LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006012.D
Acq On : 22 Jun 2021 19:07
Operator : CG/JU
Sample : M2773-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-9

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	324	330	336	rBV	24329	35301	1.02%	0.230%
2	5.493	402	409	426	rBV	809113	1244070	36.04%	8.098%
3	7.093	674	681	704	rBV	682283	1178349	34.14%	7.671%
4	7.922	814	822	831	rBV	204208	338448	9.81%	2.203%
5	9.087	1012	1020	1034	rBV	409383	746228	21.62%	4.858%
6	10.516	1256	1263	1287	rBV	83644	238206	6.90%	1.551%
7	10.722	1291	1298	1310	rVV	254426	445247	12.90%	2.898%
8	11.987	1500	1513	1531	rBV3	29070	85602	2.48%	0.557%
9	13.175	1708	1715	1735	rBV	1256862	1903420	55.14%	12.391%
10	13.969	1838	1850	1860	rBV	33107	70662	2.05%	0.460%
11	14.551	1942	1949	1965	rBV	378068	606781	17.58%	3.950%
12	16.039	2192	2202	2234	rBV	993099	1673457	48.48%	10.894%
13	17.298	2408	2416	2430	rBV	450034	749523	21.71%	4.879%
14	17.963	2523	2529	2534	rBV	25664	35574	1.03%	0.232%
15	18.174	2560	2565	2575	rBV	66975	107580	3.12%	0.700%
16	19.086	2716	2720	2724	rVB	75619	80618	2.34%	0.525%
17	19.404	2770	2774	2781	rBV5	26522	44226	1.28%	0.288%
18	19.845	2843	2849	2862	rBV	2565659	3451725	100.00%	22.470%
19	21.074	3054	3058	3064	rBV3	88564	176976	5.13%	1.152%
20	21.368	3103	3108	3121	rBV	737752	1054979	30.56%	6.868%
21	23.774	3510	3517	3531	rVB2	507176	1094808	31.72%	7.127%

