LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	69	73	86	rBV	47108	79808	1.37%	0.276%
2	4.870	298	303	317	rVB	112124	158699	2.72%	0.548%
3	5.328	374	381	394	rBV	1241474	1882786	32.27%	6.503%
4	6.893	639	647	666	rBV	1068868	1906656	32.68%	6.585%
5	7.699	777	784	792	rBV	421300	676221	11.59%	2.335%
6	8.852	972	980	1003	rBV	666033	1224624	20.99%	4.229%
7	10.475	1248	1256	1271	rBV	520736	912400	15.64%	3.151%
8	11.234	1376	1385	1398	rBV	41465	118115	2.02%	0.408%
9	12.940	1668	1675	1691	rBV	1914310	3010083	51.59%	10.396%
10	14.334	1905	1912	1929	rBV	841094	1305612	22.38%	4.509%
11	14.557	1940	1950	1960	rBV3	44792	109415	1.88%	0.378%
12	15.851	2162	2170	2189	rBV	1828297	2881483	49.39%	9.952%
13	17.128	2380	2387	2403	rBV2	984722	1660681	28.46%	5.735%
14	18.063	2540	2546	2569	rBV2	202265	413261	7.08%	1.427%
15	19.392	2768	2772	2783	rBV3	74825	142626	2.44%	0.493%
16	19.845	2843	2849	2861	rBV	4447628	5834497	100.00%	20.150%
17	20.580	2967	2974	2985	rBV	1032157	1392821	23.87%	4.810%
18	21.233	3081	3085	3096	rBV3	78982	170229	2.92%	0.588%
19	21.563	3135	3141	3159	rVB	1438711	2390557	40.97%	8.256%
20	24.886	3696	3706	3722	rBV	932019	2684213	46.01%	9.270%

