LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.837	316	323	329	rBV2	310246	446527	2.30%	0.497%
2	5.296	394	401	410	rBV	3245233	4596128	23.71%	5.119%
3	6.855	658	666	673	rBV	2002448	3106676	16.03%	3.460%
4	7.678	799	806	814	rBV	1118251	1753116	9.04%	1.952%
5	8.819	991	1000	1010	rVB	3222017	5252766	27.10%	5.850%
6	9.043	1017	1038	1056	rBV	2035950	7847720	40.48%	8.740%
7	10.443	1268	1276	1285	rBV	1416994	2414436	12.46%	2.689%
8	10.872	1341	1349	1359	rVB6	100669	247869	1.28%	0.276%
9	11.019	1367	1374	1393	rVB9	53664	228252	1.18%	0.254%
10	11.254	1409	1414	1418	rBV3	184637	359186	1.85%	0.400%
11	12.919	1690	1697	1706	rBV	8292106	11711828	60.42%	13.043%
12	14.313	1927	1934	1942	rVB	2309514	3200455	16.51%	3.564%
13	14.584	1975	1980	1987	rBV	150307	223023	1.15%	0.248%
14	15.013	2047	2053	2069	rVB	858416	1275868	6.58%	1.421%
15	15.825	2184	2191	2200	rBV	6487063	9974613	51.46%	11.108%
16	17.119	2405	2411	2421	rVB2	2627431	3798726	19.60%	4.230%
17	17.854	2530	2536	2541	rBV	667999	839639	4.33%	0.935%
18	18.078	2569	2574	2583	rBV2	454644	738157	3.81%	0.822%
19	19.225	2765	2769	2773	rBV	301417	384984	1.99%	0.429%
20	19.295	2777	2781	2793	rVV	809818	1364282	7.04%	1.519%
21	19.419	2797	2802	2812	rVV	294939	547347	2.82%	0.610%
22	19.866	2872	2878	2889	rBV	16132659	19384266	100.00%	21.587%
23	21.566	3162	3167	3180	rVB	3043972	4780759	24.66%	5.324%
24	24.889	3725	3732	3746	rVB	1886389	5317440	27.43%	5.922%