Sum of corrected areas: 15361780

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006012.D
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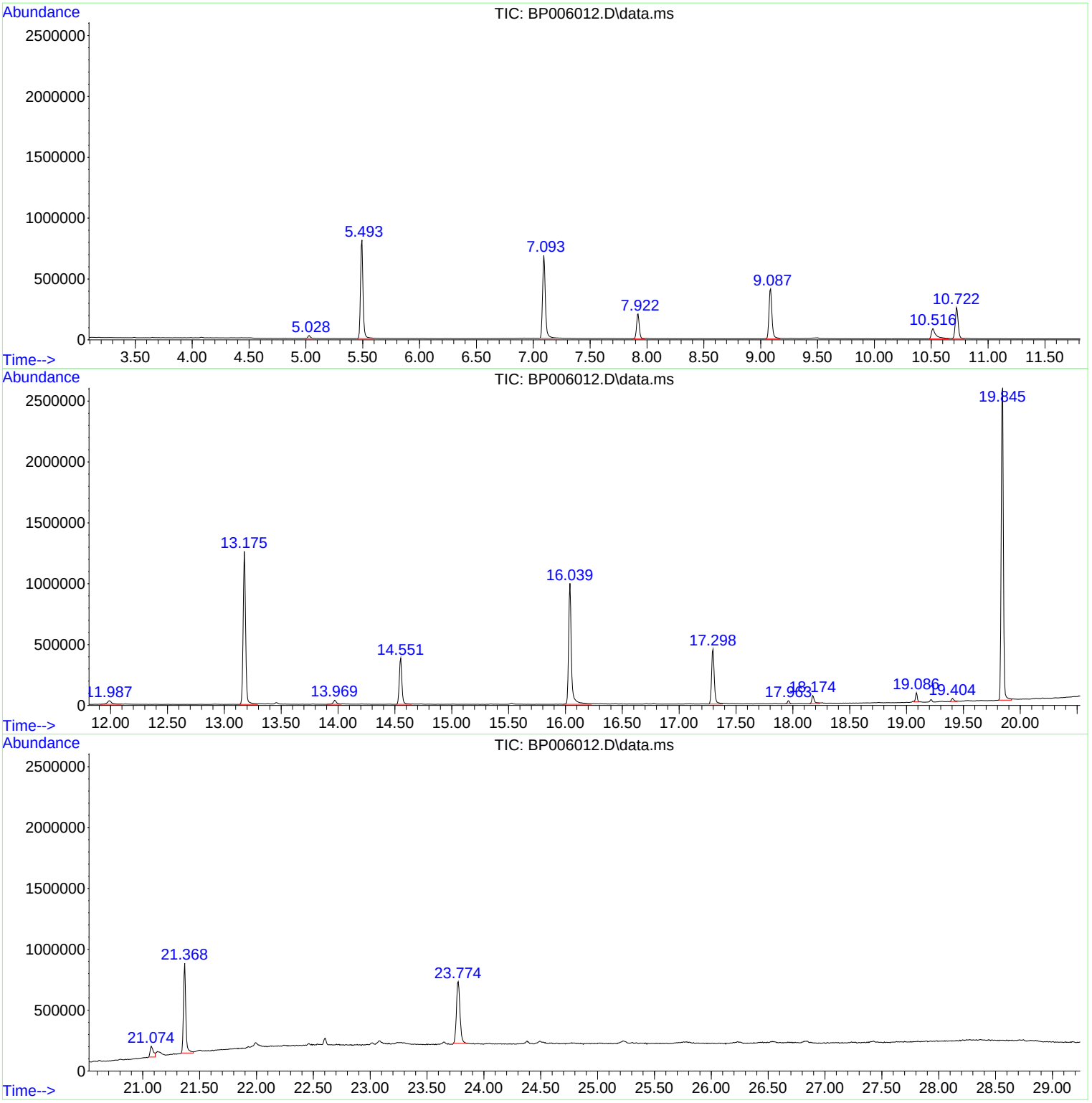
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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Data File : BP006012.D
Acq On : 22 Jun 2021 19:07
Operator : CG/JU
Sample : M2773-09
Misc :
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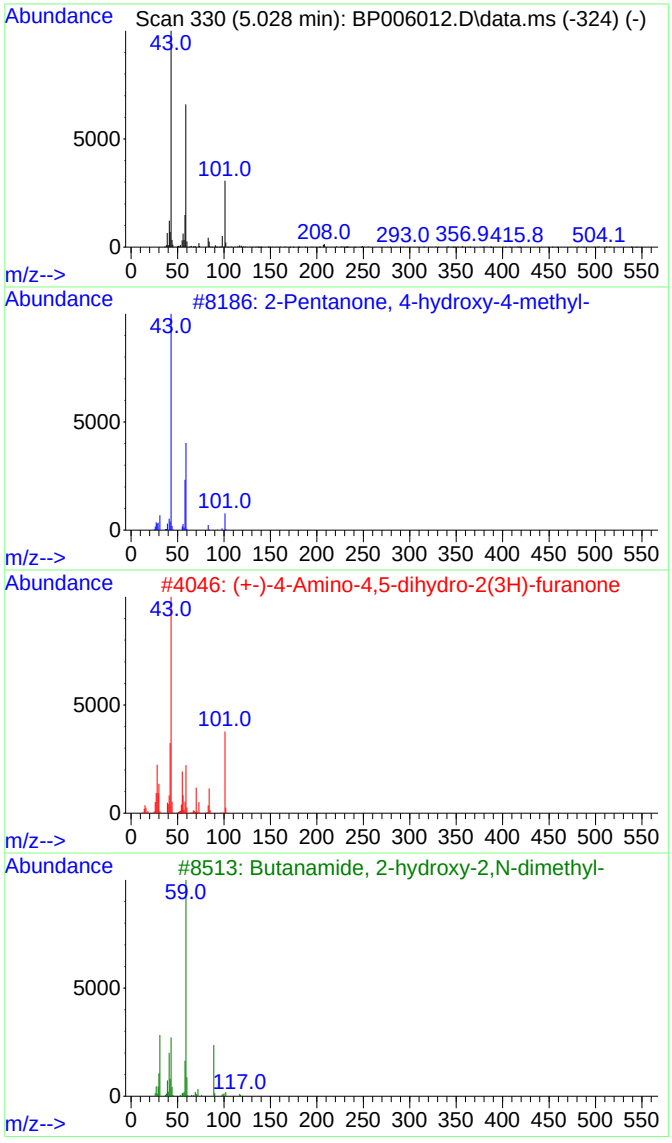
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

