LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021522.D
Acq On : 15 Aug 2024 20:47
Operator : RC/JU
Sample : P3573-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-1-1.5-080924-FD

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: BP021522.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	28	rVB	3414032	5294706	25.79%	4.803%
2	3.540	90	94	107	rBV	259010	387101	1.89%	0.351%
3	4.934	325	331	339	rBV	282912	417708	2.03%	0.379%
4	5.393	402	409	424	rBV	5876157	9101271	44.33%	8.256%
5	6.963	668	676	688	rBV	6229359	9691500	47.20%	8.792%
6	7.804	811	819	826	rBV	1653058	2559716	12.47%	2.322%
7	8.946	1004	1013	1023	rBV	3358606	5723115	27.88%	5.192%
8	10.587	1280	1292	1301	rBV	2013878	3516046	17.13%	3.190%
9	11.328	1410	1418	1432	rBV	329224	621769	3.03%	0.564%
10	13.057	1705	1712	1721	rBV	8541171	12330764	60.06%	11.186%
11	14.451	1941	1949	1956	rBV	2883263	4684973	22.82%	4.250%
12	14.669	1978	1986	1994	rBV4	174238	428640	2.09%	0.389%
13	15.957	2193	2205	2215	rBV	7389218	10297093	50.15%	9.341%
14	17.245	2418	2424	2430	rBV	4200807	5872942	28.61%	5.328%
15	18.198	2576	2586	2594	rBV	639136	1075483	5.24%	0.976%
16	19.369	2781	2785	2792	rBV	170784	264876	1.29%	0.240%
17	19.522	2806	2811	2815	rBV	229434	348358	1.70%	0.316%
18	19.686	2835	2839	2843	rBV	170005	220623	1.07%	0.200%
19	19.745	2845	2849	2856	rVB2	131516	211511	1.03%	0.192%
20	19.974	2880	2888	2900	rVB	13322121	20530760	100.00%	18.625%
21	21.380	3122	3127	3144	rBV	1099486	1656445	8.07%	1.503%
22	21.698	3173	3181	3187	rBV	4268182	7247637	35.30%	6.575%
23	25.109	3751	3761	3781	rVB	2804842	7750685	37.75%	7.031%

