LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008877.D
Acq On : 20 Jan 2022 19:54
Operator : CG/JU
Sample : N1188-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11940

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	7	12	27	rVB	2568678	3214620	28.81%	4.653%
2	4.969	331	337	346	rVB2	157930	244132	2.19%	0.353%
3	5.434	409	416	436	rBV	3361708	5164932	46.29%	7.476%
4	6.181	537	543	558	rBV	251671	415477	3.72%	0.601%
5	7.022	676	686	710	rBV	2967677	5203091	46.63%	7.531%
6	7.846	819	826	834	rBV	930625	1507211	13.51%	2.182%
7	9.005	1011	1023	1035	rBV	2007343	3511948	31.48%	5.083%
8	10.646	1293	1302	1316	rBV	1062804	1928170	17.28%	2.791%
9	13.110	1713	1721	1746	rBV	5661276	8740508	78.34%	12.651%
10	14.487	1948	1955	1975	rBV	1518591	2400404	21.51%	3.474%
11	15.981	2202	2209	2229	rBV	3555300	5566468	49.89%	8.057%
12	17.239	2417	2423	2428	rBV	1735890	2558935	22.93%	3.704%
13	17.281	2428	2430	2435	rVB	91029	119262	1.07%	0.173%
14	17.916	2534	2538	2543	rVB	136257	169344	1.52%	0.245%
15	18.139	2572	2576	2583	rBV2	103785	168726	1.51%	0.244%
16	19.016	2722	2725	2728	rBV3	145649	169280	1.52%	0.245%
17	19.051	2728	2731	2735	rVB2	166140	185478	1.66%	0.268%
18	19.251	2759	2765	2774	rBV	290888	473156	4.24%	0.685%
19	19.604	2821	2825	2835	rVB	243849	363354	3.26%	0.526%
20	19.804	2853	2859	2871	rBV	8777400	11157454	100.00%	16.149%
21	21.045	3066	3070	3078	rBV2	434720	591895	5.30%	0.857%
22	21.245	3101	3104	3109	rVB	268923	293044	2.63%	0.424%
23	21.327	3113	3118	3123	rBV	2120049	3057923	27.41%	4.426%
24	21.445	3133	3138	3157	rBV	5717805	8660199	77.62%	12.535%
25	23.745	3523	3529	3537	rVB2	1637458	3223601	28.89%	4.666%