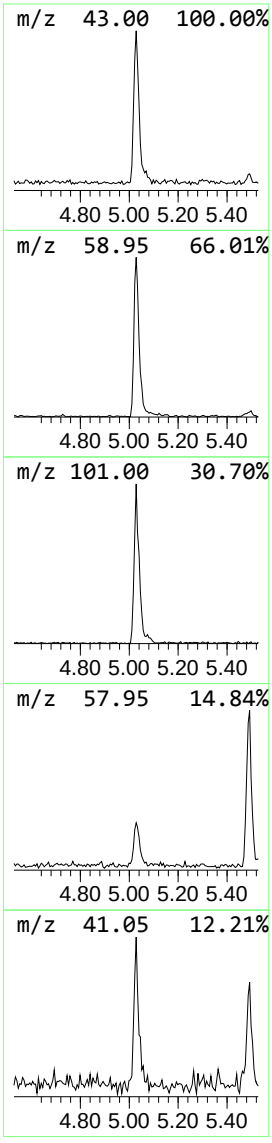
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.09 ng	35301	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	35
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006012.D
Acq On : 22 Jun 2021 19:07
Operator : CG/JU
Sample : M2773-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-9

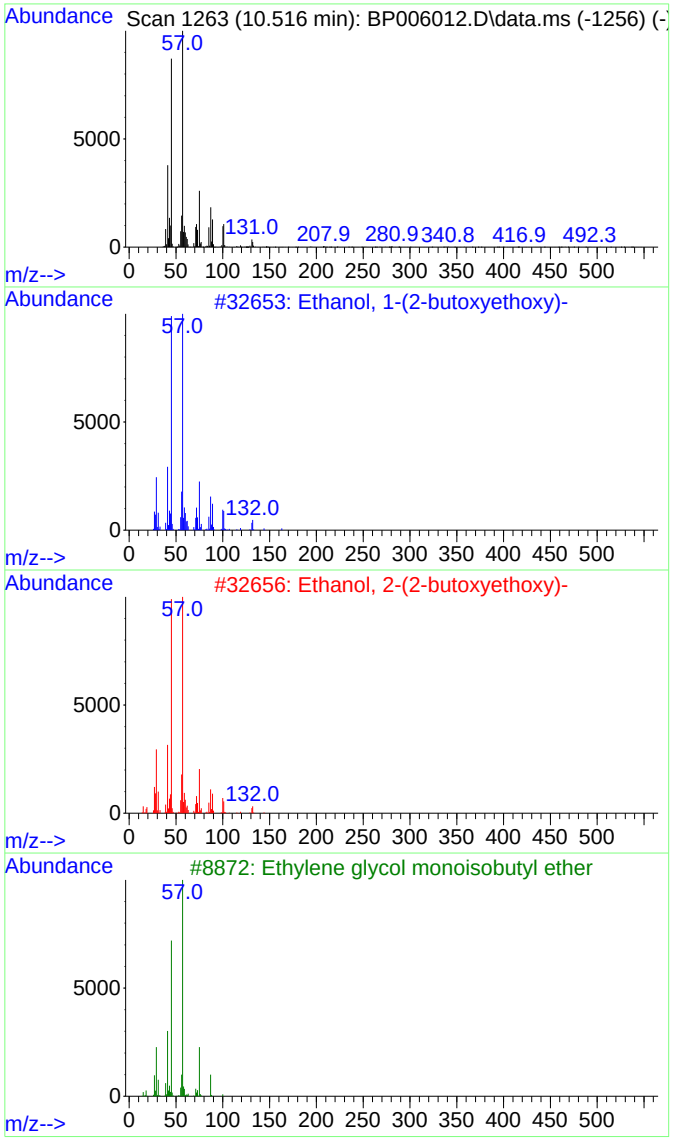
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