Sum of corrected areas: 110233722

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Instrument :
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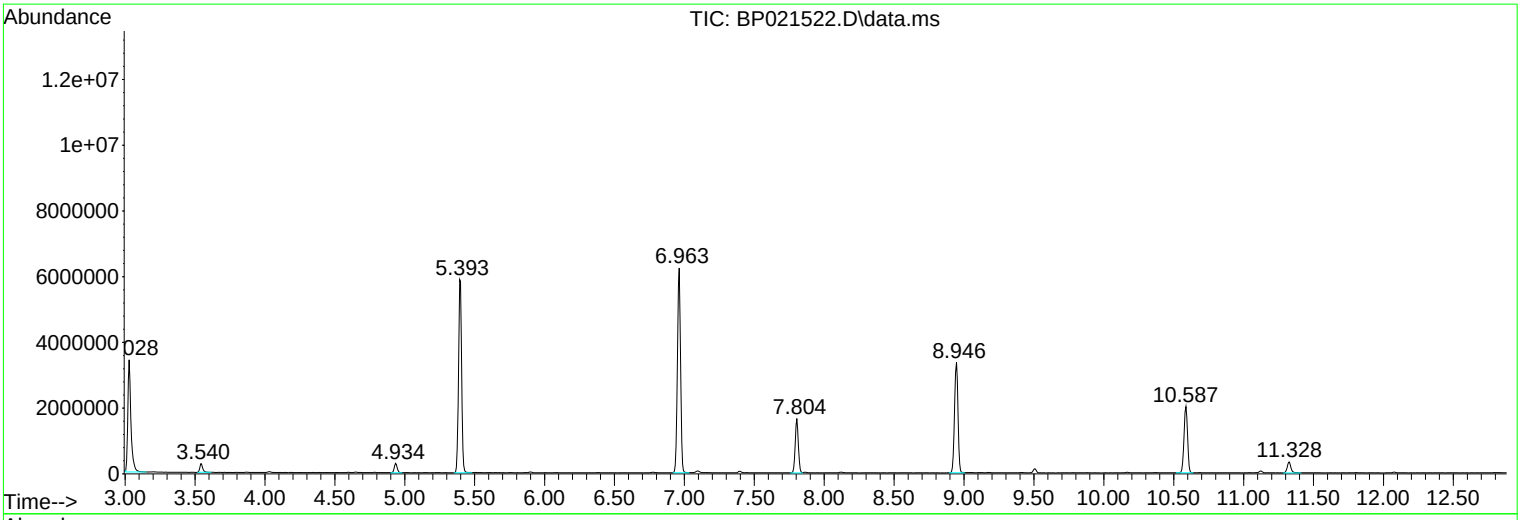
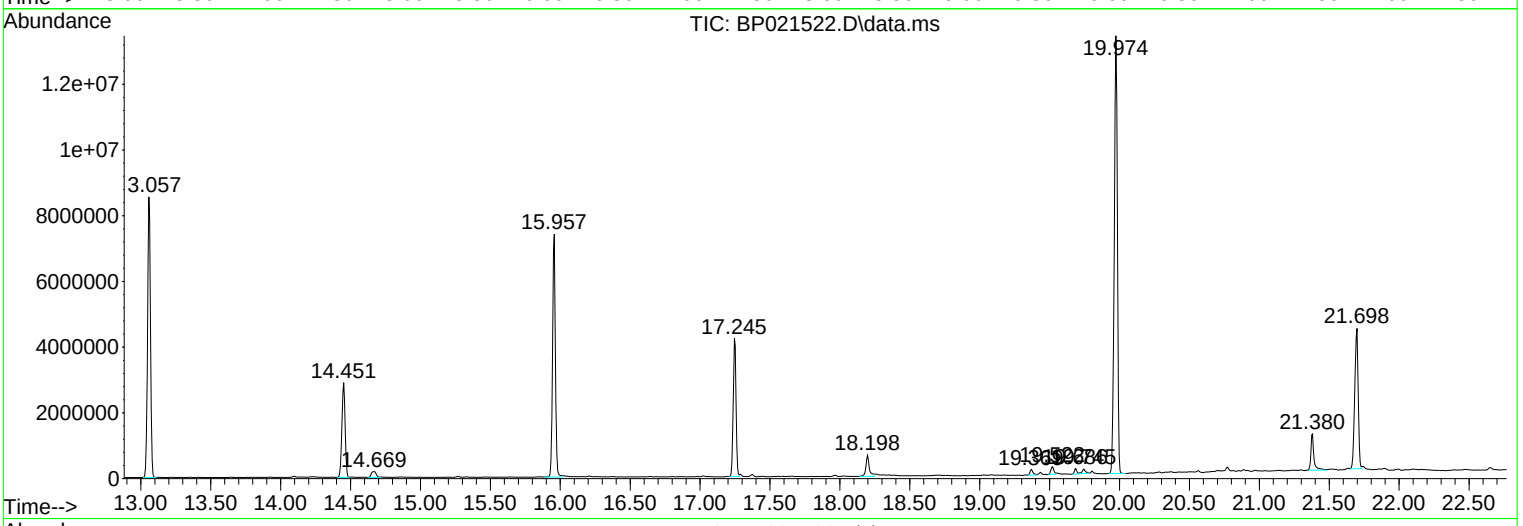
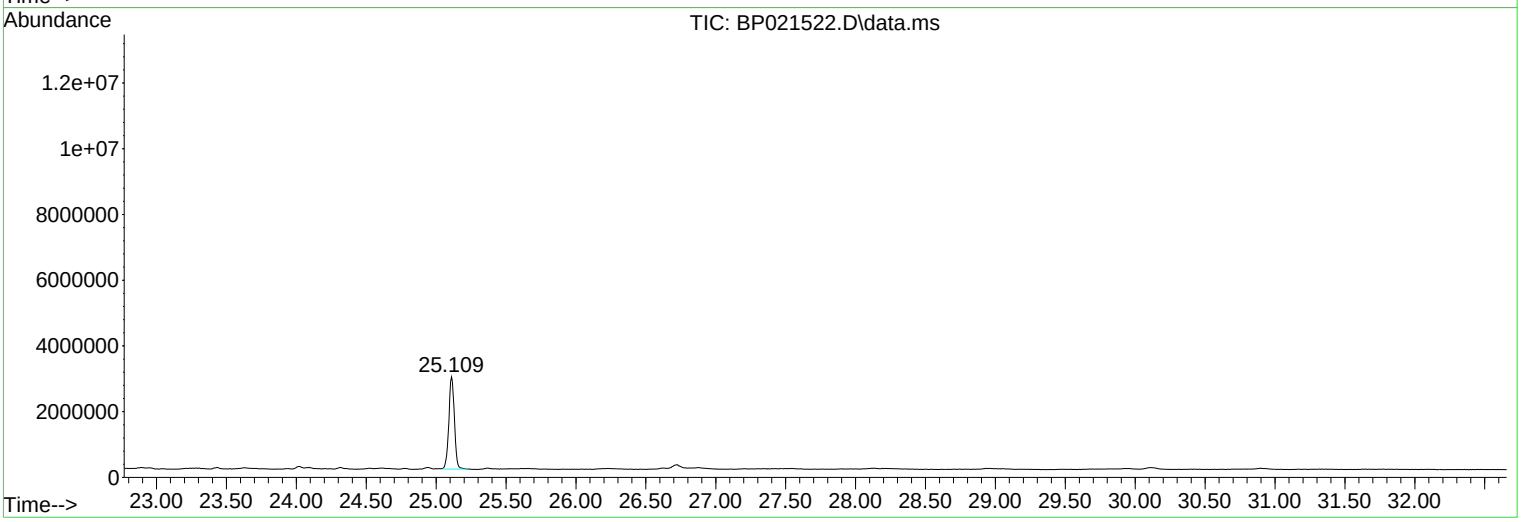
ClientSampleId :
S-856-J-S0-1-1.5-080924-FD

