LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004067.D
Acq On : 23 Nov 2020 21:55
Operator : CG/JU
Sample : L4836-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-03

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	25	32	42	rBV	142120	280318	4.52%	0.942%
2	3.164	42	47	55	rBV	637361	891878	14.40%	2.998%
3	5.269	399	405	414	rVB	240874	355021	5.73%	1.193%
4	5.805	489	496	507	rBV	1111532	1684456	27.19%	5.662%
5	6.399	591	597	604	rVB	51633	76409	1.23%	0.257%
6	7.458	770	777	787	rBV	640281	1135059	18.32%	3.815%
7	8.263	908	914	923	rBV	432870	707652	11.42%	2.379%
8	9.434	1104	1113	1121	rBV	1440744	2393831	38.64%	8.047%
9	11.098	1388	1396	1402	rBV	564332	961635	15.52%	3.233%
10	13.510	1799	1806	1818	rBV	3311603	4932154	79.61%	16.579%
11	13.734	1835	1844	1848	rBV3	37338	83182	1.34%	0.280%
12	14.316	1938	1943	1953	rBV	128363	221728	3.58%	0.745%
13	14.892	2034	2041	2047	rBV	804409	1210536	19.54%	4.069%
14	16.375	2287	2293	2302	rBV	2504095	3691509	59.59%	12.409%
15	17.622	2500	2505	2510	rBV	949117	1314101	21.21%	4.417%
16	18.463	2645	2648	2653	rBV4	58026	89757	1.45%	0.302%
17	20.122	2925	2930	2936	rBV	5117545	6195213	100.00%	20.825%
18	21.310	3128	3132	3141	rVB2	523345	790846	12.77%	2.658%
19	21.657	3187	3191	3197	rVB	1069540	1435597	23.17%	4.826%
20	24.127	3606	3611	3619	rVB	635370	1297978	20.95%	4.363%

Sum of corrected areas: 29748860

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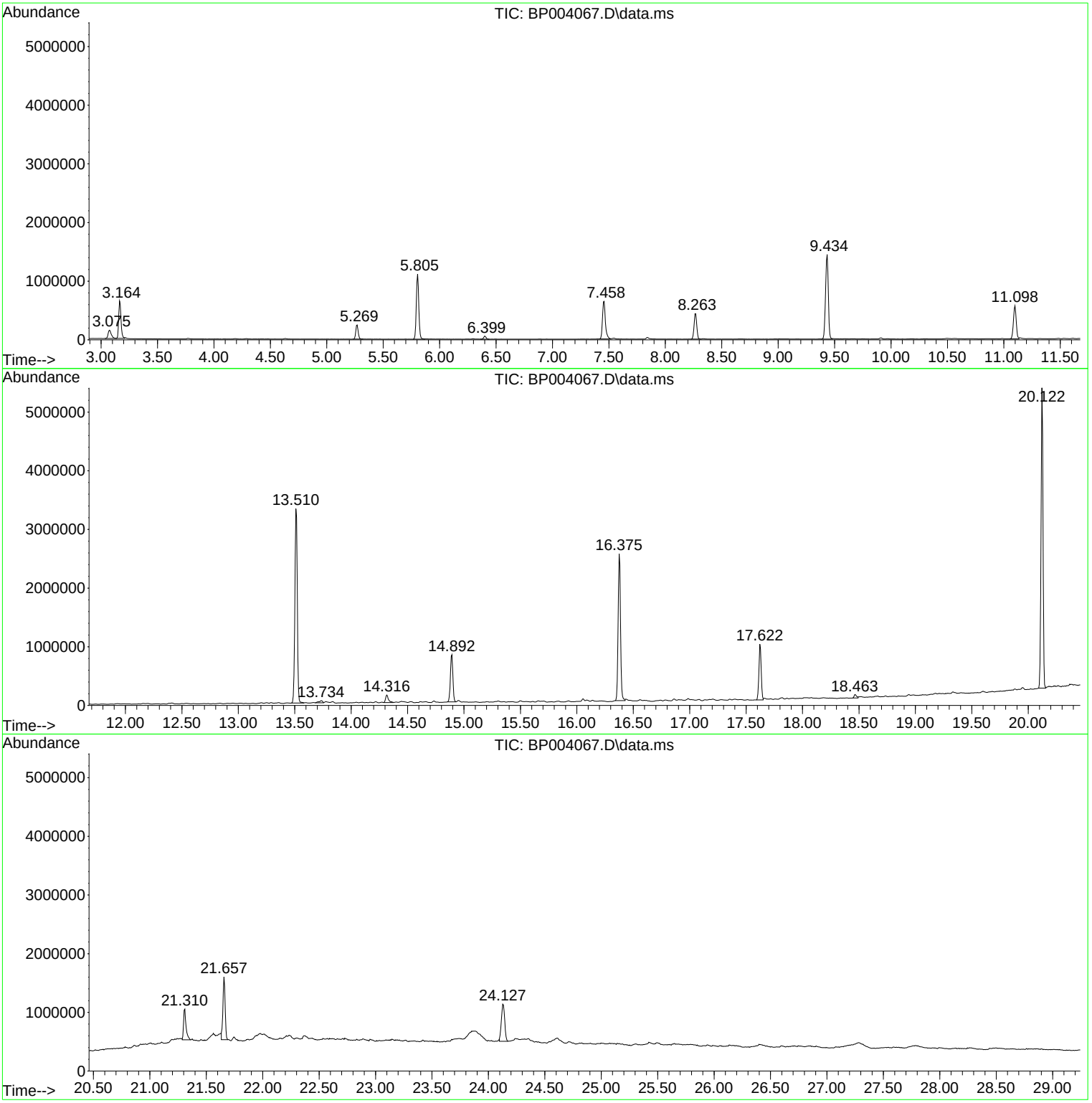
Instrument :
BNA_P
ClientSampleId :