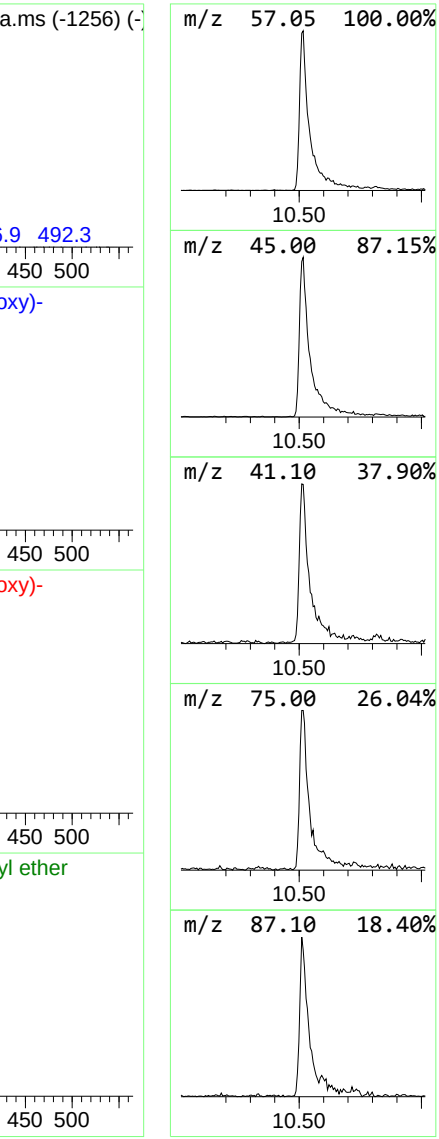
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	10.70 ng	238206	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
4	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	47
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	46





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Data File : BP006012.D
Acq On : 22 Jun 2021 19:07
Operator : CG/JU
Sample : M2773-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-9

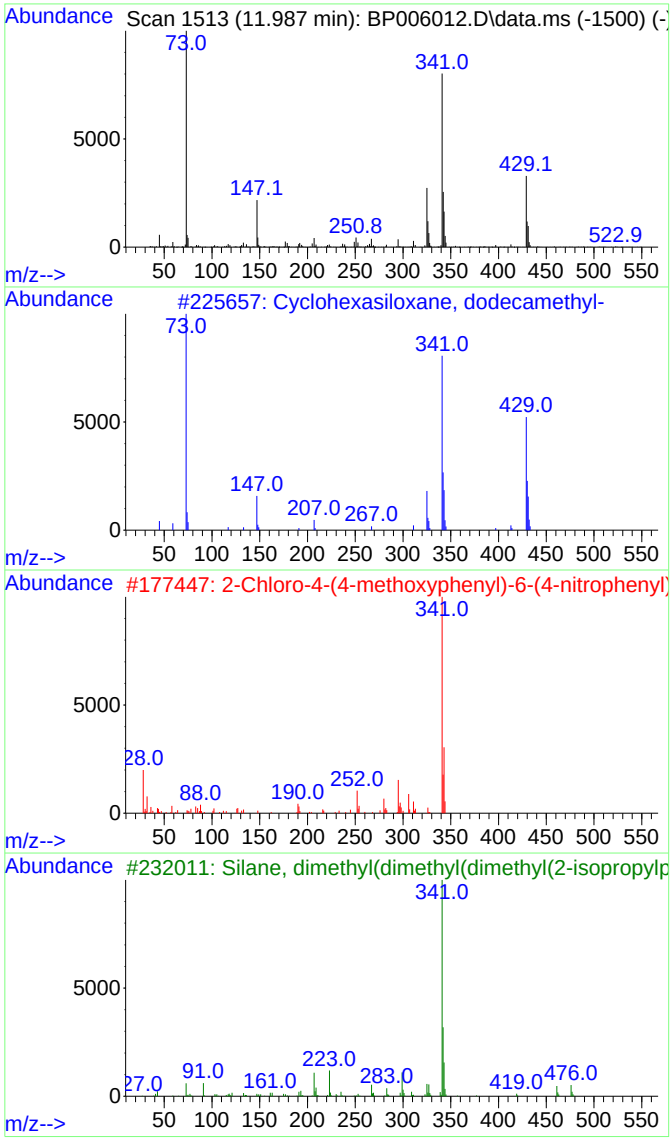
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