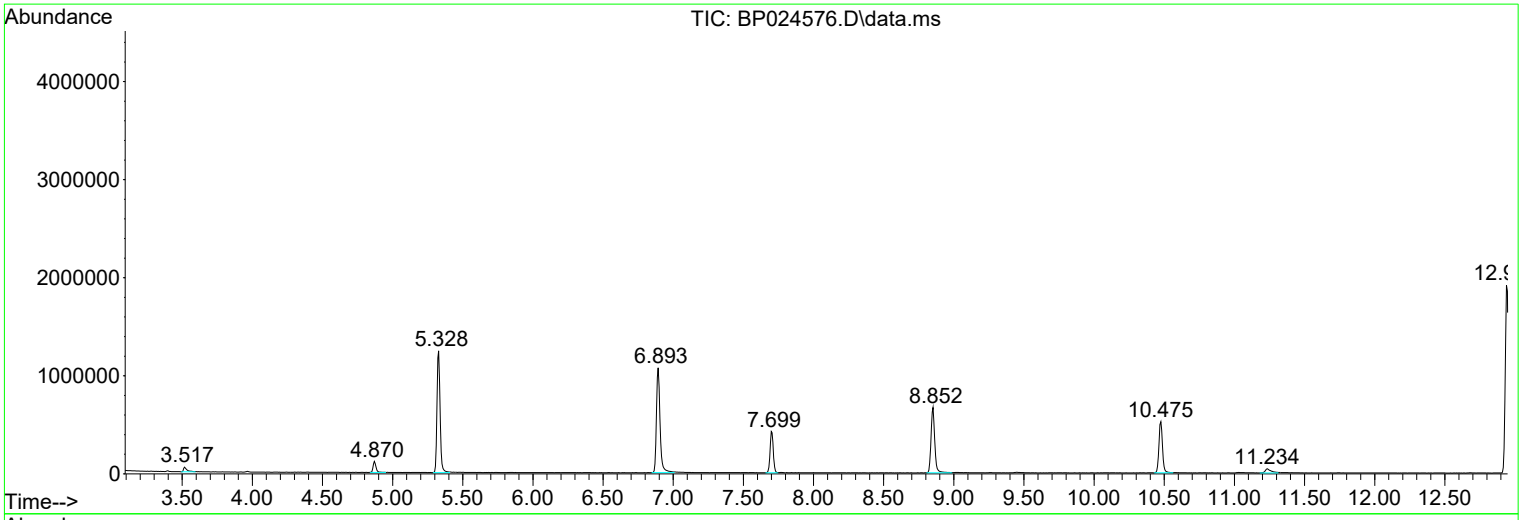
Sum of corrected areas: 28954787

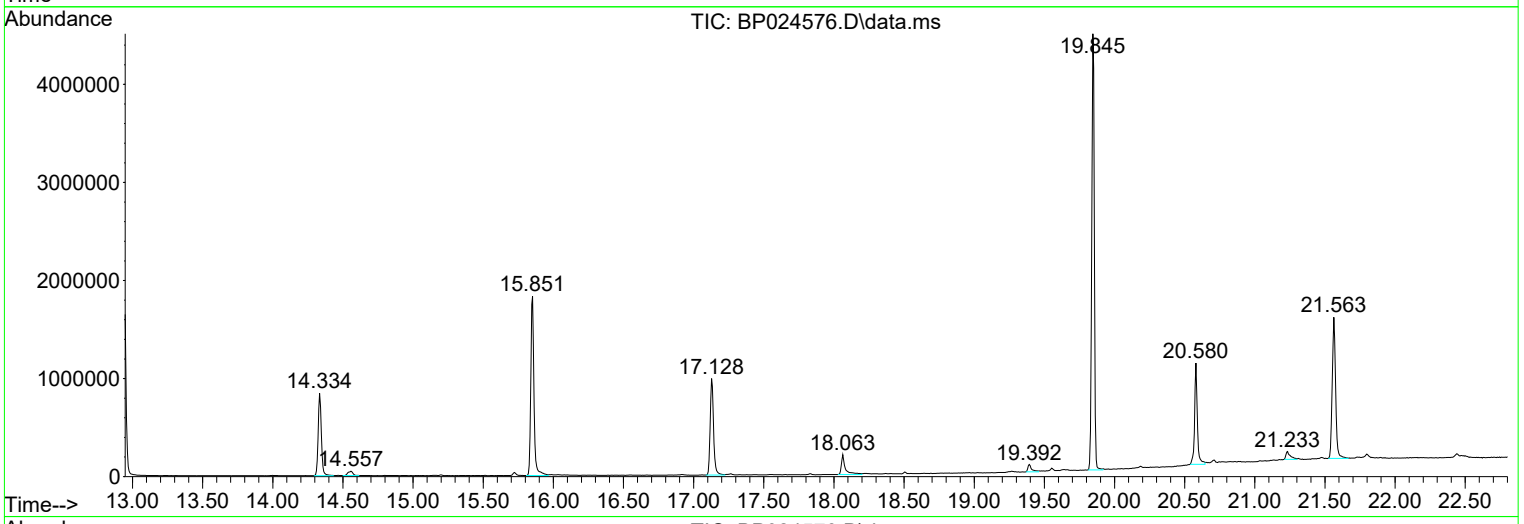
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