Sum of corrected areas: 69088612

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
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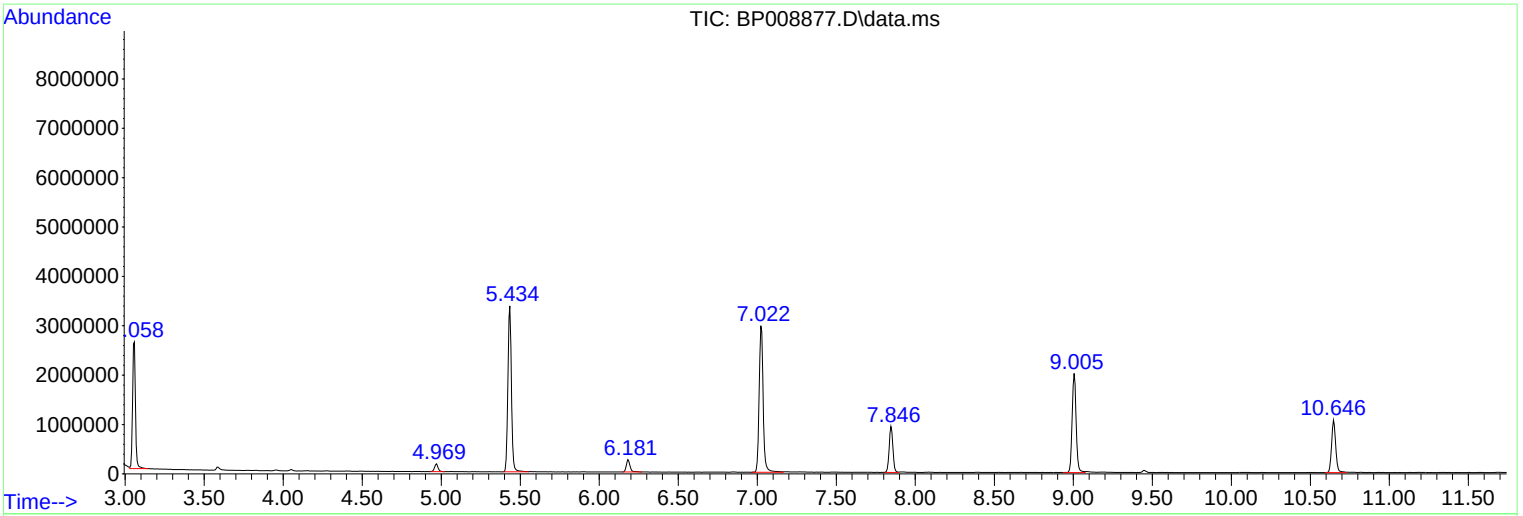
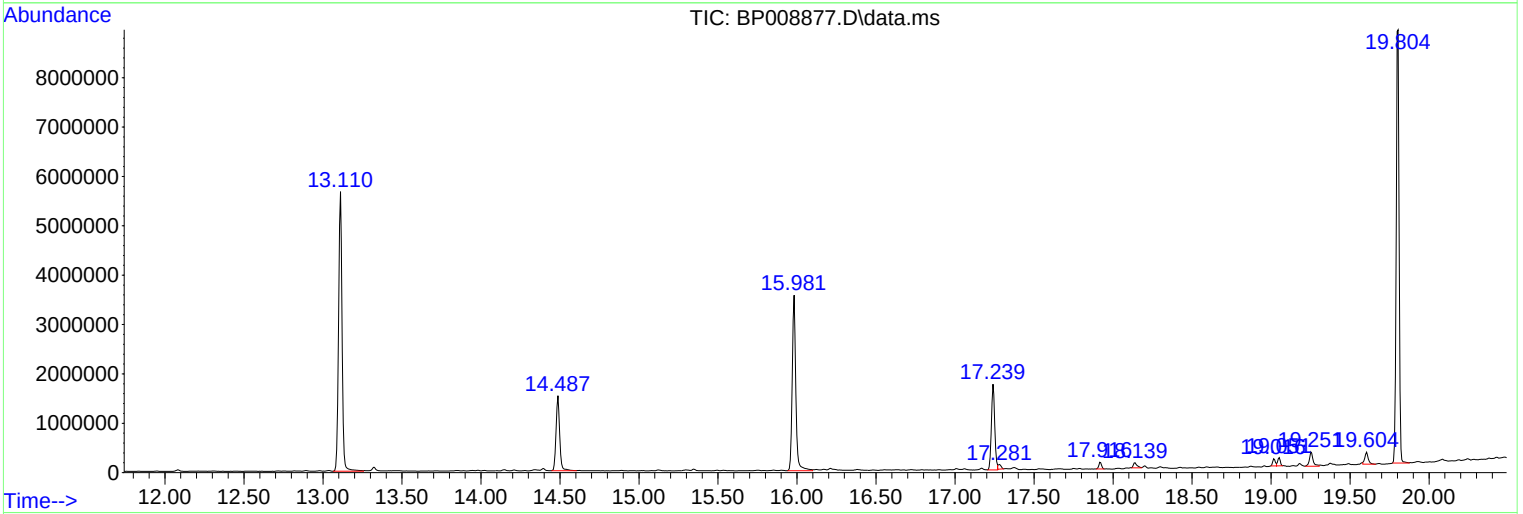
Misc :
ALS Vial : 12 Sample Multiplier: 1