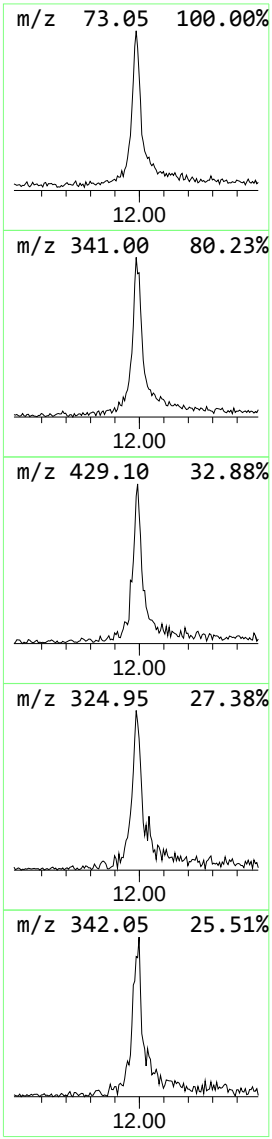
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexasiloxane, dodecame... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	3.85 ng	85602	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	87
2	2-Chloro-4-(4-methoxyphenyl)-6-(...	341	C17H12ClN3O3	063673-76-7	35
3	Silane, dimethyl(dimethyl(dimeth...	476	C24H40O4Si3	1000347-25-6	32
4	4H-3,1-Benzoxazine, 6,7-dimethox...	341	C20H23NO4	1000327-27-7	32
5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	27





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Sample : M2773-09
Misc :
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Instrument : BNA_P
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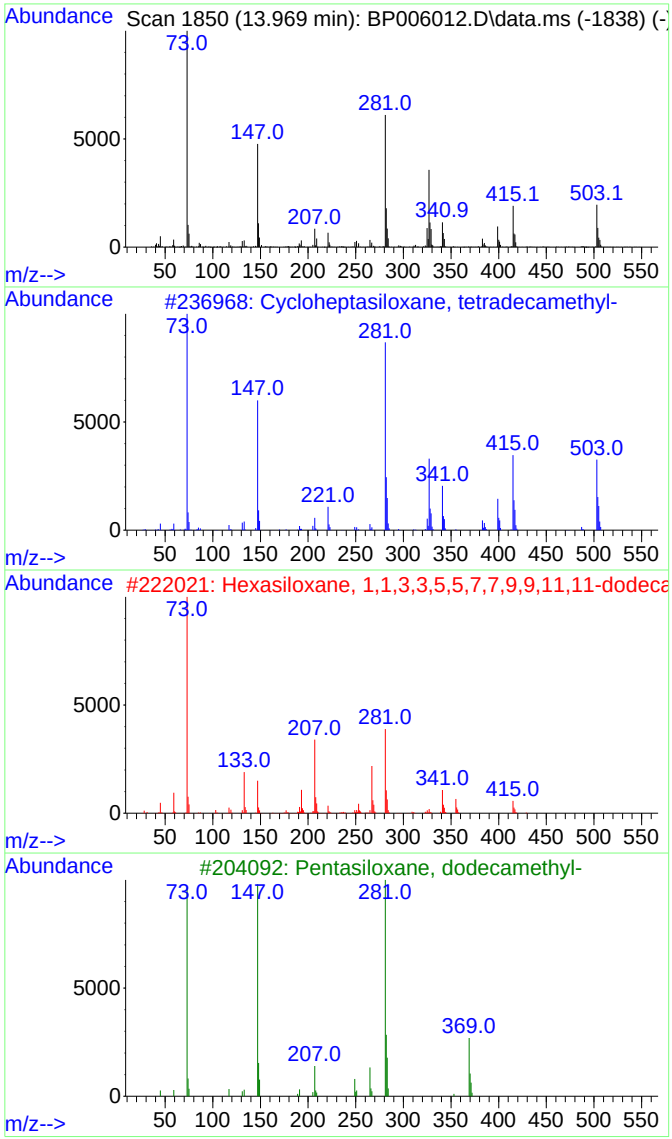
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