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







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Data File : BP021522.D
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Sample : P3573-06
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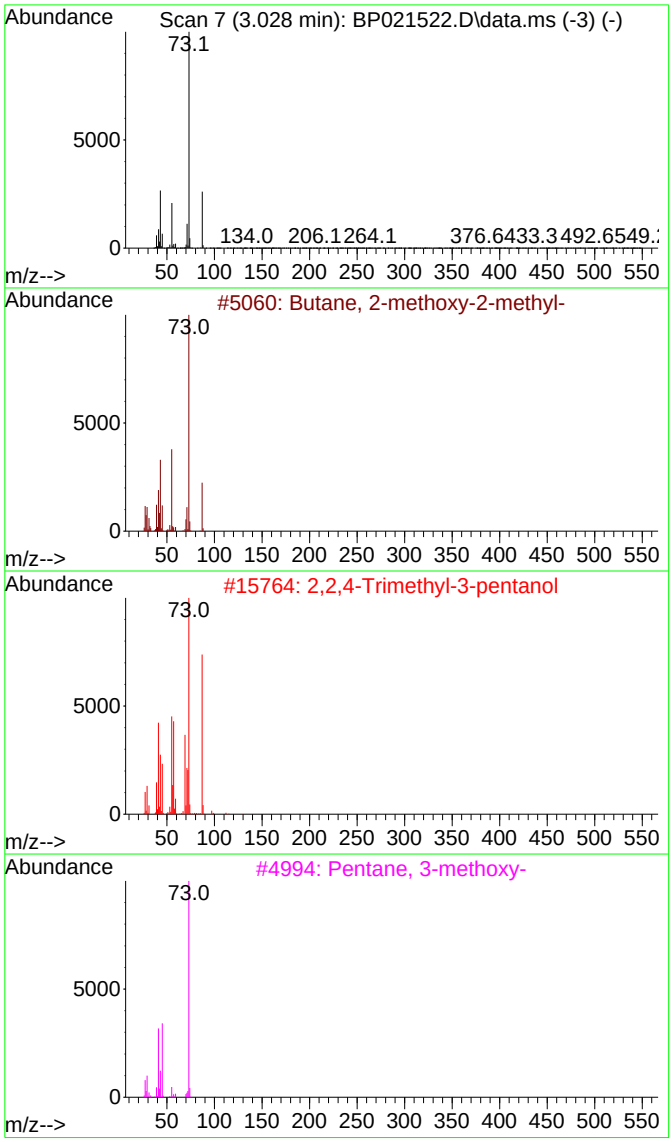
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

