LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021523.D
Acq On : 15 Aug 2024 21:30
Operator : RC/JU
Sample : P3573-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-2-2.5-080924

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-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	25	rVB	3223770	4930322	28.59%	5.067%
2	3.540	90	94	110	rVB	237410	361406	2.10%	0.371%
3	4.934	325	331	340	rVB	251539	375238	2.18%	0.386%
4	5.393	401	409	419	rBV	5435273	8336941	48.35%	8.568%
5	6.957	665	675	686	rBV	5423614	8827868	51.19%	9.073%
6	7.799	808	818	825	rBV	1502924	2422207	14.05%	2.489%
7	8.946	1004	1013	1024	rBV	3075971	5223156	30.29%	5.368%
8	9.504	1100	1108	1114	rBV	118557	181942	1.06%	0.187%
9	10.587	1280	1292	1300	rBV	1982852	3336113	19.35%	3.429%
10	11.316	1407	1416	1426	rBV	319523	567416	3.29%	0.583%
11	13.051	1703	1711	1721	rBV	6870769	10684366	61.96%	10.981%
12	14.439	1940	1947	1954	rBV	2904950	4353100	25.24%	4.474%
13	14.675	1978	1987	1999	rBV4	146073	355086	2.06%	0.365%
14	15.951	2195	2204	2214	rBV	5119853	8984513	52.10%	9.234%
15	17.245	2417	2424	2430	rBV	3440224	5335058	30.94%	5.483%
16	18.186	2577	2584	2593	rBV	437708	779081	4.52%	0.801%
17	19.369	2780	2785	2796	rBV	185495	336888	1.95%	0.346%
18	19.522	2806	2811	2825	rBV	205127	403093	2.34%	0.414%
19	19.745	2841	2849	2856	rBV	165107	327882	1.90%	0.337%
20	19.969	2881	2887	2894	rBV	13026830	17244143	100.00%	17.723%
21	21.368	3120	3125	3139	rBV	744640	1216333	7.05%	1.250%
22	21.686	3172	3179	3186	rBV	3877623	6630517	38.45%	6.815%
23	25.074	3747	3755	3773	rVB	2168477	6085403	35.29%	6.254%