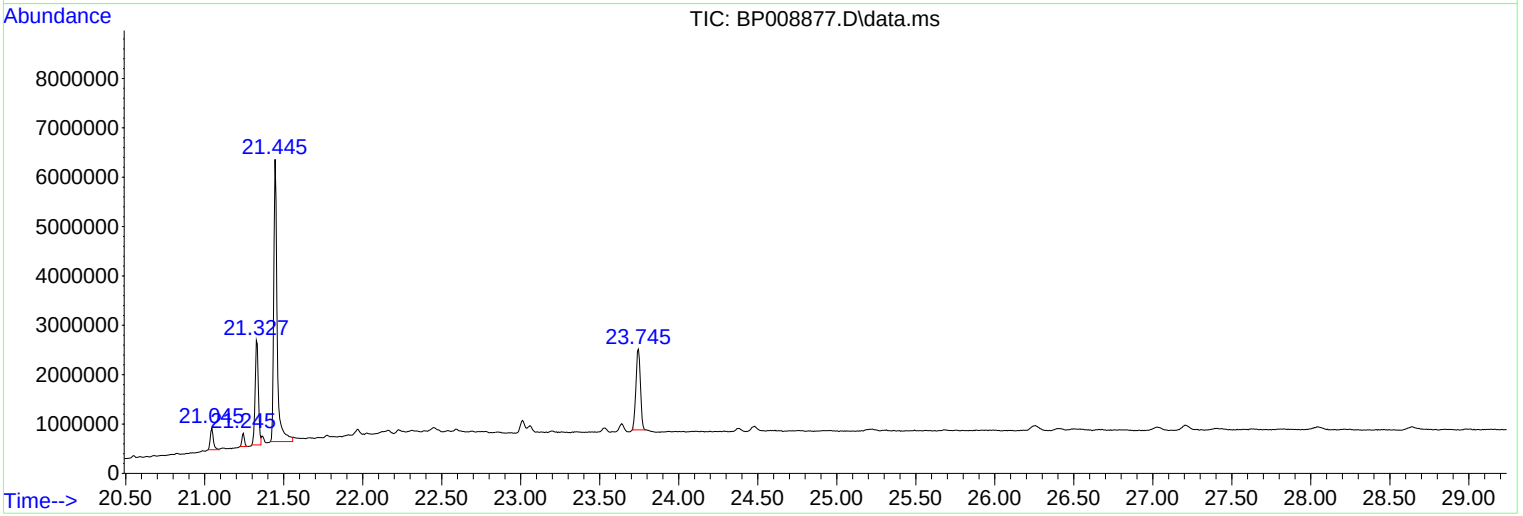
Instrument :
BNA_P
ClientSampleId :
72-11940

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP012022\
Data File : BP008877.D
Acq On : 20 Jan 2022 19:54
Operator : CG/JU
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

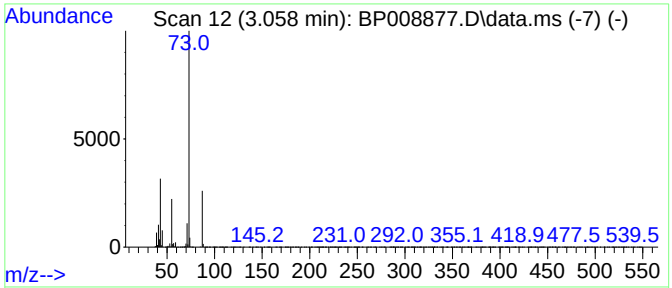
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

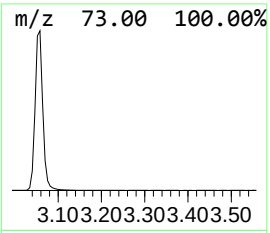
****

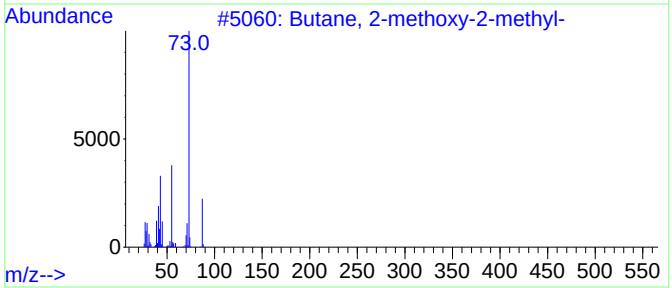
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

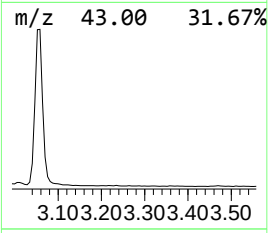
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	42.66 ng	3214620	1,4-Dichlorobenzene-d4	7.846

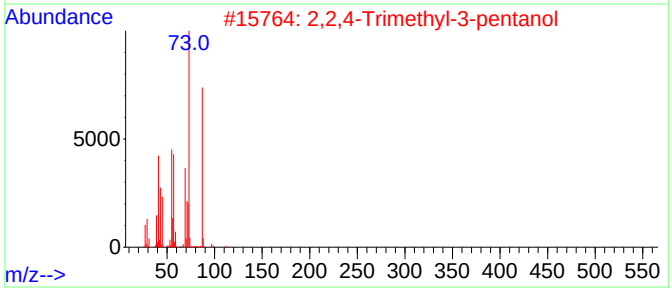
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