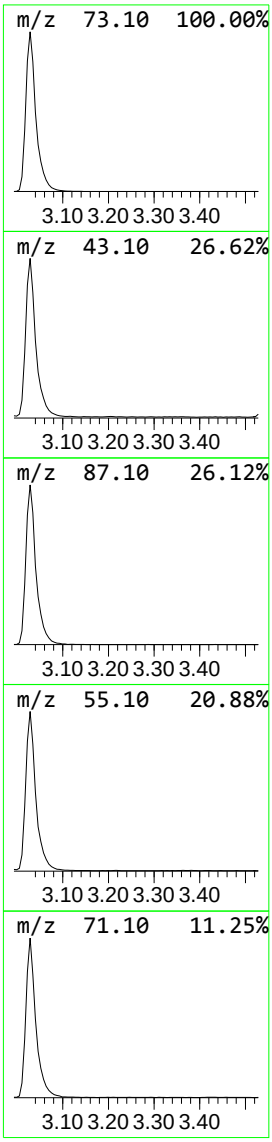
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	41.37 ng	5294710	1,4-Dichlorobenzene-d4	7.804

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 : BP021522.D
Acq On : 15 Aug 2024 20:47
Operator : RC/JU
Sample : P3573-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-1-1.5-080924-FD

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
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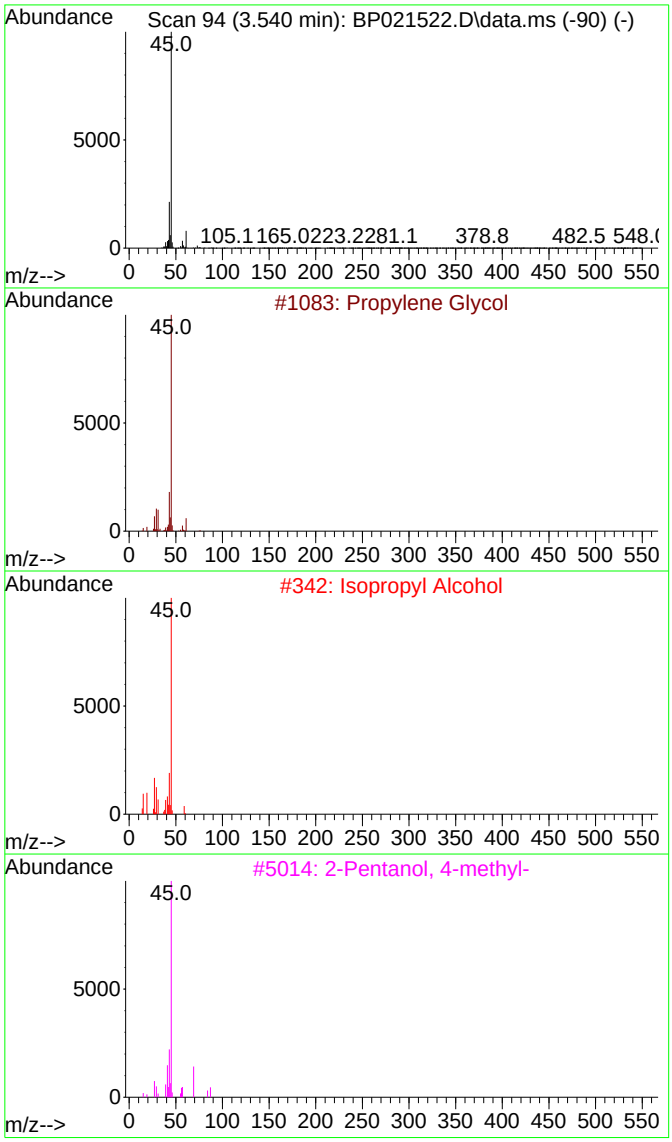
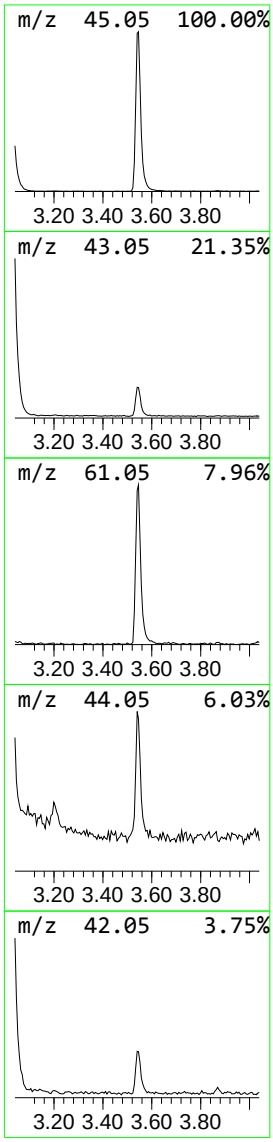
****