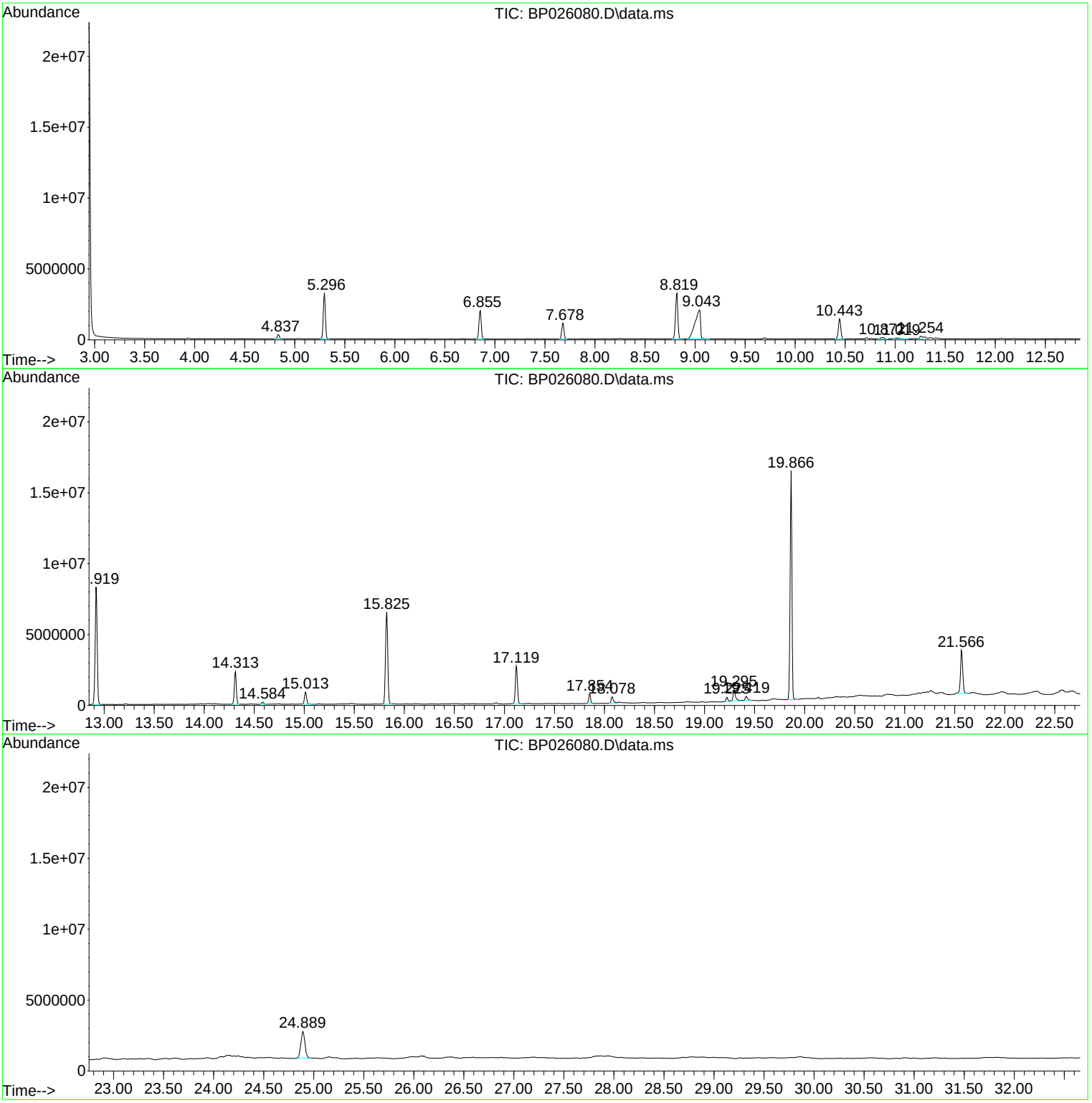
Sum of corrected areas: 89794063

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

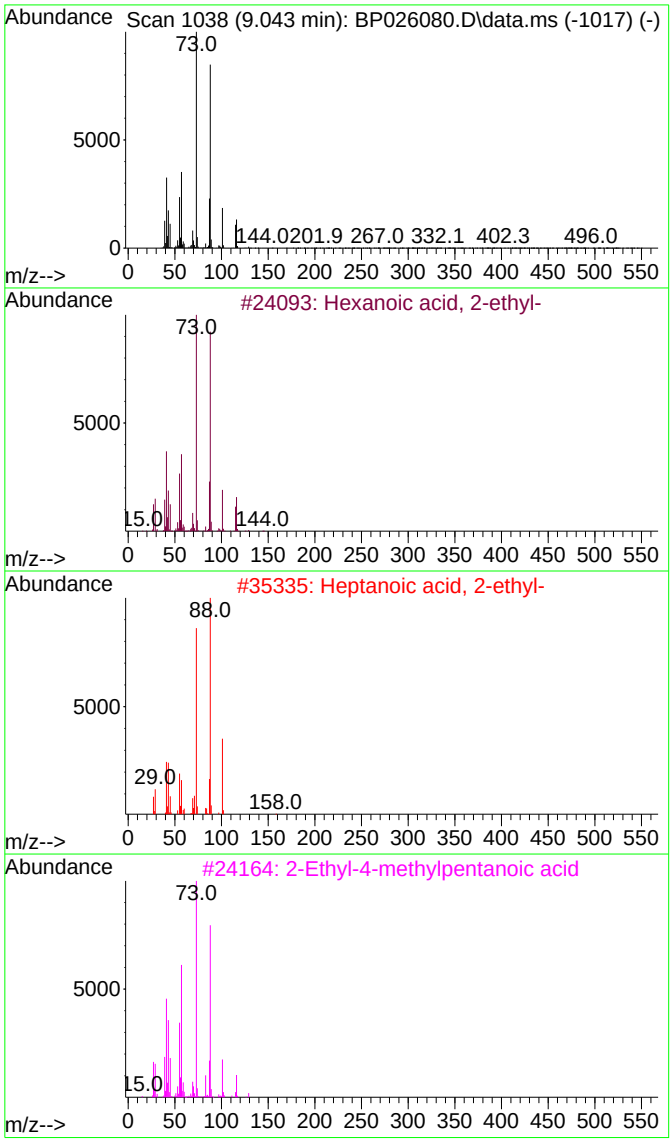
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