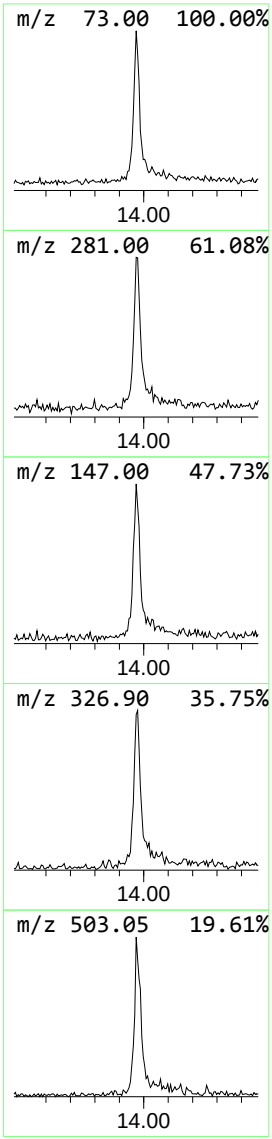
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cycloheptasiloxane, tetrade... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.33 ng	70662	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptasiloxane, tetradecamet...	518	C14H42O7Si7	000107-50-6	80
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	35
3	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	32
4	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	22
5	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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Operator : CG/JU
Sample : M2773-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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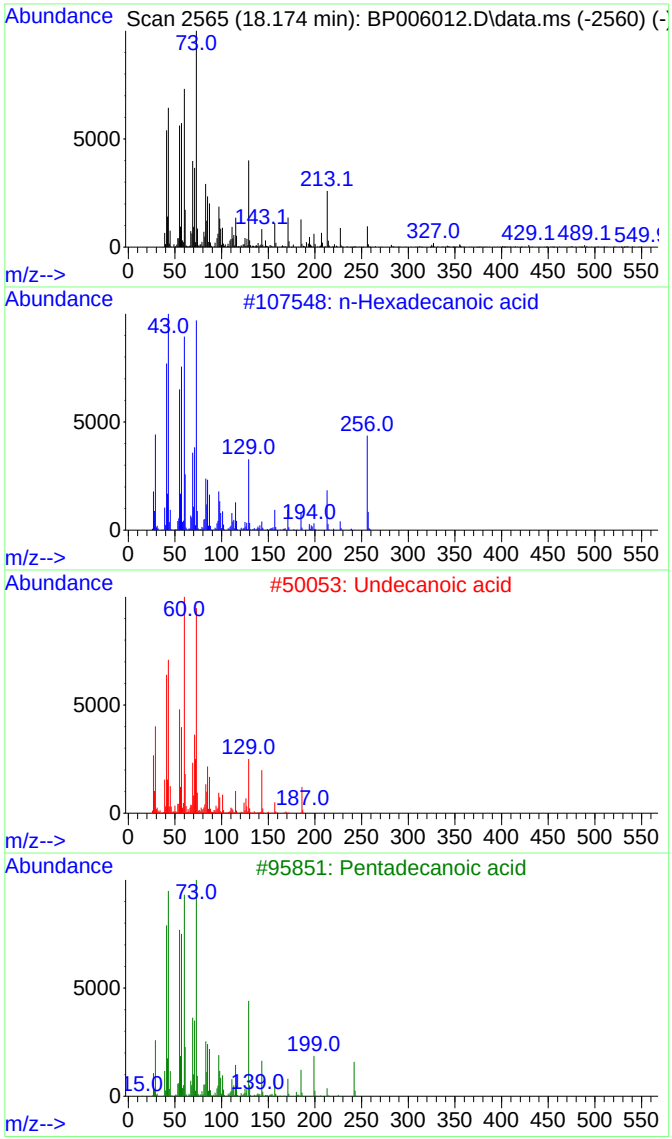
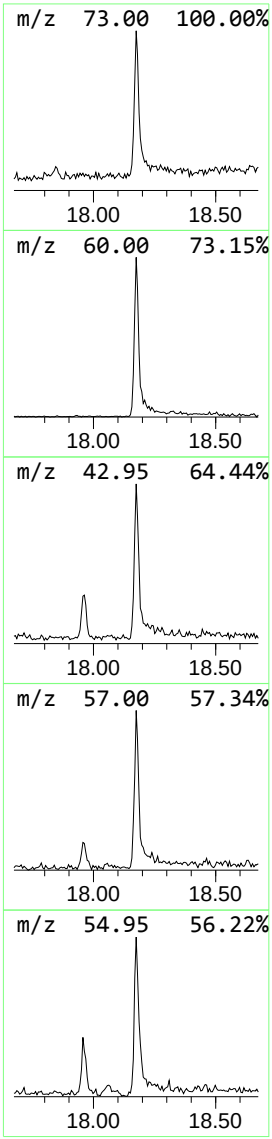
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	2.87 ng	107580	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