Peak Number 2 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	3.02 ng	387101	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	2-Butanol	74	C4H10O	000078-92-2	40
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





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Data File : BP021522.D
Acq On : 15 Aug 2024 20:47
Operator : RC/JU
Sample : P3573-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-1-1.5-080924-FD

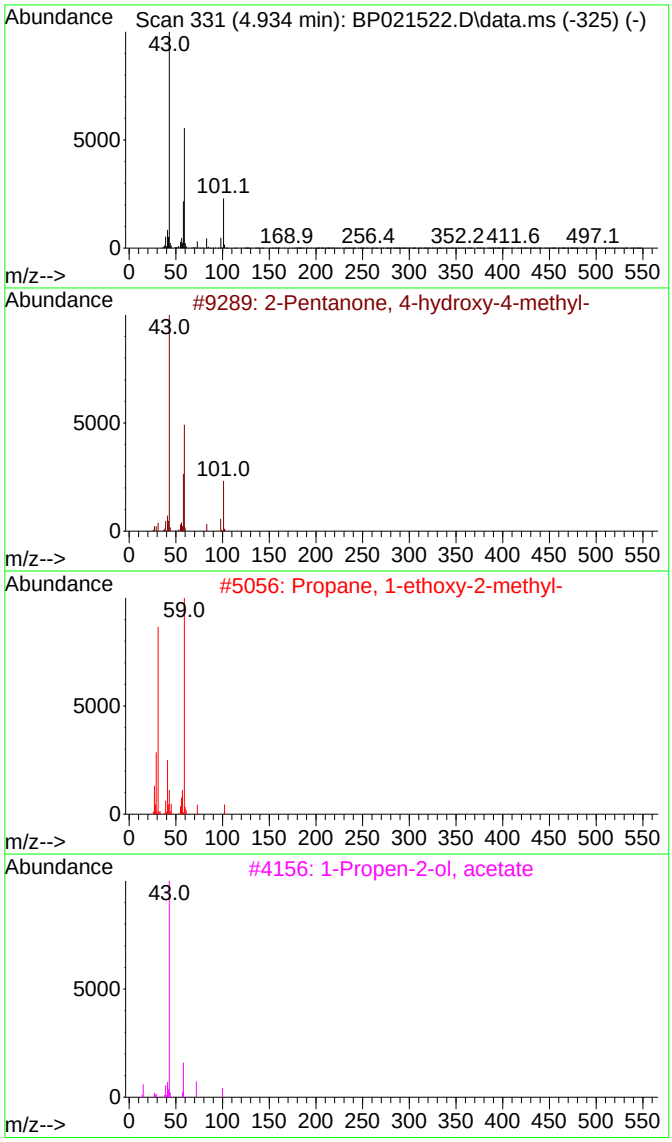
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