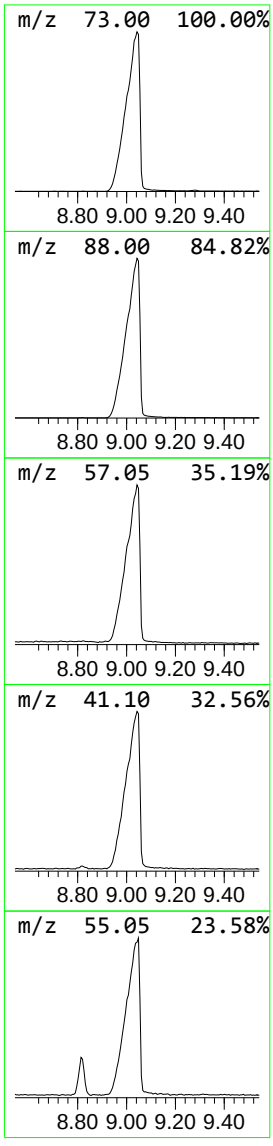
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.043	89.53 ng	7847720	1,4-Dichlorobenzene-d4	7.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	91
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	47
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

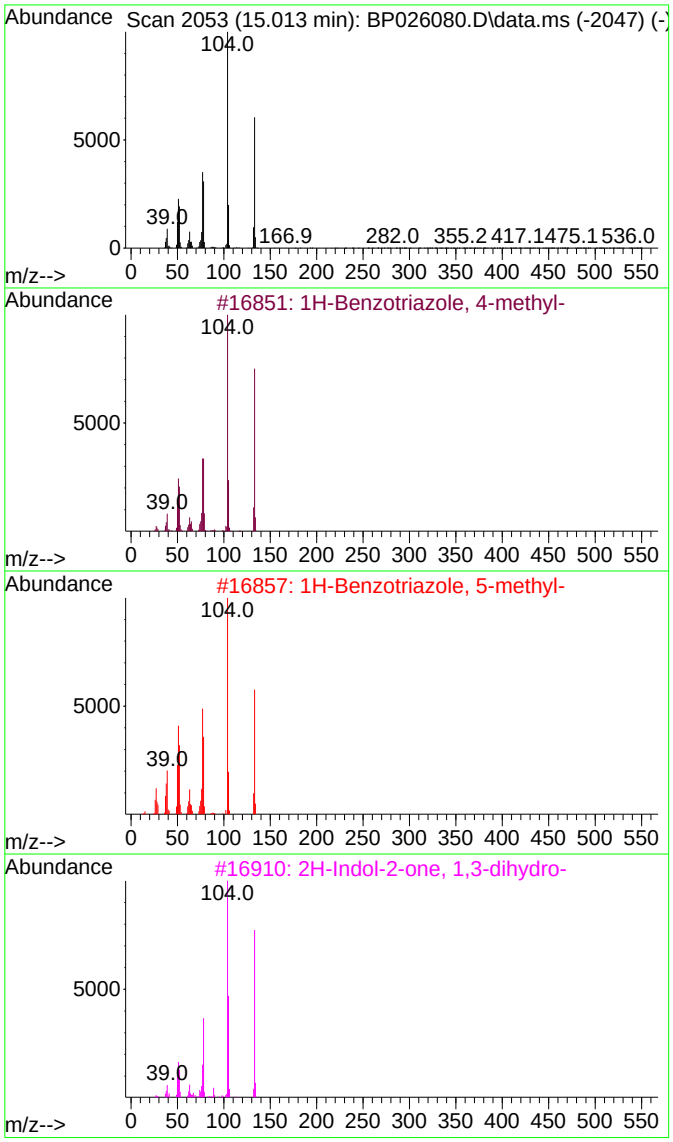
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

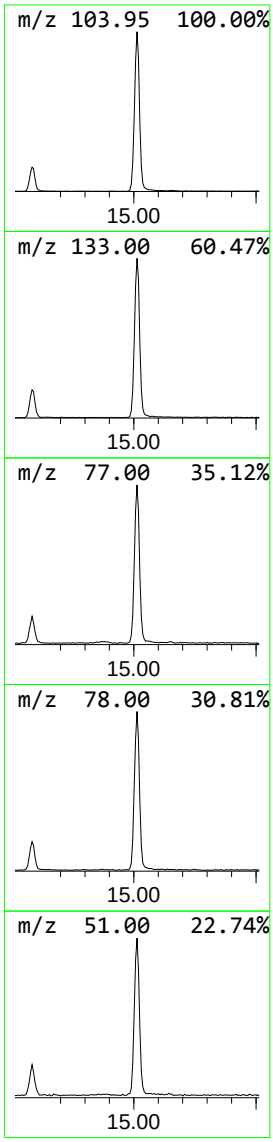
****

Peak Number 5 1H-Benzotriazole, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.013	7.97 ng	1275870	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	83
4	Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	72
5	1H-Indol-5-ol	133	C8H7NO	001953-54-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

