.804	2836	2842	2851	rBV	7774935	9235029	83.48%	19.101%
14	20.474	2947	2956	2970	rBV	5138785	11062023	100.00%	22.880%
15	20.574	2970	2973	2983	rVB	868174	1113660	10.07%	2.303%
16	21.333	3097	3102	3107	rBV	1291039	1696753	15.34%	3.510%
17	21.445	3113	3121	3130	rBV2	1344197	2447935	22.13%	5.063%
18	23.739	3505	3511	3526	rVB2	804828	1671372	15.11%	3.457%

Sum of corrected areas: 48347204

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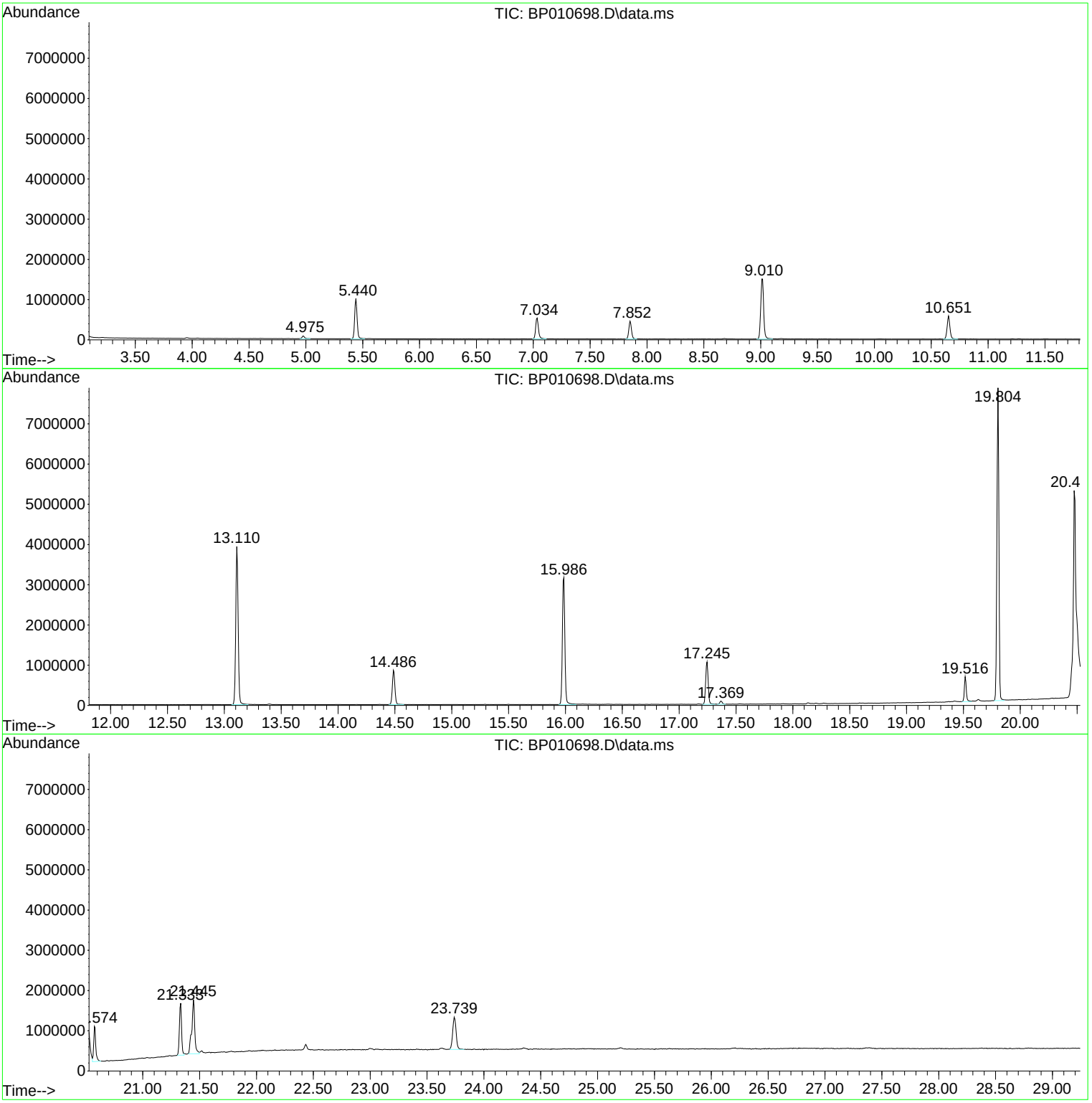
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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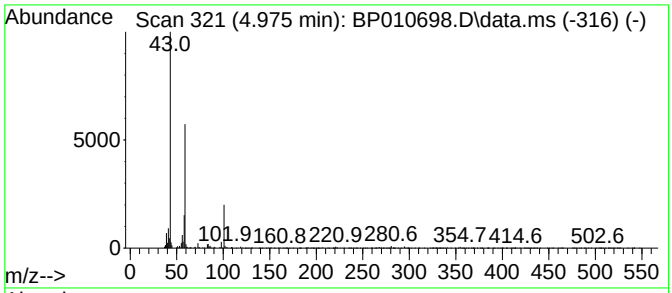
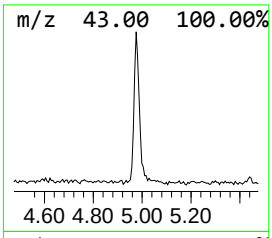
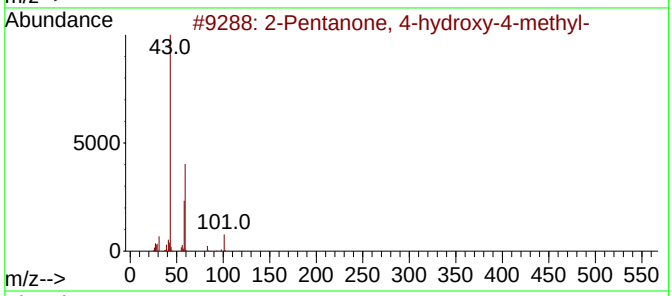
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