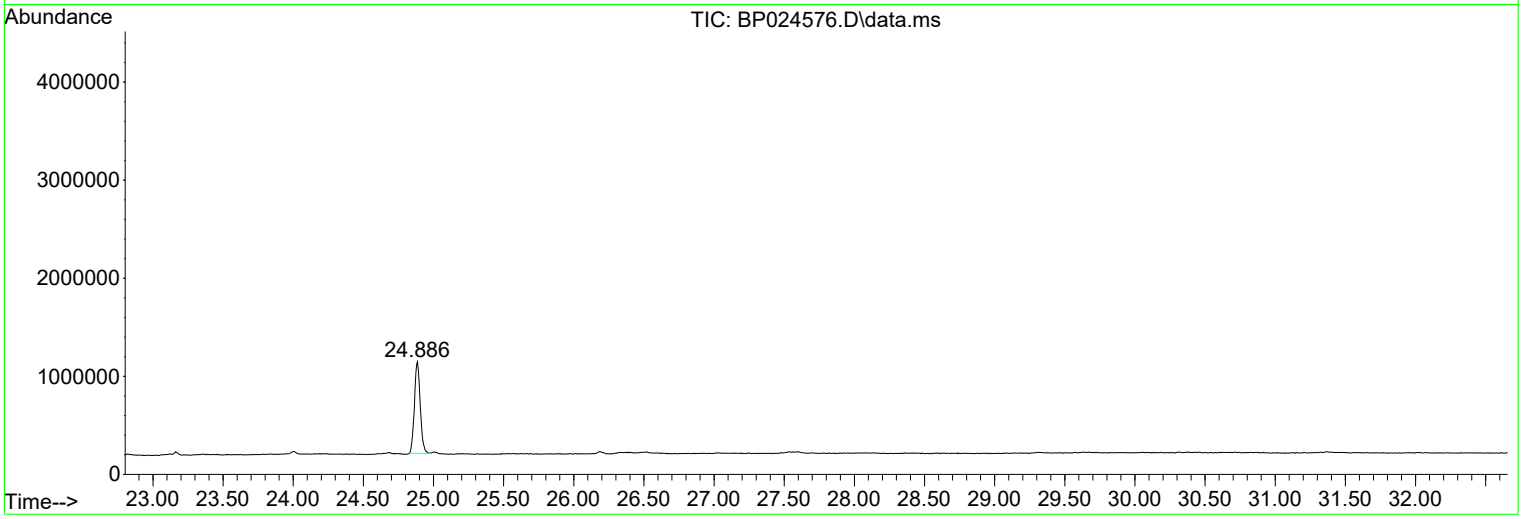
Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

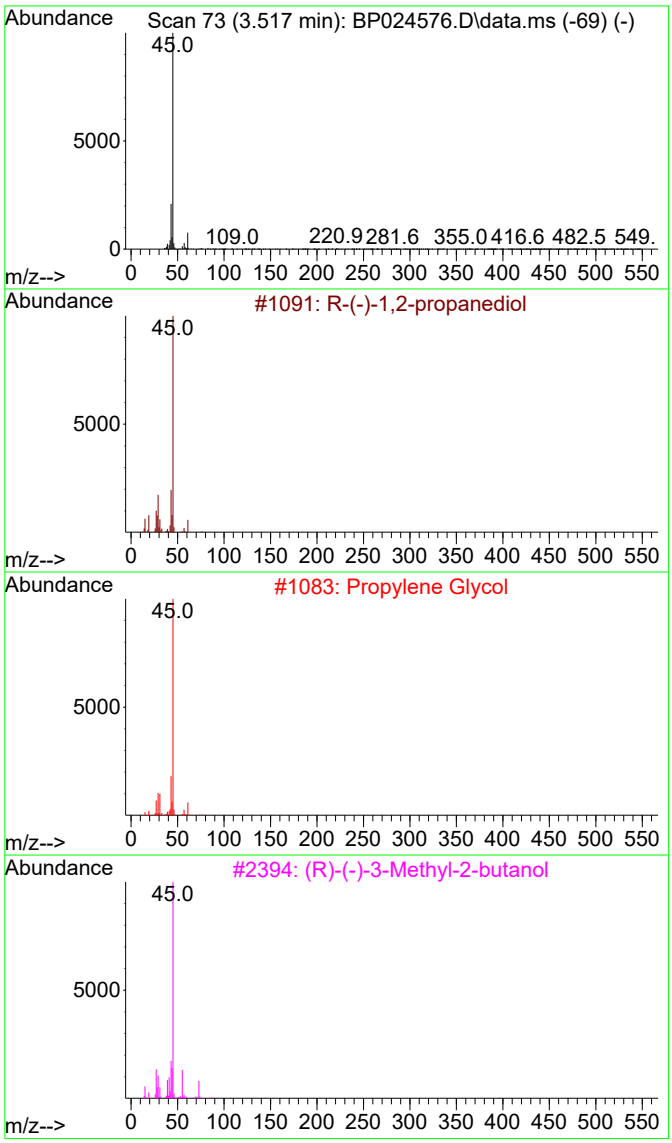
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