Sum of corrected areas: 97298072

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Misc :
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Instrument :
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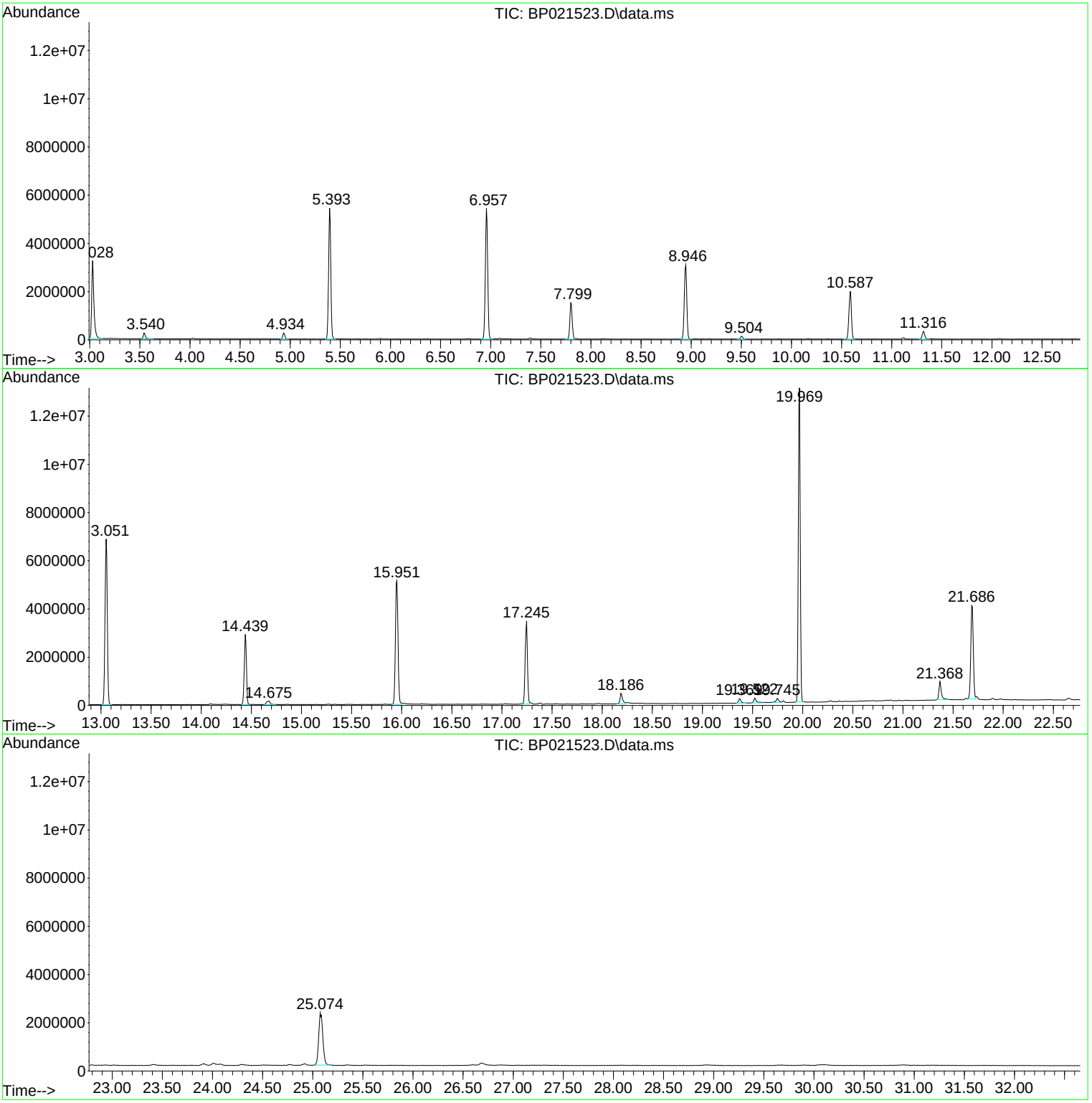
ClientSampleId :
S-856-J-S0-2-2.5-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021523.D
Acq On : 15 Aug 2024 21:30
Operator : RC/JU
Sample : P3573-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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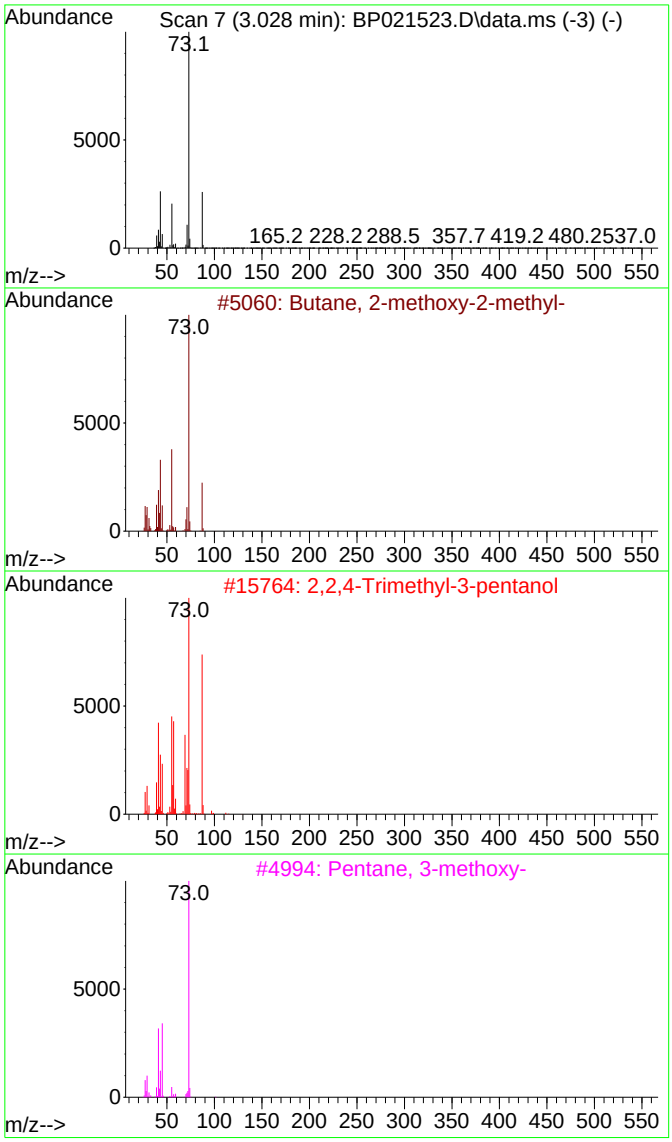
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