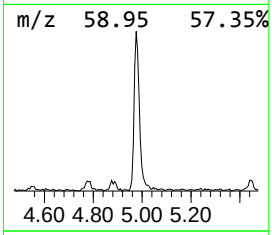
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	3.09 ng	110860	1,4-Dichlorobenzene-d4	7.852

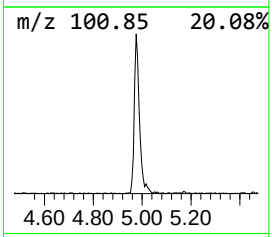
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
5	Tetraglyme	222	C10H22O5	000143-24-8	37

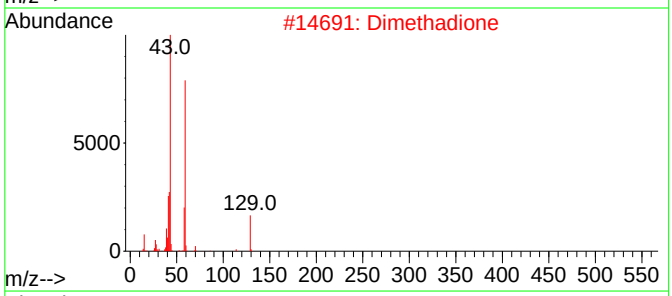


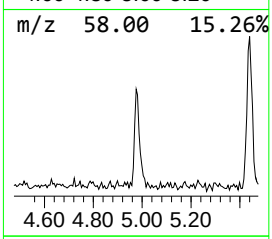


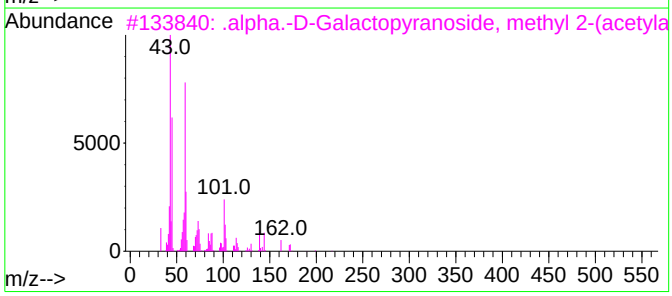


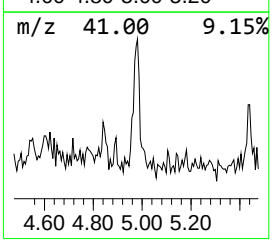












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Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