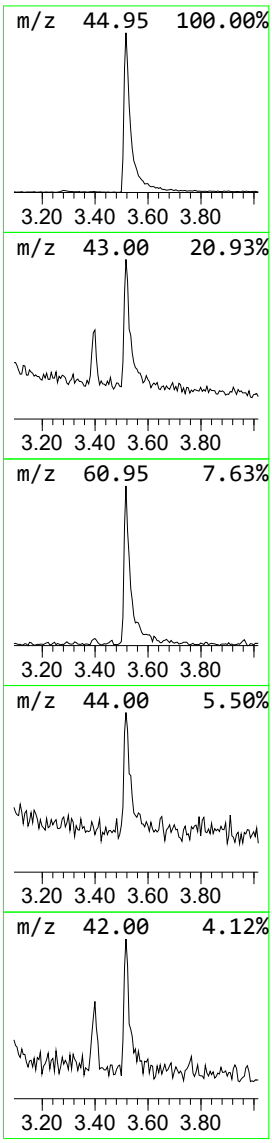
****

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.517	2.36 ng	79808	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
2	Propylene Glycol	76	C3H8O2	000057-55-6	78
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

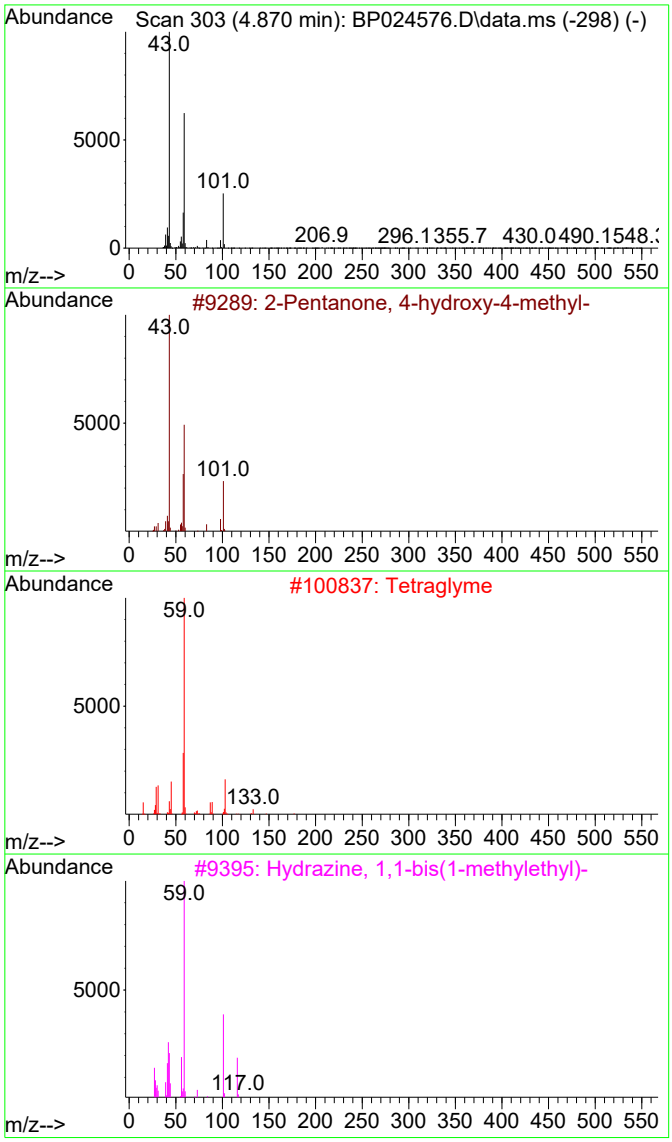
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