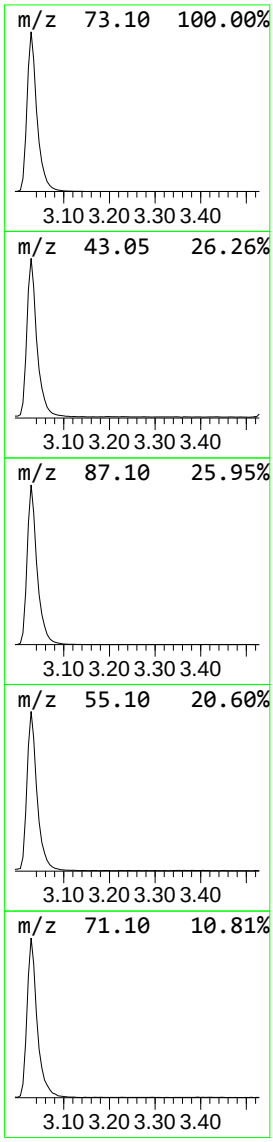
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	40.71 ng	4930320	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BP021523.D
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Operator : RC/JU
Sample : P3573-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-2-2.5-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

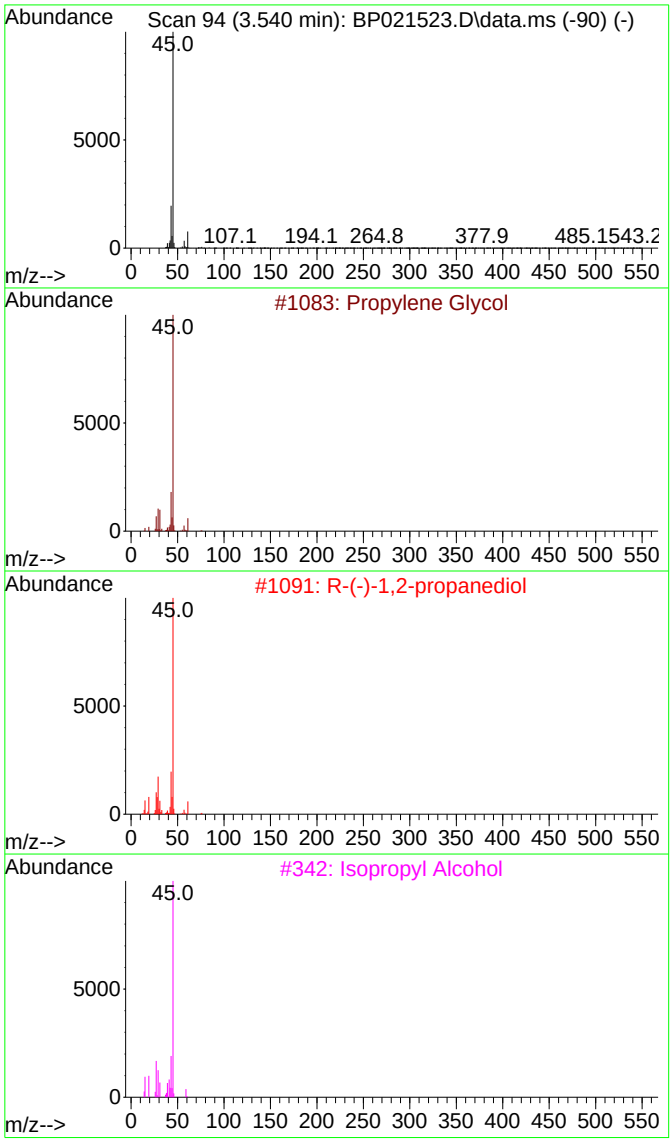
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