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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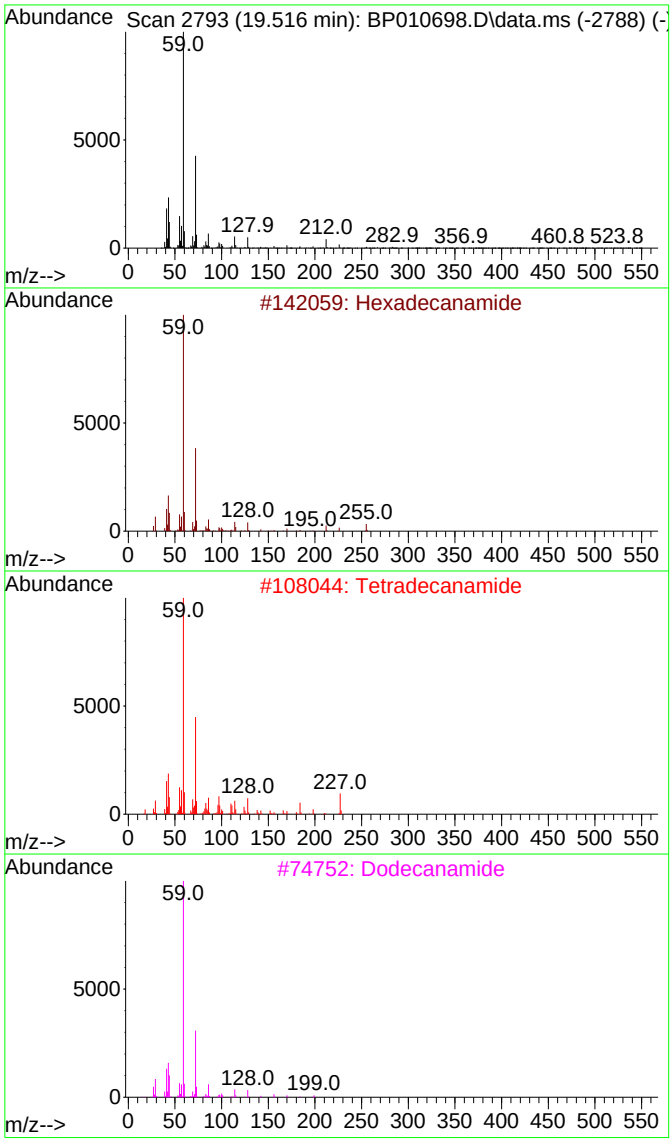
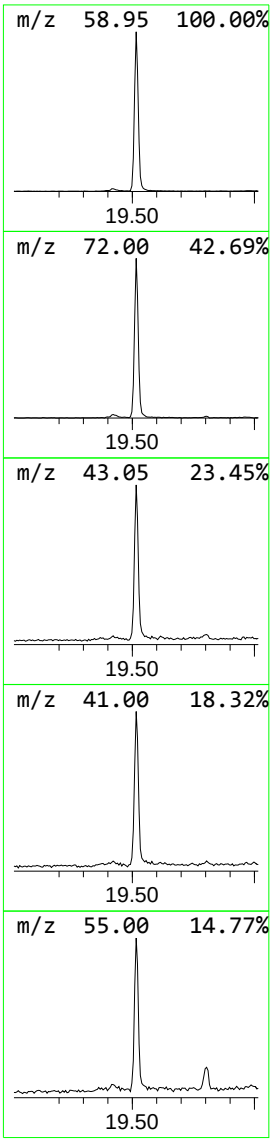
Peak Number 2 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	8.67 ng	735720	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	91
3	Dodecanamide	199	C12H25NO	001120-16-7	83
4	Octadecanamide	283	C18H37NO	000124-26-5	72
5	Decanamide-	171	C10H21NO	002319-29-1	64