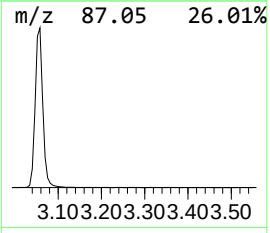


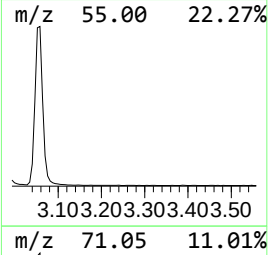


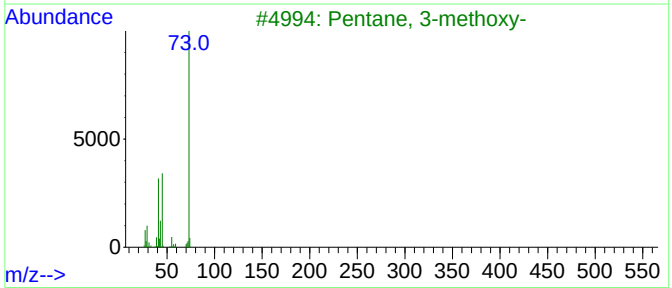


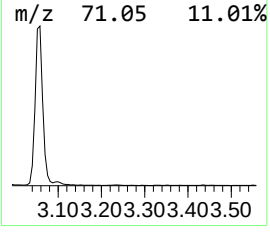












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008877.D
Acq On : 20 Jan 2022 19:54
Operator : CG/JU
Sample : N1188-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11940

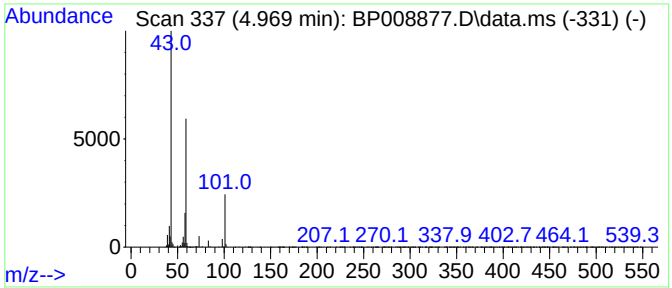
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

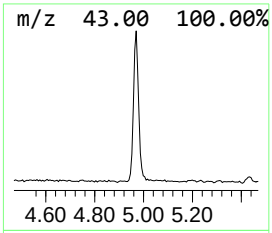
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

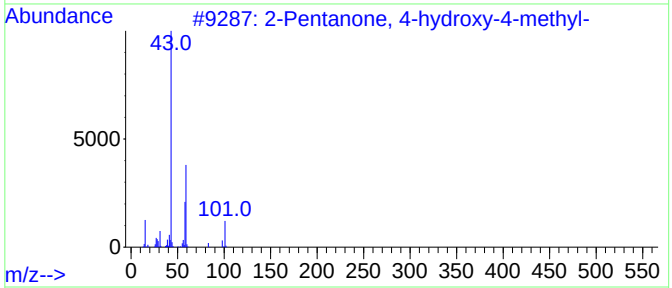
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

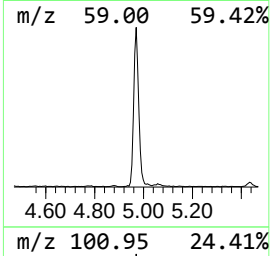
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	3.24 ng	244132	1,4-Dichlorobenzene-d4	7.846

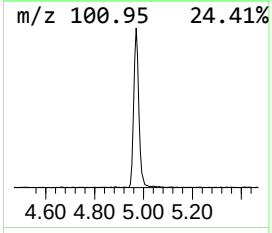
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10