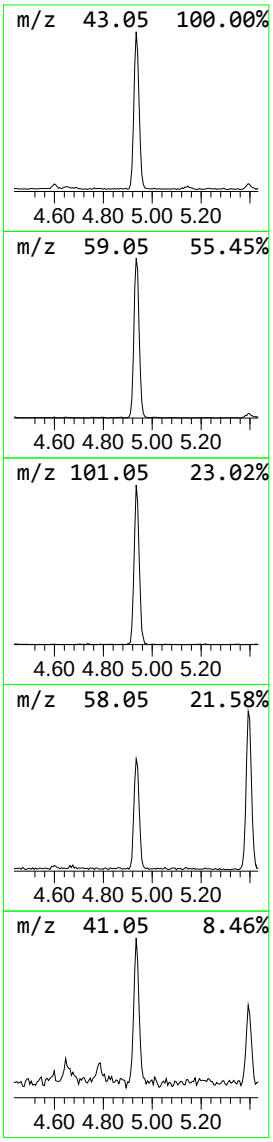
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	3.26 ng	417708	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Data File : BP021522.D
Acq On : 15 Aug 2024 20:47
Operator : RC/JU
Sample : P3573-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-1-1.5-080924-FD

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

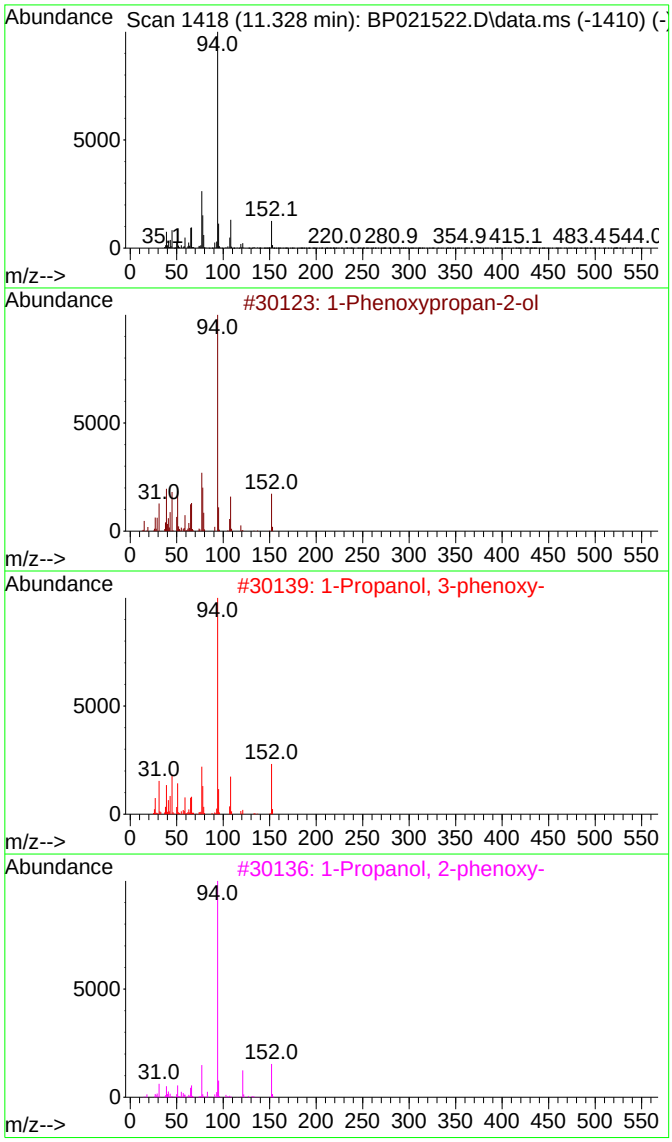
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

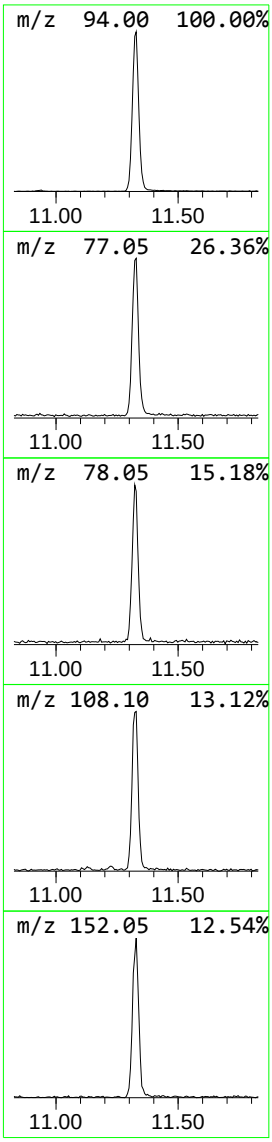
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	3.54 ng	621769	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
5	3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	59