GW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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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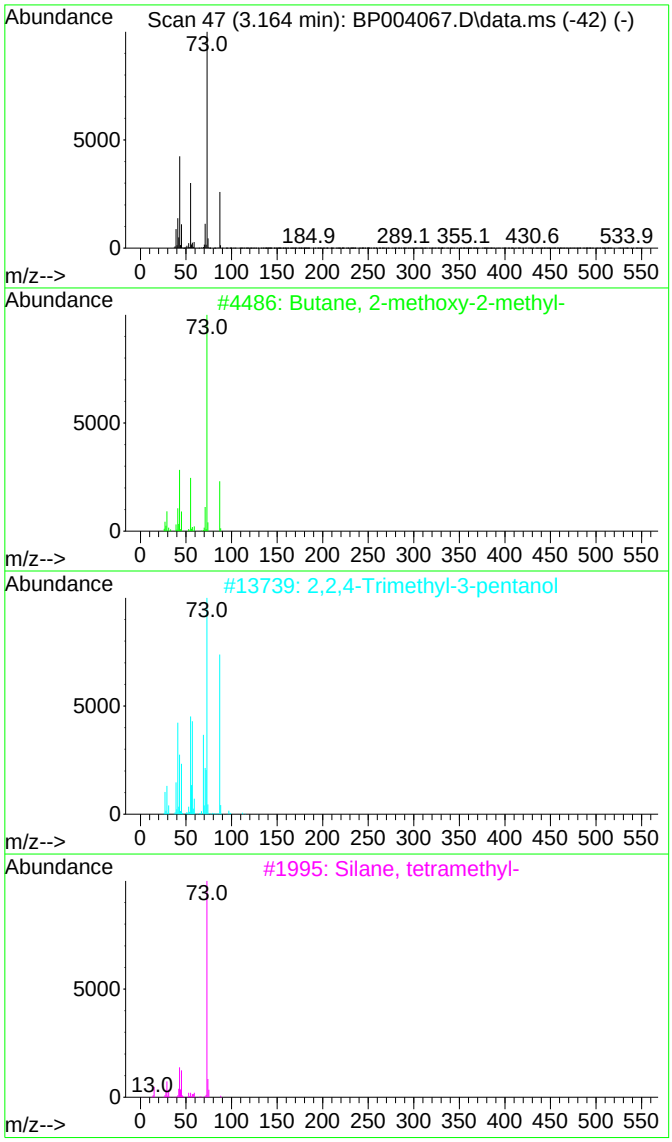
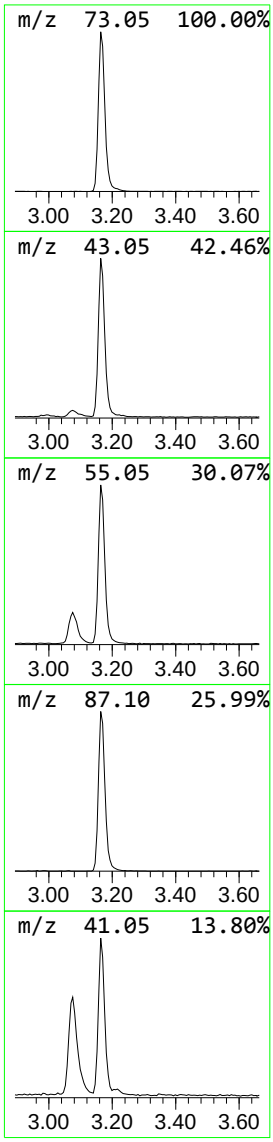
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	25.21 ng	891878	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
Data File : BP004067.D
Acq On : 23 Nov 2020 21:55
Operator : CG/JU
Sample : L4836-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-03

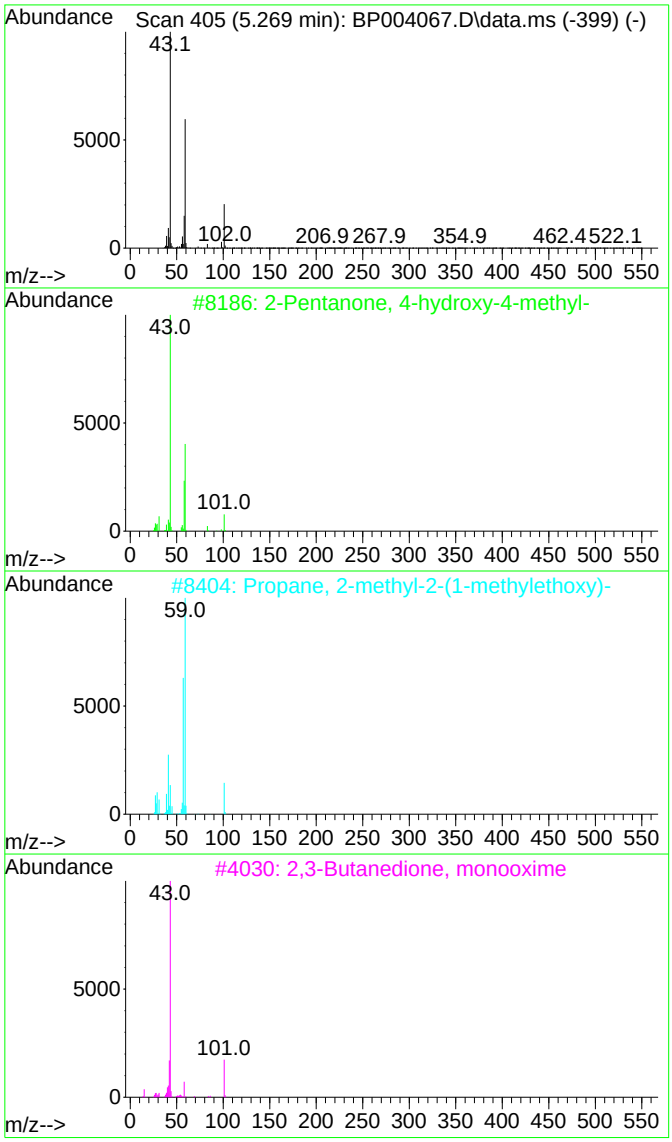
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

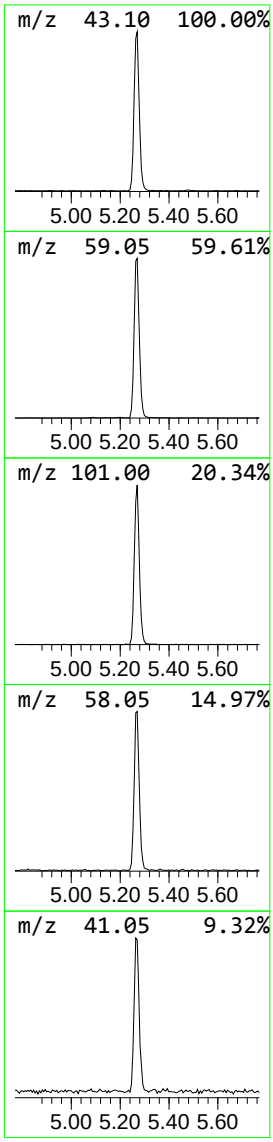
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.269	10.03 ng	355021	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17





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Data File : BP004067.D