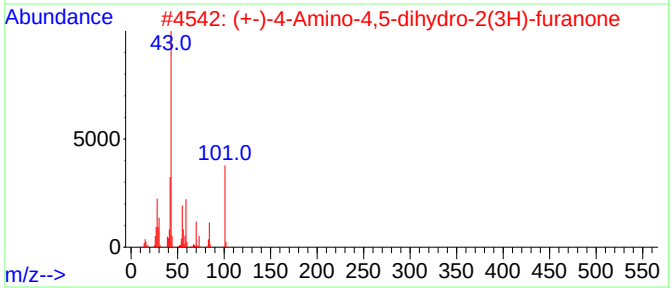


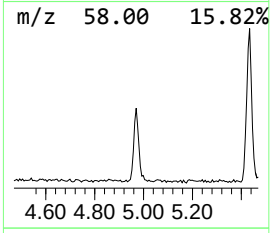


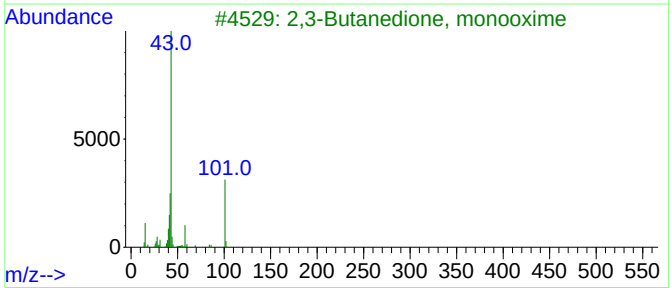


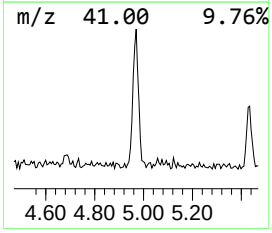












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Data File : BP008877.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11940

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

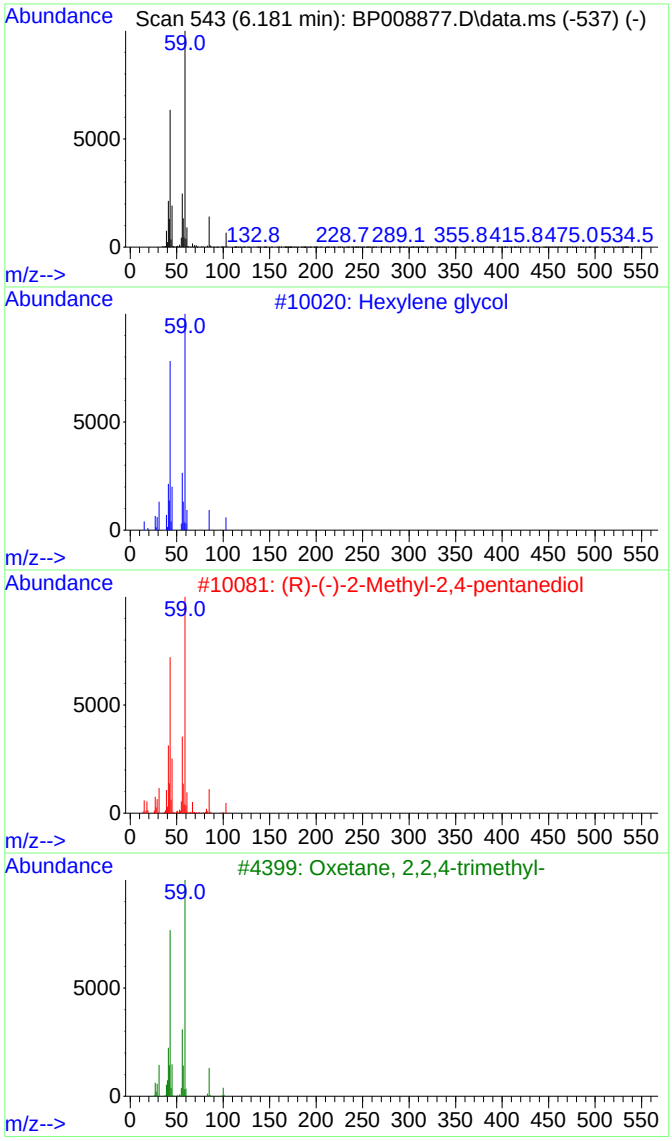
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