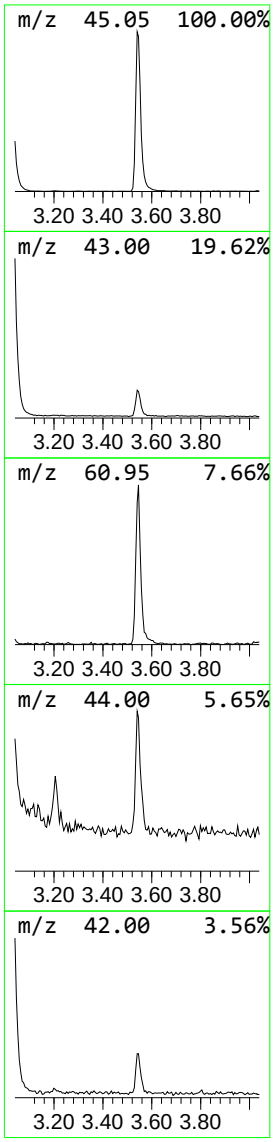
****

Peak Number 2 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.98 ng	361406	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12





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Data File : BP021523.D
Acq On : 15 Aug 2024 21:30
Operator : RC/JU
Sample : P3573-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-2-2.5-080924

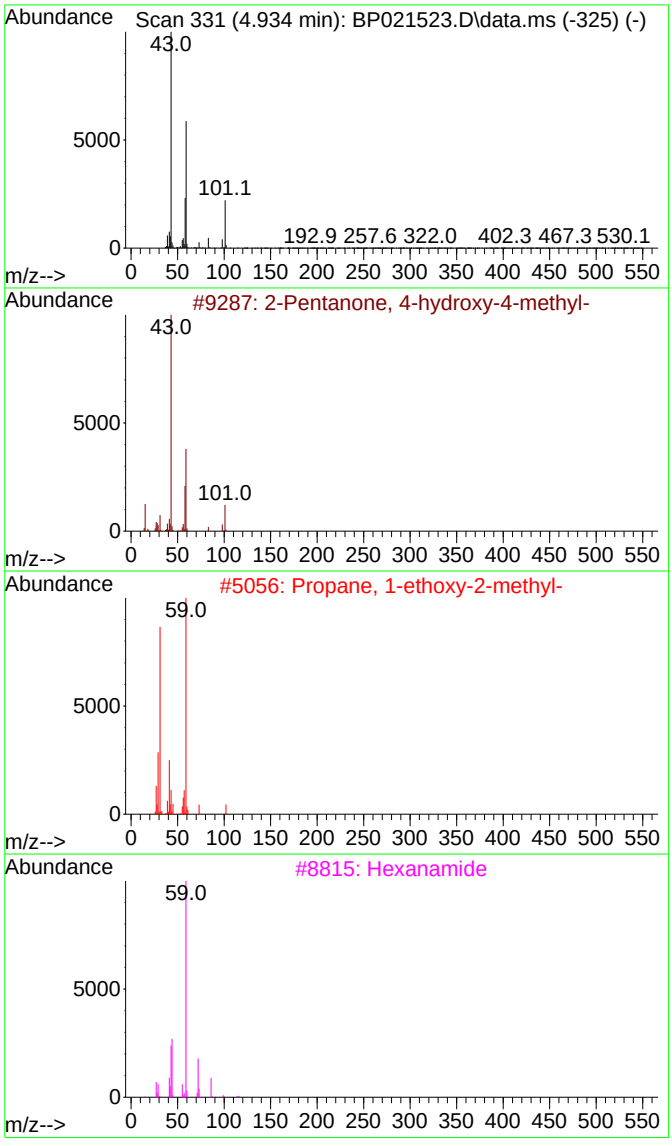
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