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
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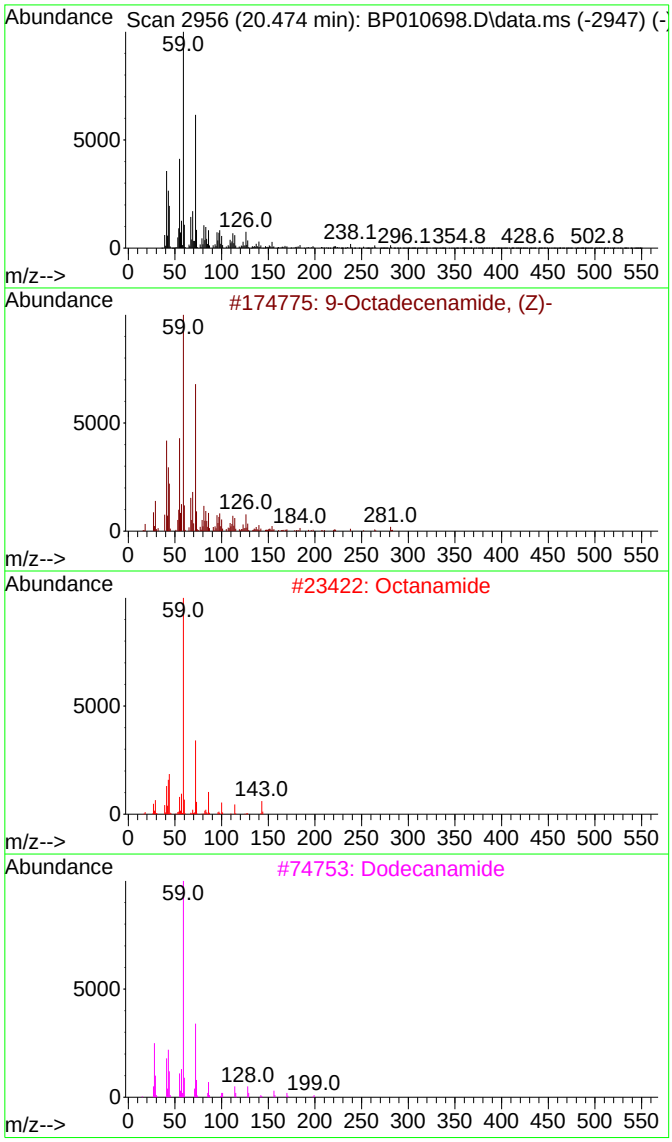
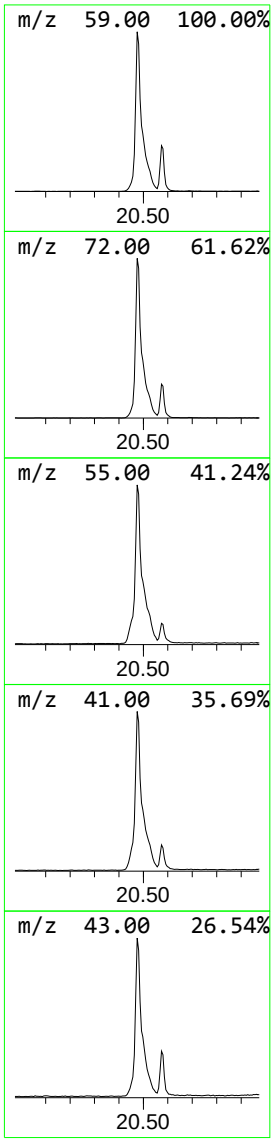
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	130.39 ng	11062000	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Octanamide	143	C8H17NO	000629-01-6	64
3	Dodecanamide	199	C12H25NO	001120-16-7	53
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	47
5	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	38