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Misc :
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Instrument : BNA_P
ClientSampleId : SB-9

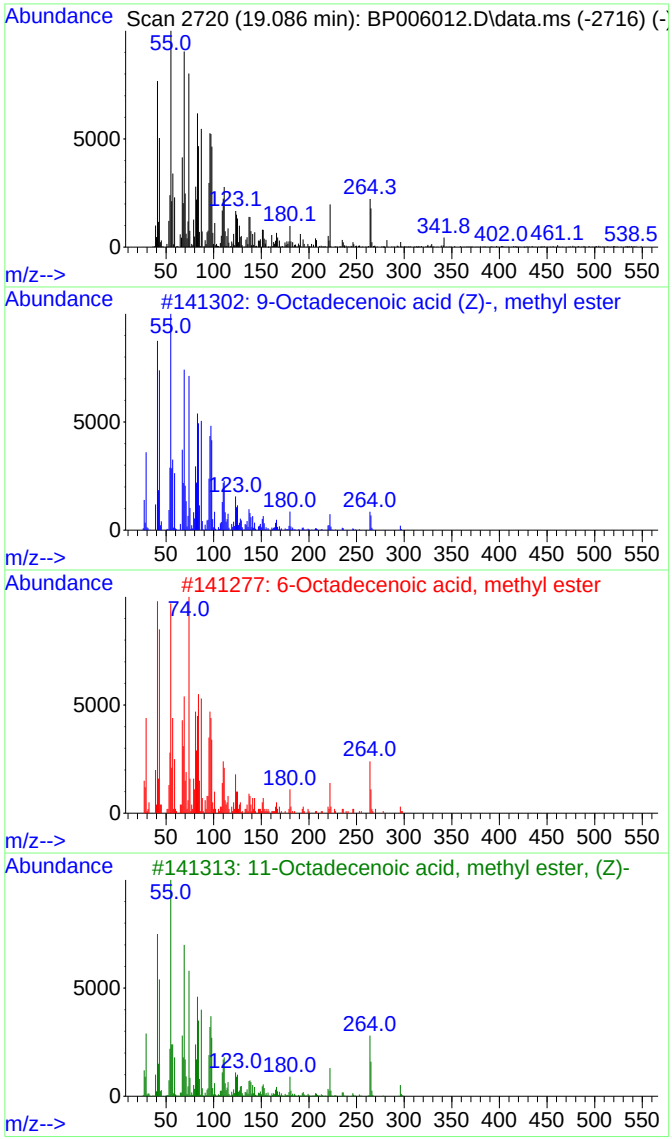
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

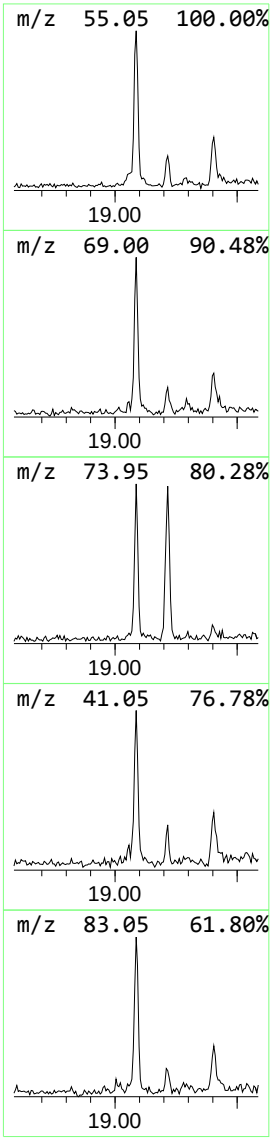
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	2.15 ng	80618	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