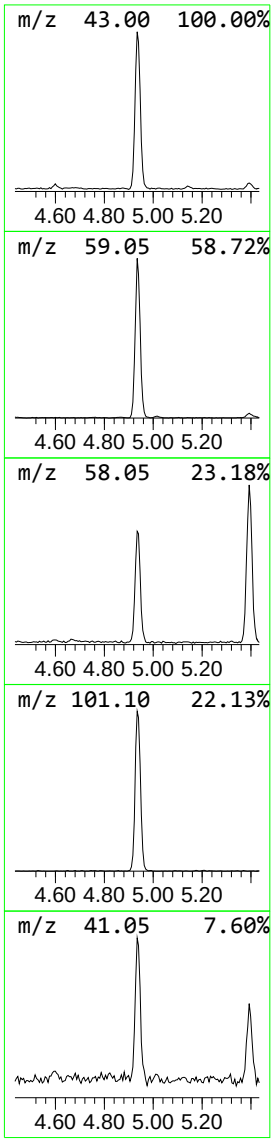
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	3.10 ng	375238	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
3	Hexanamide	115	C6H13NO	000628-02-4	10
4	Acetone	58	C3H6O	000067-64-1	10
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	10





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Data File : BP021523.D
Acq On : 15 Aug 2024 21:30
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Sample : P3573-08
Misc :
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Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-2-2.5-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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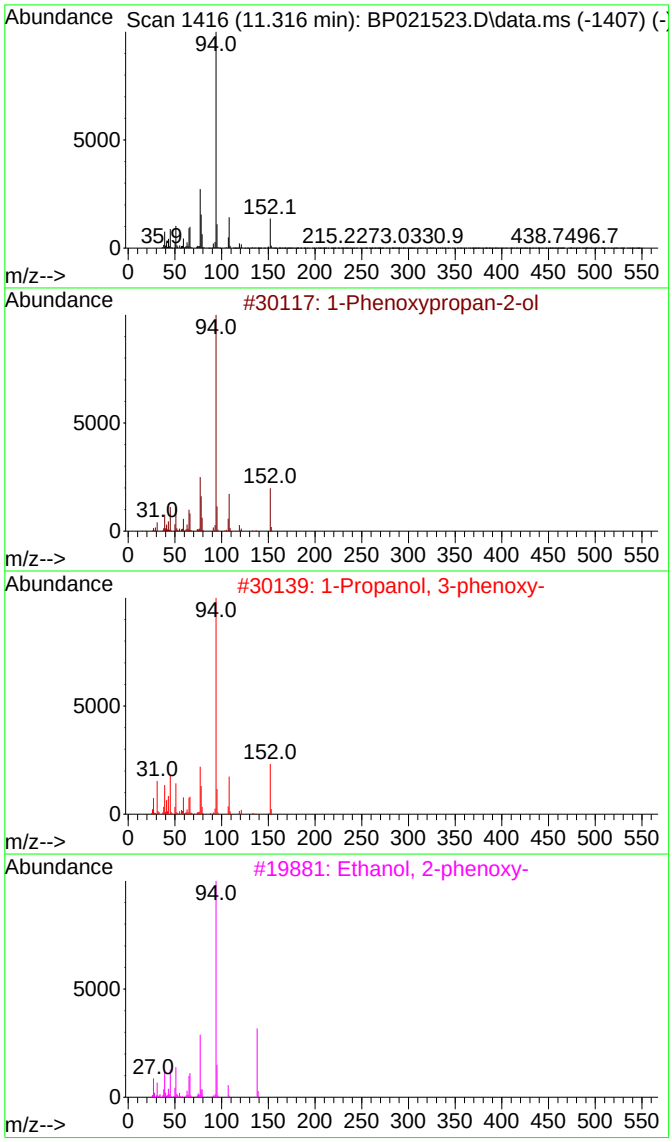
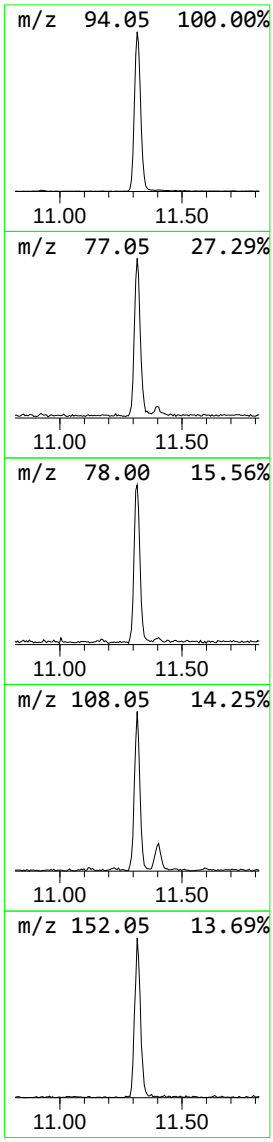
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	3.40 ng	567416	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59