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Operator : CG/JU
Sample : N3170-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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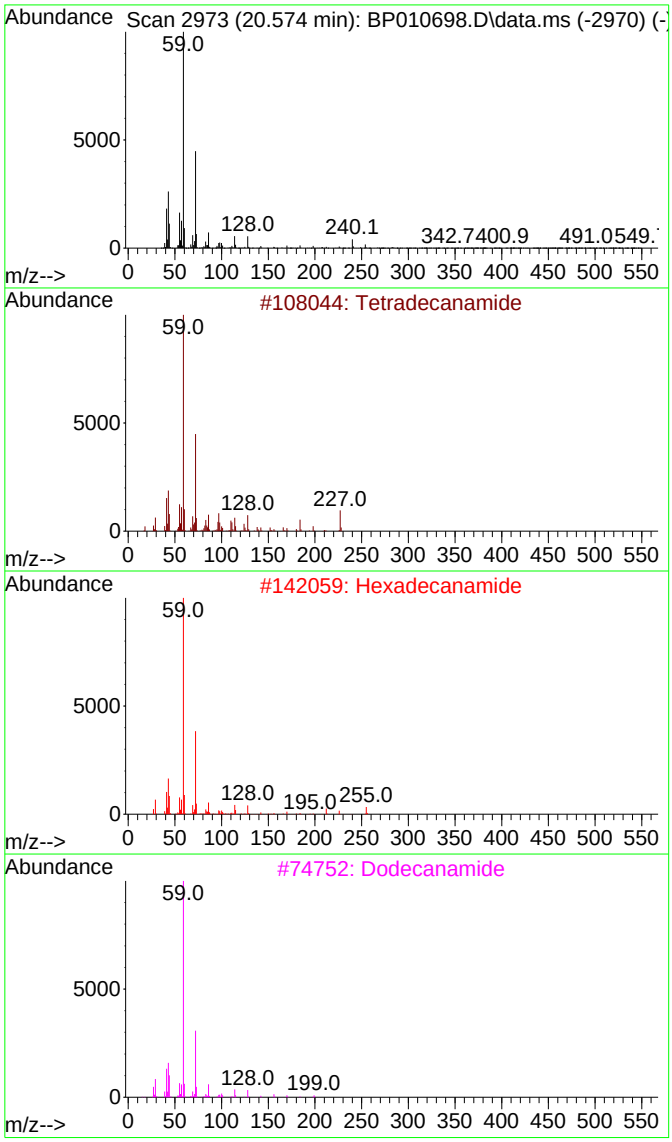
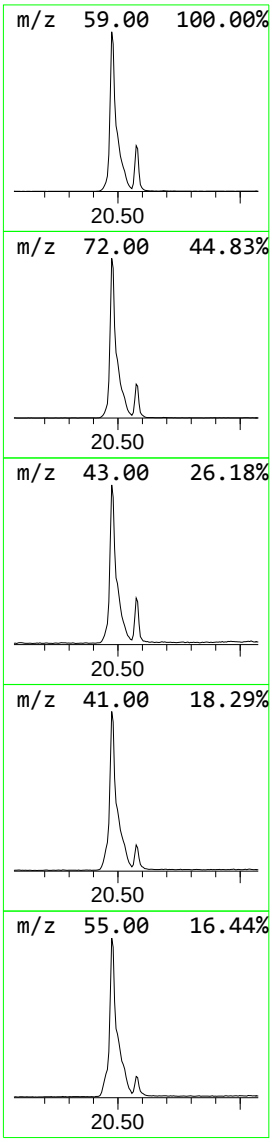
Peak Number 4 Tetradecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.574	13.13 ng	1113660	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	87
3	Dodecanamide	199	C12H25NO	001120-16-7	86
4	Octanamide	143	C8H17NO	000629-01-6	72
5	Octadecanamide	283	C18H37NO	000124-26-5	64





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Operator : CG/JU
Sample : N3170-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
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