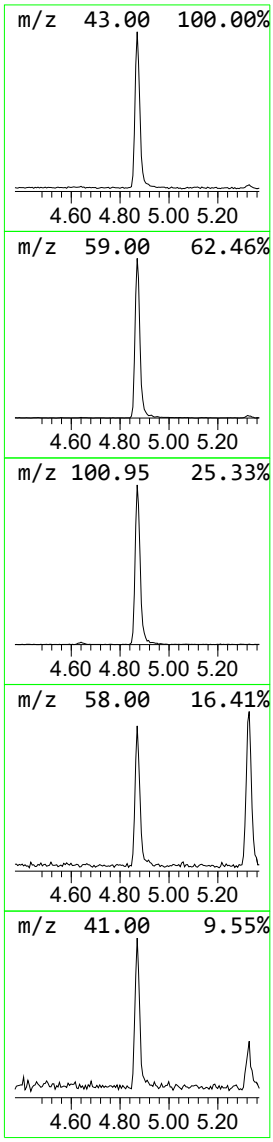
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	4.69 ng	158699	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Tetraglyme	222	C10H22O5	000143-24-8	32
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

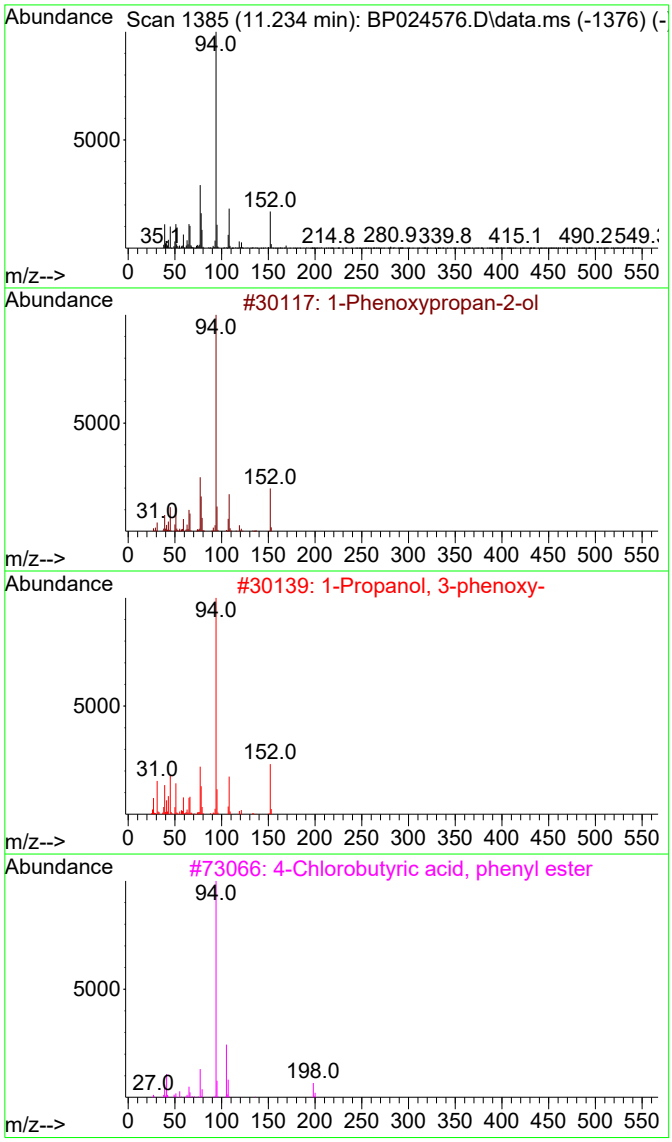
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

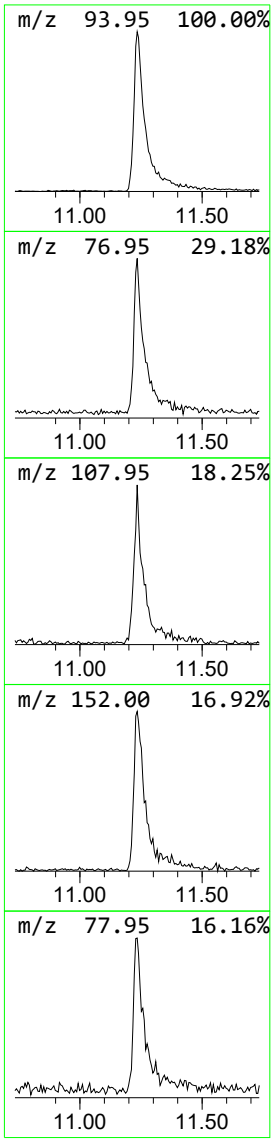
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	2.59 ng	118115	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	4-Chlorobutyric acid, phenyl ester	198	C10H11ClO2	1000357-76-9	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