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Operator : RC/JU
Sample : P3573-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-2-2.5-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
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TIC Library : C:\Database\NIST20.L
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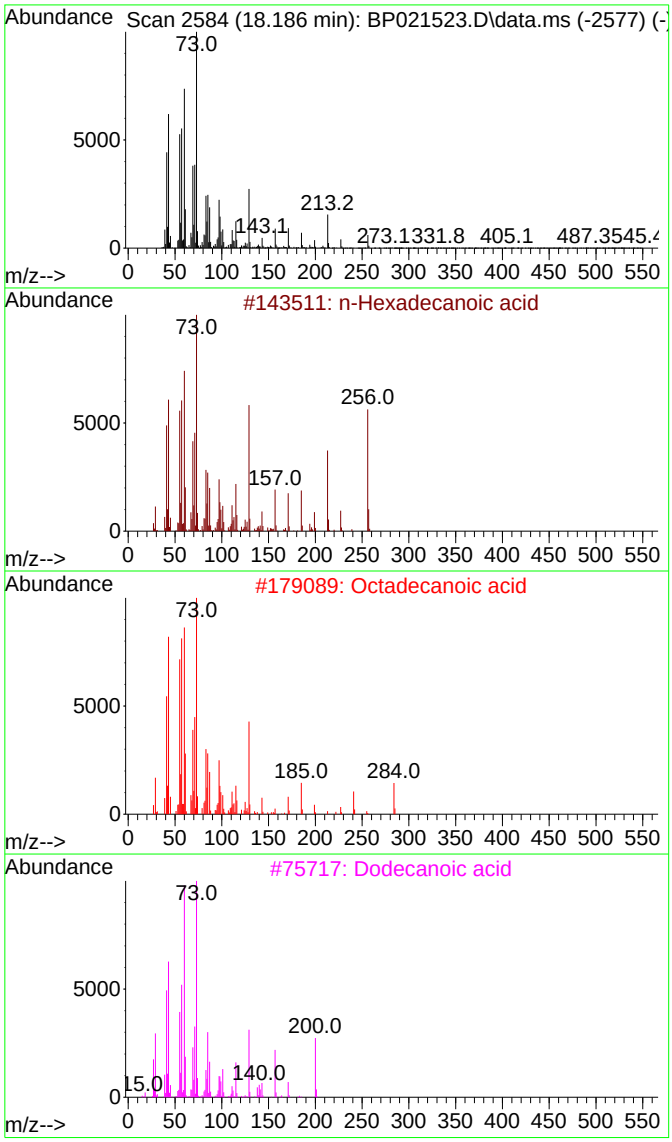
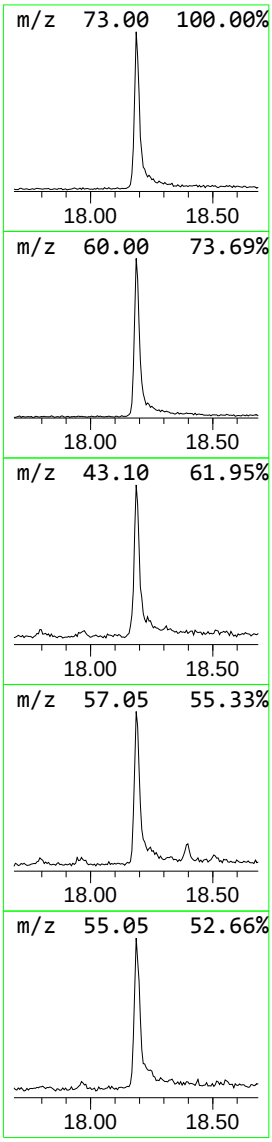
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.92 ng	779081	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	72
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