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

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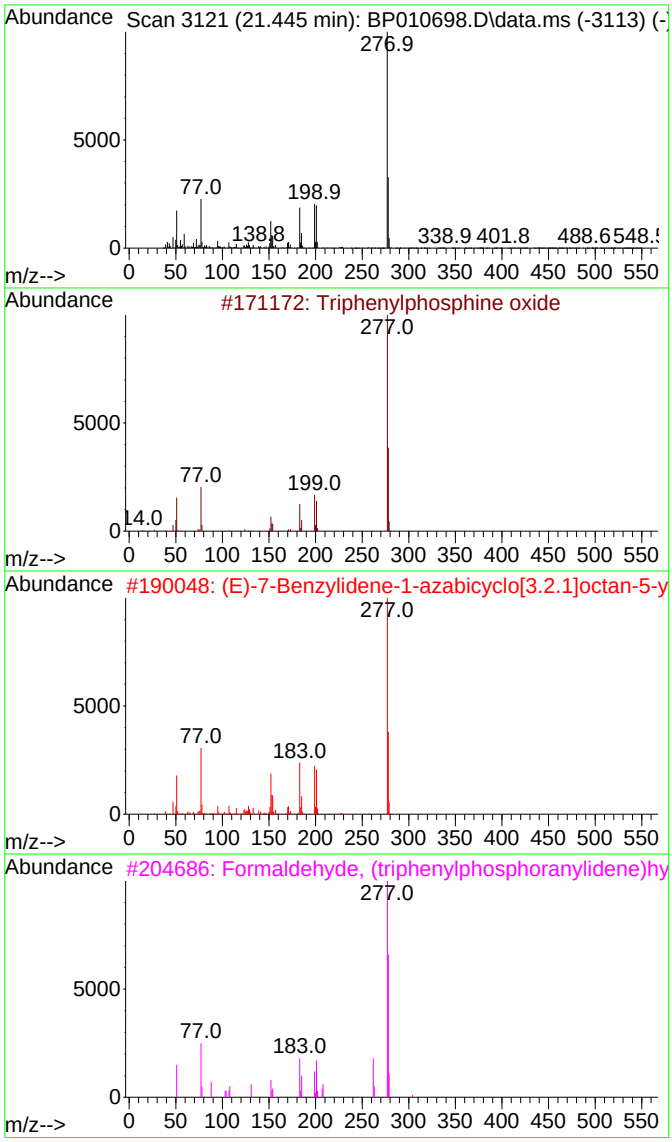
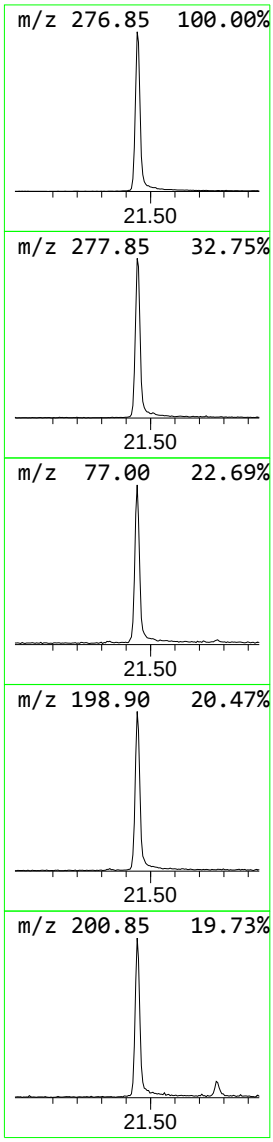
Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	28.85 ng	2447940	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	81
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	3.1	ng	110860	1	7.852	717596	20.0
Hexadecanamide	19.516	8.7	ng	735720	5	21.333	1696750	20.0
9-Octadecenamid...	20.474	130.4	ng	11062000	5	21.333	1696750	20.0
Tetradecanamide	20.574	13.1	ng	1113660	5	21.333	1696750	20.0
Triphenylphosph...	21.445	28.9	ng	2447940	5	21.333	1696750	20.0