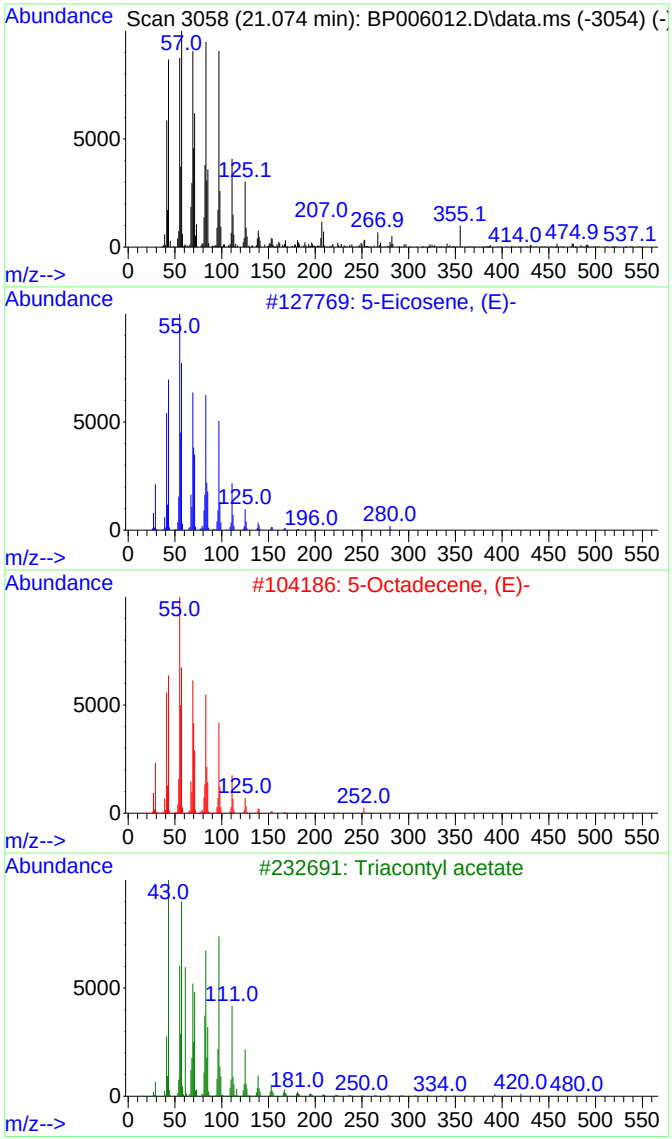
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

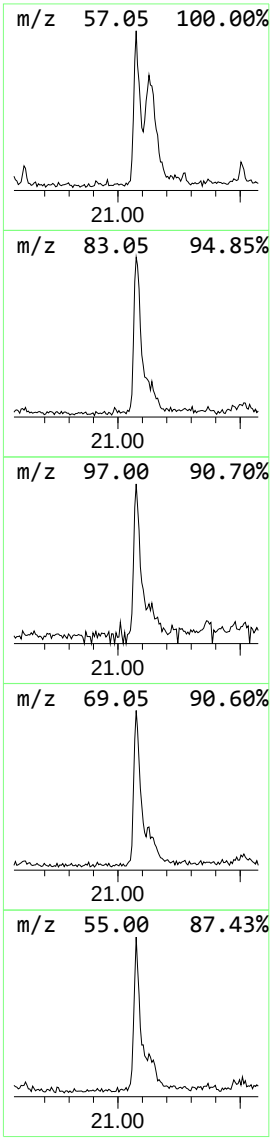
****

Peak Number 7 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	3.36 ng	176976	Chrysene-d12	21.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	Triacontyl acetate	480	C32H64O2	041755-58-2	94
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-...	5.028	2.1	ng	35301	1	7.922	338448	20.0
Ethanol, 1-(2-b...	10.516	10.7	ng	238206	2	10.722	445247	20.0
Cyclohexasiloxa...	11.986	3.9	ng	85602	2	10.722	445247	20.0
Cycloheptasilox...	13.969	2.3	ng	70662	3	14.551	606781	20.0
n-Hexadecanoic ...	18.174	2.9	ng	107580	4	17.298	749523	20.0
9-Octadecenoic ...	19.086	2.1	ng	80618	4	17.298	749523	20.0
5-Eicosene, (E)-	21.074	3.4	ng	176976	5	21.368	1054980	20.0