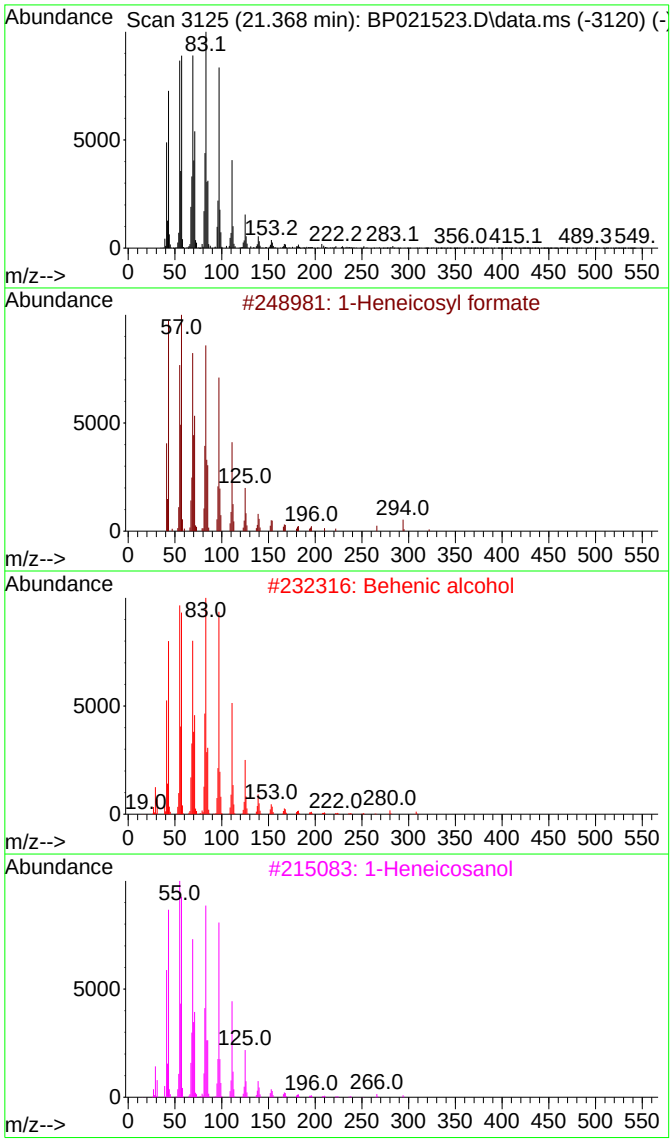
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

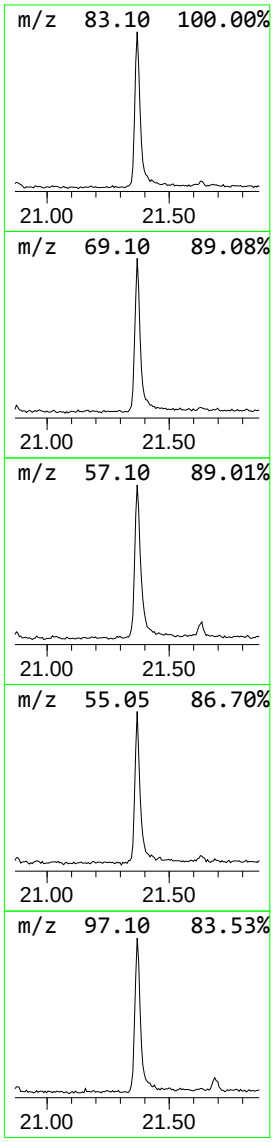
****

Peak Number 6 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.369	3.67 ng	1216330	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-metho...	3.028	40.7	ng	4930320	1	7.799	2422210	20.0
Propylene Glycol	3.540	3.0	ng	361406	1	7.799	2422210	20.0
2-Pentanone, 4-...	4.934	3.1	ng	375238	1	7.799	2422210	20.0
1-Phenoxypropan...	11.316	3.4	ng	567416	2	10.587	3336110	20.0
n-Hexadecanoic ...	18.186	2.9	ng	779081	4	17.245	5335060	20.0
1-Heneicosyl fo...	21.369	3.7	ng	1216330	5	21.686	6630520	20.0