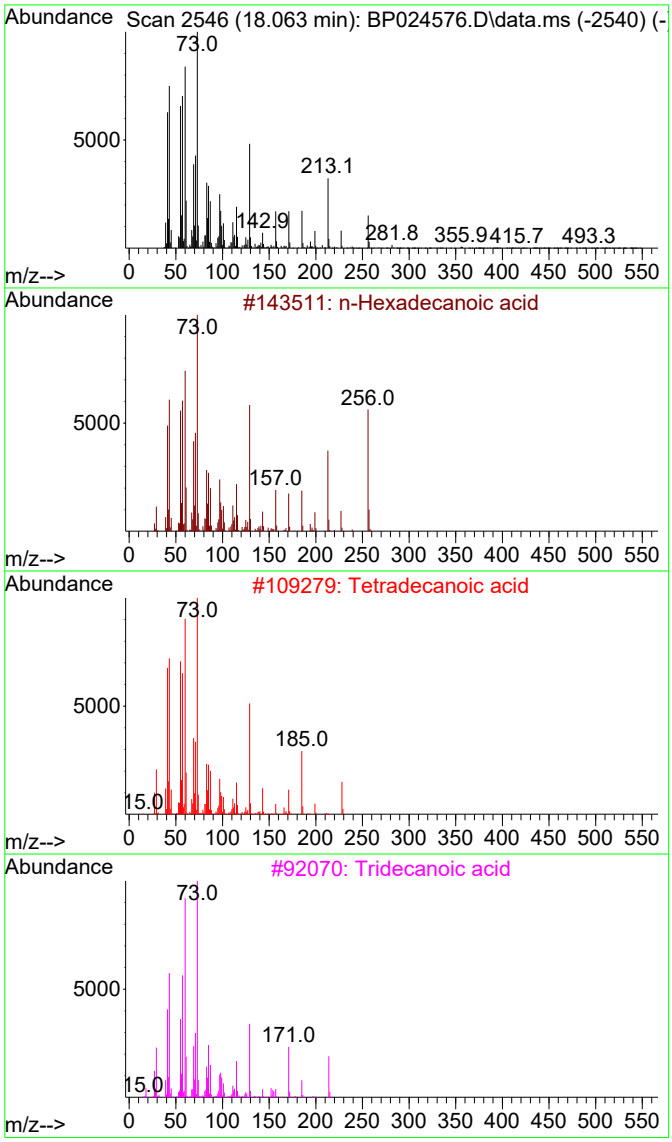
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

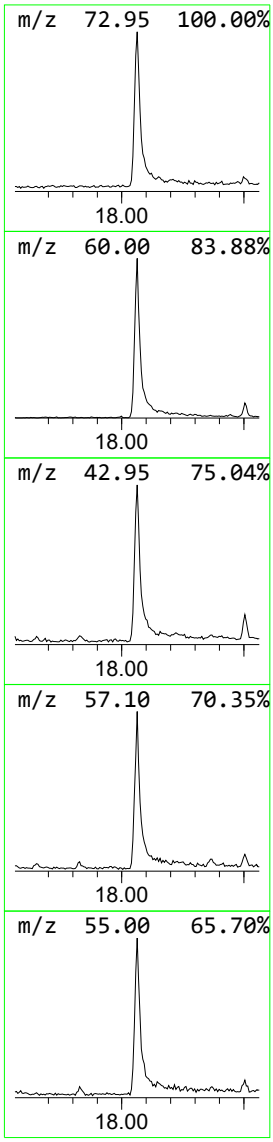
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	4.98 ng	413261	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