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Operator : RC/JU
Sample : P3573-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-856-J-S0-1-1.5-080924-FD

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

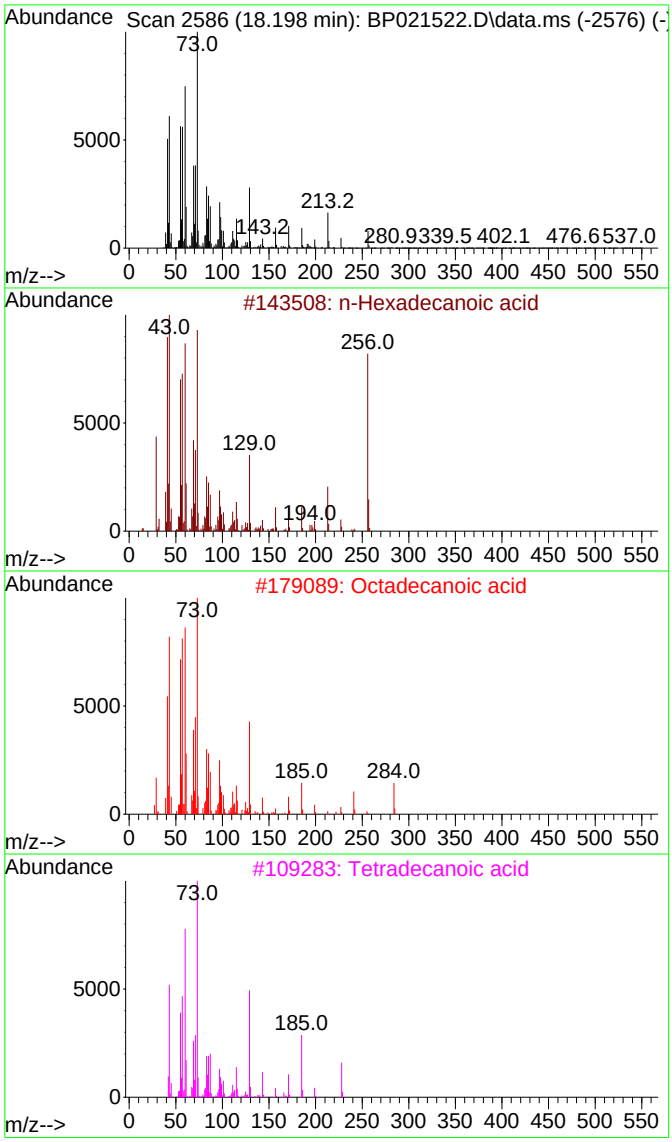
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

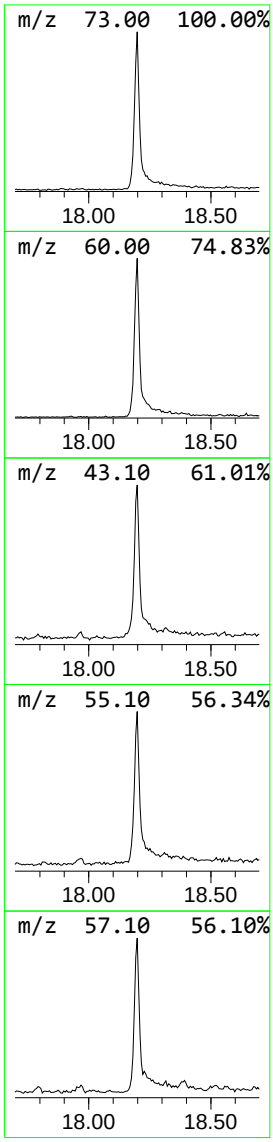
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.66 ng	1075480	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	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Isopropyl palmitate	298	C19H38O2	000142-91-6	53





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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