Acq On : 23 Nov 2020 21:55
Operator : CG/JU
Sample : L4836-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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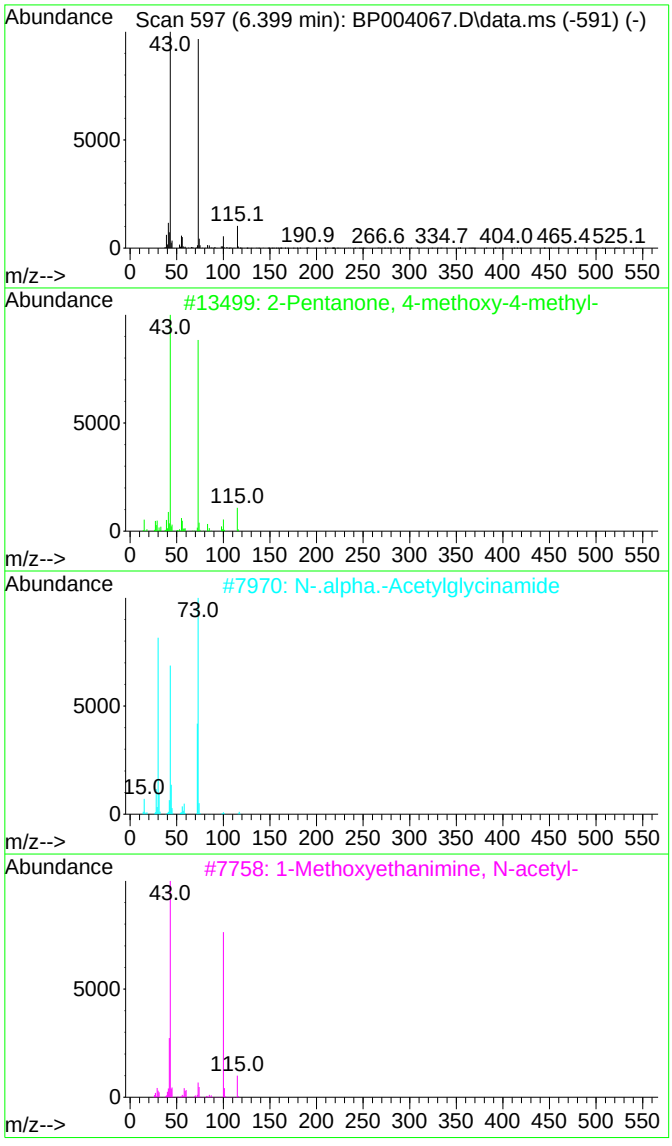
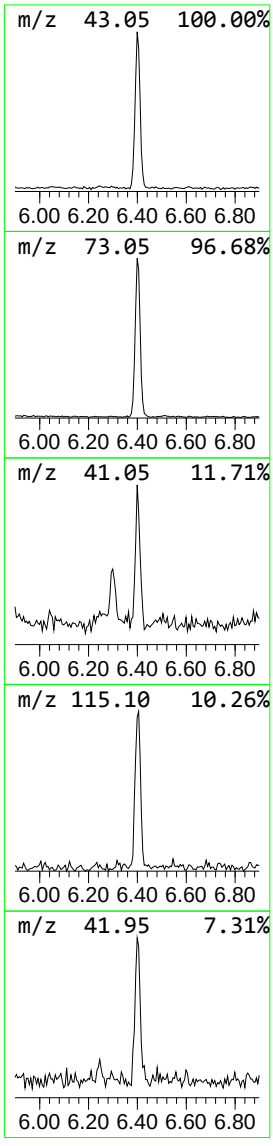
****
Peak Number 4 unknown6.399 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.399	2.16 ng	76409	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	37
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	23
4	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9





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Operator : CG/JU
Sample : L4836-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
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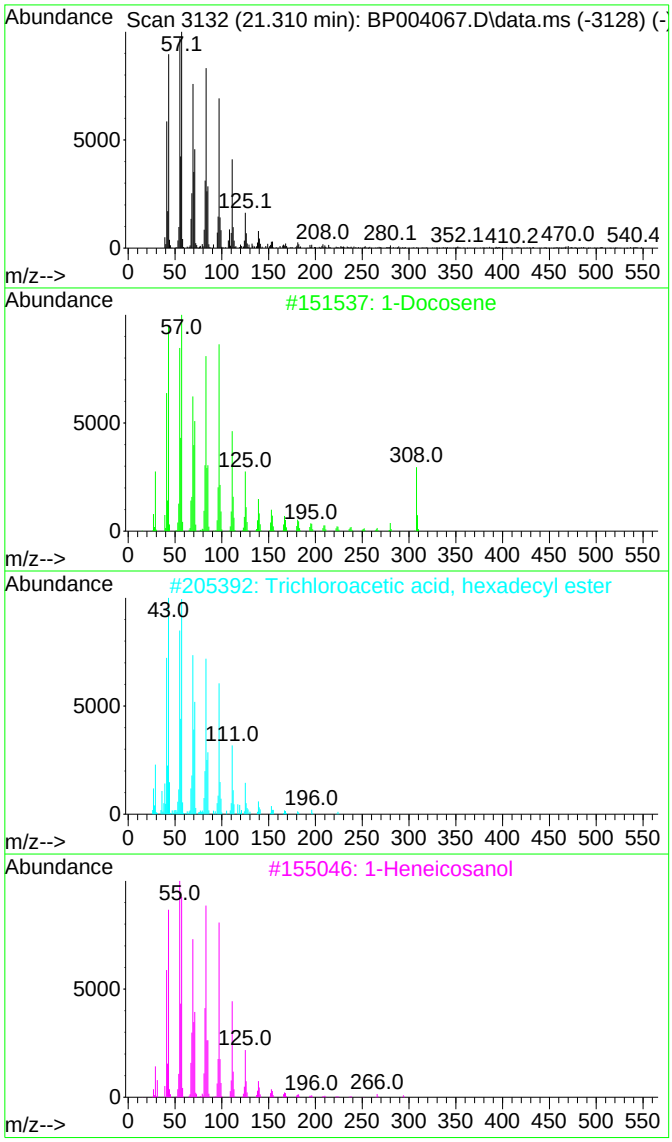
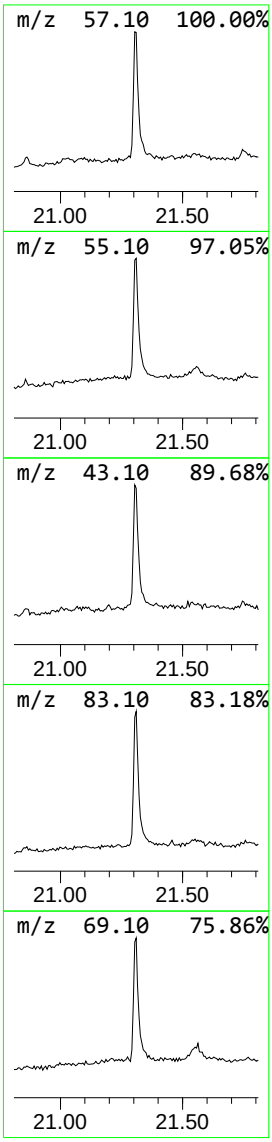
Peak Number 5 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	11.02 ng	790846	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cycloeicosane	280	C20H40	000296-56-0	92
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
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Operator : CG/JU
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Misc :
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ClientSampleId : GW-03

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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
Butane, 2-metho...	3.164	25.2	ng	891878	1	8.269	707652	20.0
2-Pentanone, 4-...	5.269	10.0	ng	355021	1	8.269	707652	20.0
unknown6.399	6.399	2.2	ng	76409	1	8.269	707652	20.0
1-Docosene	21.310	11.0	ng	790846	5	21.657	1435600	20.0