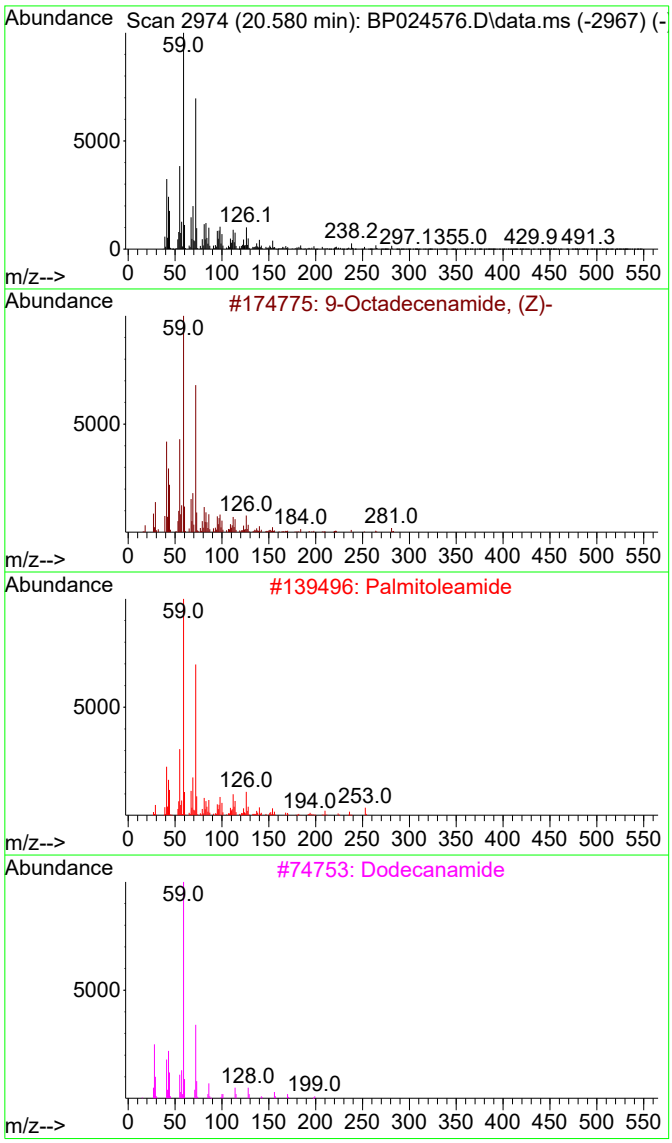
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

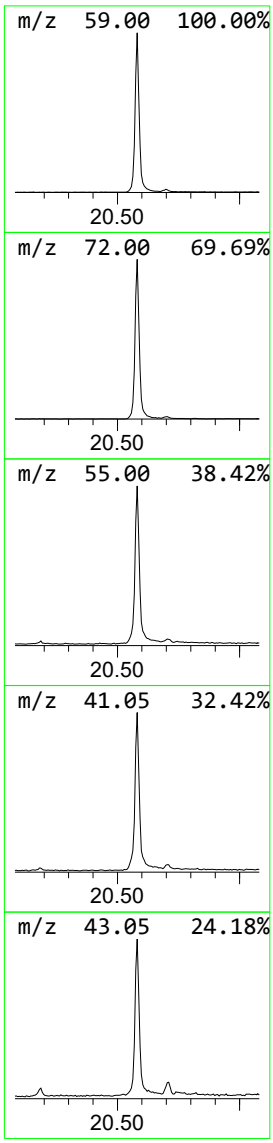
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	11.65 ng	1392820	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	72
3	Dodecanamide	199	C12H25NO	001120-16-7	59
4	Octanamide	143	C8H17NO	000629-01-6	59
5	Octadecanamide	283	C18H37NO	000124-26-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024576.D
Acq On : 08 May 2025 20:19
Operator : RC/JU
Sample : Q1972-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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
R-(-)-1,2-propa...	3.517	2.4	ng	79808	1	7.705	676221	20.0
2-Pentanone, 4-...	4.870	4.7	ng	158699	1	7.705	676221	20.0
1-Phenoxypropan...	11.234	2.6	ng	118115	2	10.475	912400	20.0
n-Hexadecanoic ...	18.063	5.0	ng	413261	4	17.128	1660680	20.0
9-Octadecenamid...	20.580	11.7	ng	1392820	5	21.563	2390560	20.0