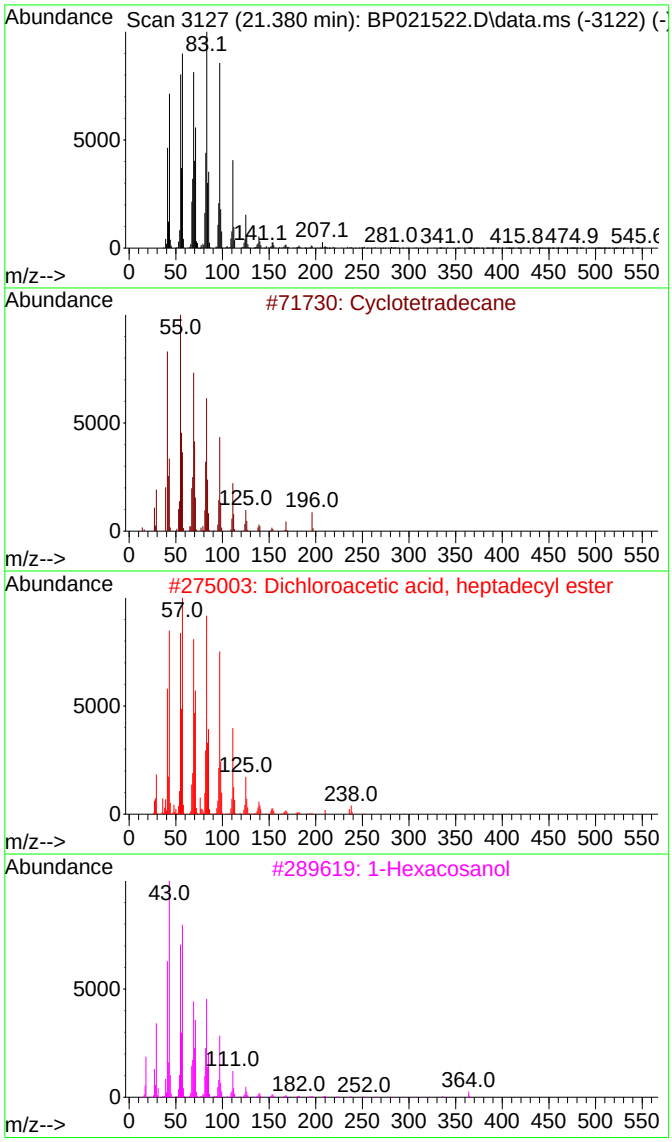
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

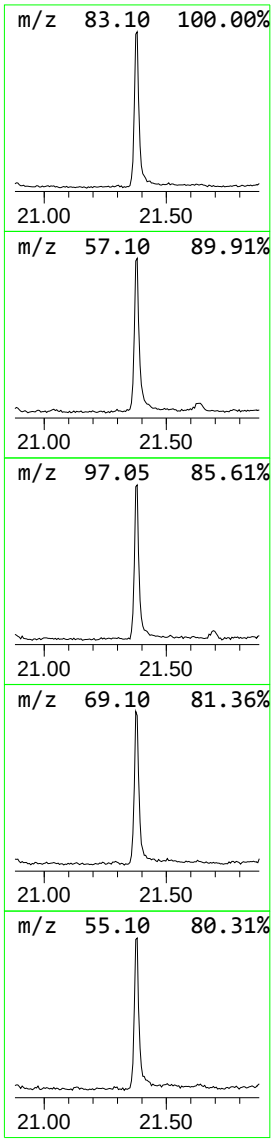
****

Peak Number 6 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	4.57 ng	1656450	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BP021522.D
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.028	41.4	ng	5294710	1	7.804	2559720	20.0
Propylene Glycol	3.540	3.0	ng	387101	1	7.804	2559720	20.0
2-Pentanone, 4-...	4.934	3.3	ng	417708	1	7.804	2559720	20.0
1-Phenoxypropan...	11.328	3.5	ng	621769	2	10.587	3516050	20.0
n-Hexadecanoic ...	18.198	3.7	ng	1075480	4	17.245	5872940	20.0
Cyclotetradecane	21.380	4.6	ng	1656450	5	21.698	7247640	20.0