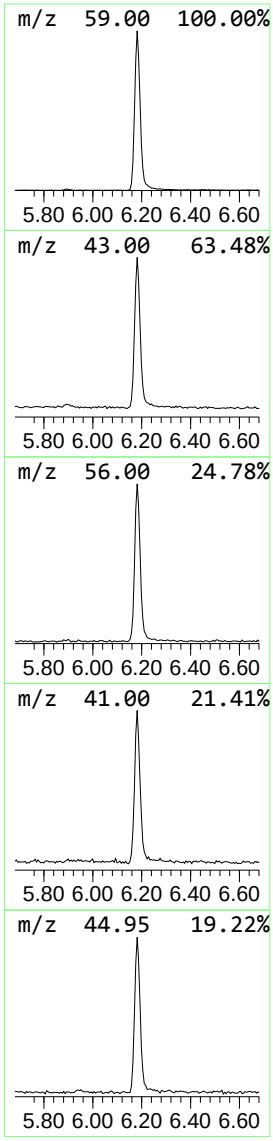
****

Peak Number 3 Hexylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	5.51 ng	415477	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
4	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	50
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008877.D
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Sample : N1188-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11940

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

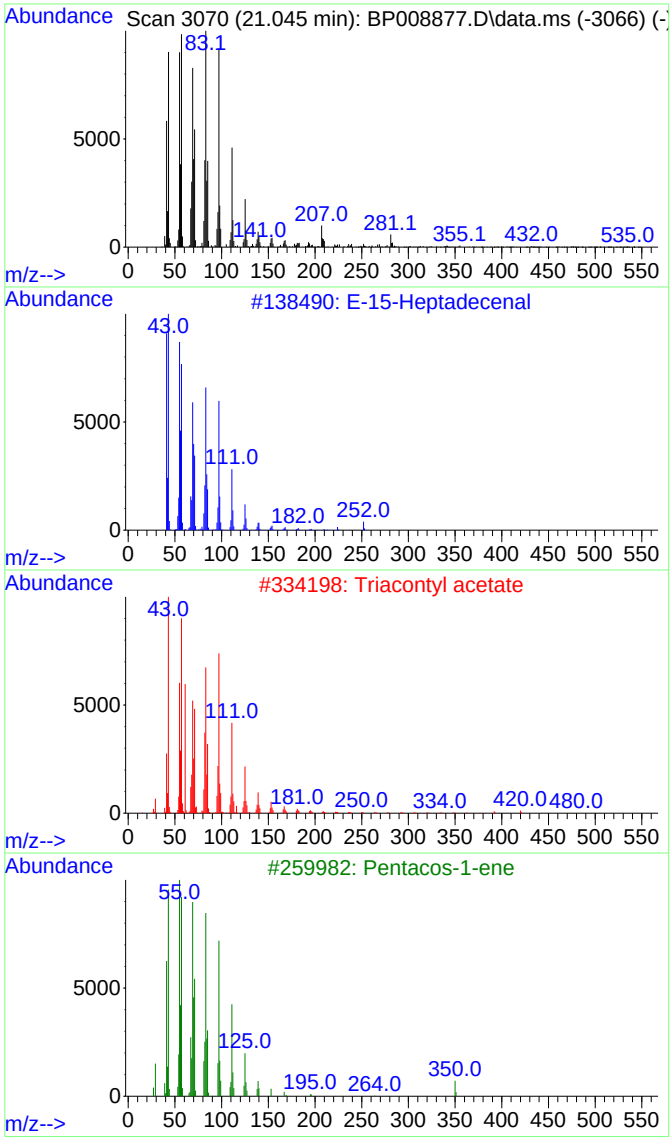
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

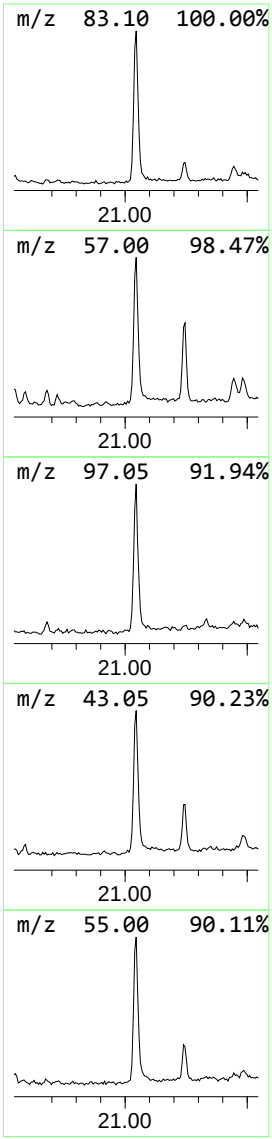
****

Peak Number 4 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.87 ng	591895	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	Triacontyl acetate	480	C32H64O2	041755-58-2	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	94





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Data File : BP008877.D
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Operator : CG/JU
Sample : N1188-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11940

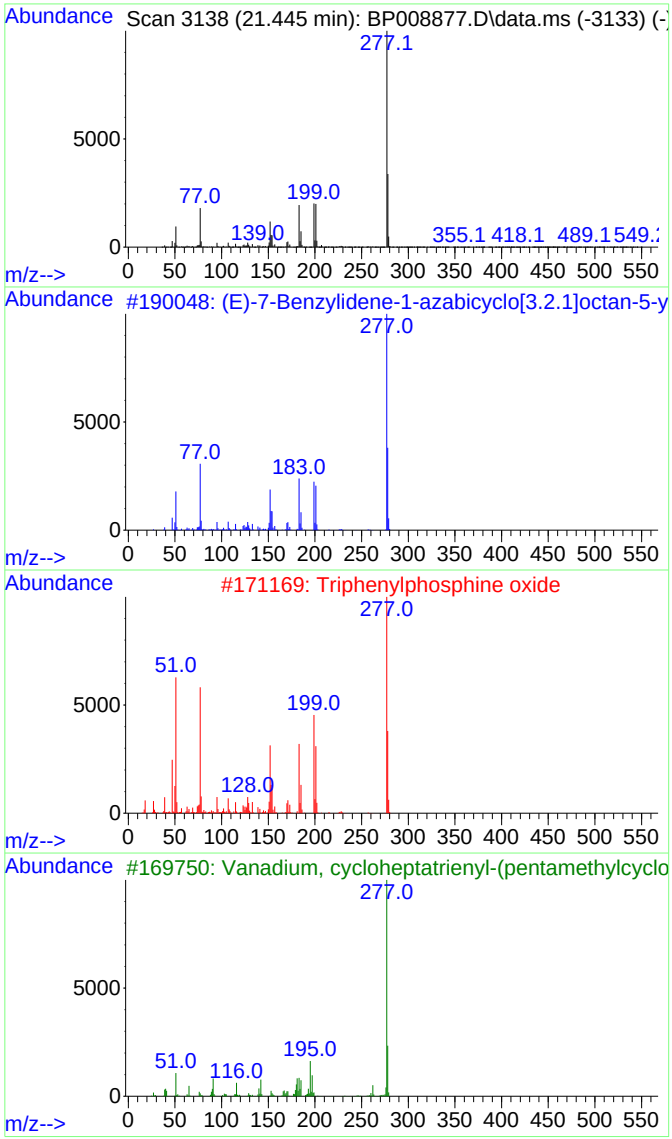
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

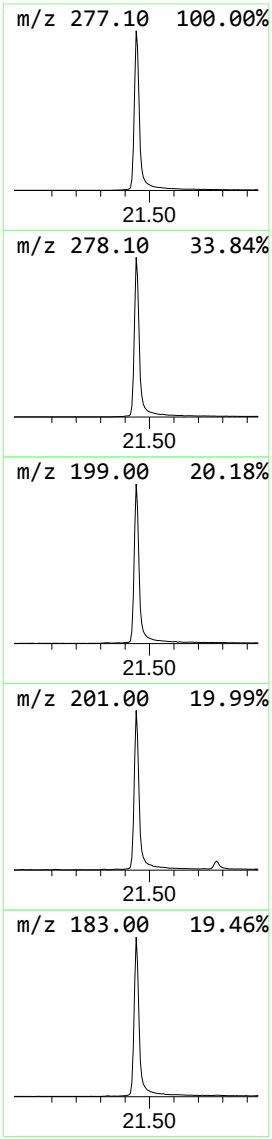
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-7-Benzylidene-1-azabicy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	56.64 ng	8660200	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	74
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	23
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008877.D
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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...	3.058	42.7	ng	3214620	1	7.846	1507210	20.0
2-Pentanone, 4-...	4.969	3.2	ng	244132	1	7.846	1507210	20.0
Hexylene glycol	6.181	5.5	ng	415477	1	7.846	1507210	20.0
E-15-Heptadecenal	21.045	3.9	ng	591895	5	21.327	3057920	20.0
(E)-7-Benzylide...	21.445	56.6	ng	8660200	5	21.327	3057920	20.0