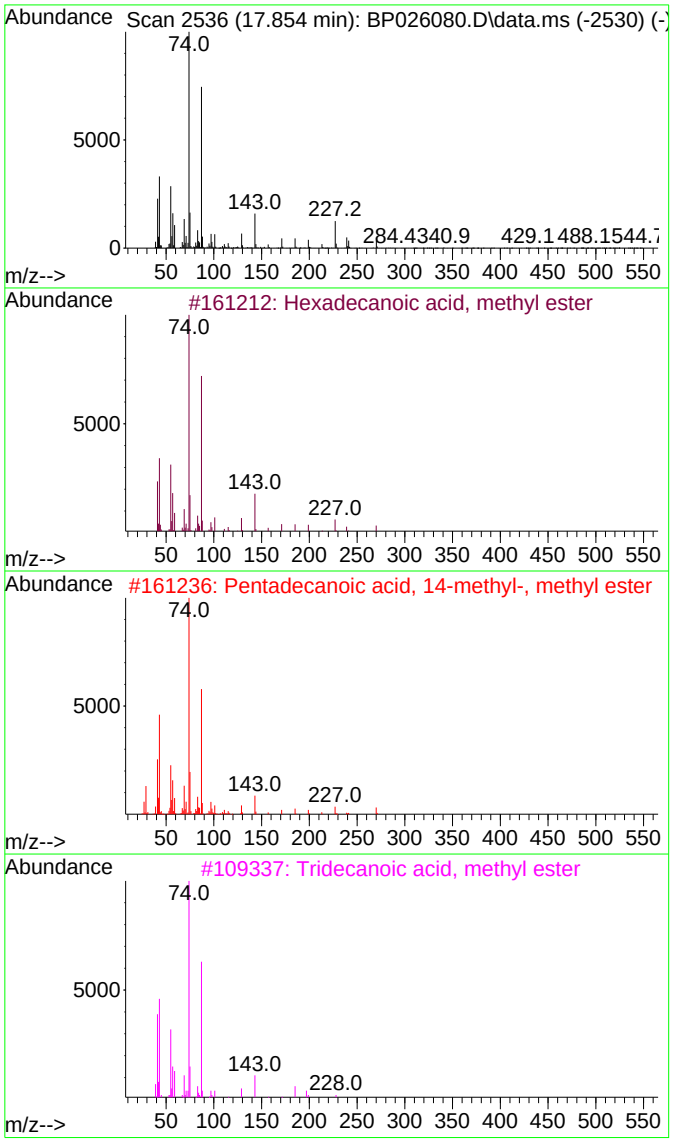
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

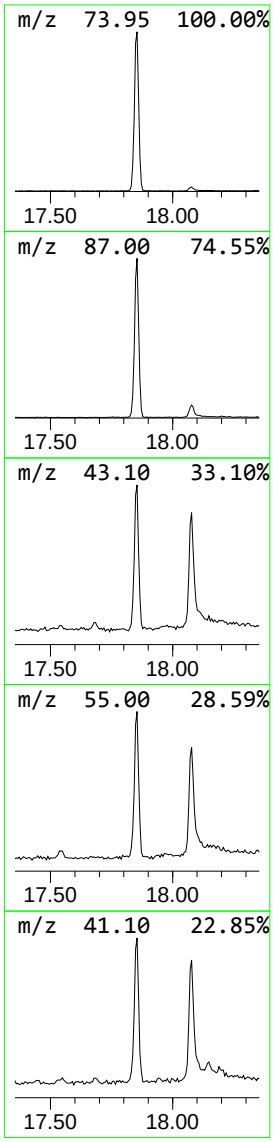
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.854	4.42 ng	839639	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl stearate	298	C19H38O2	000112-61-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

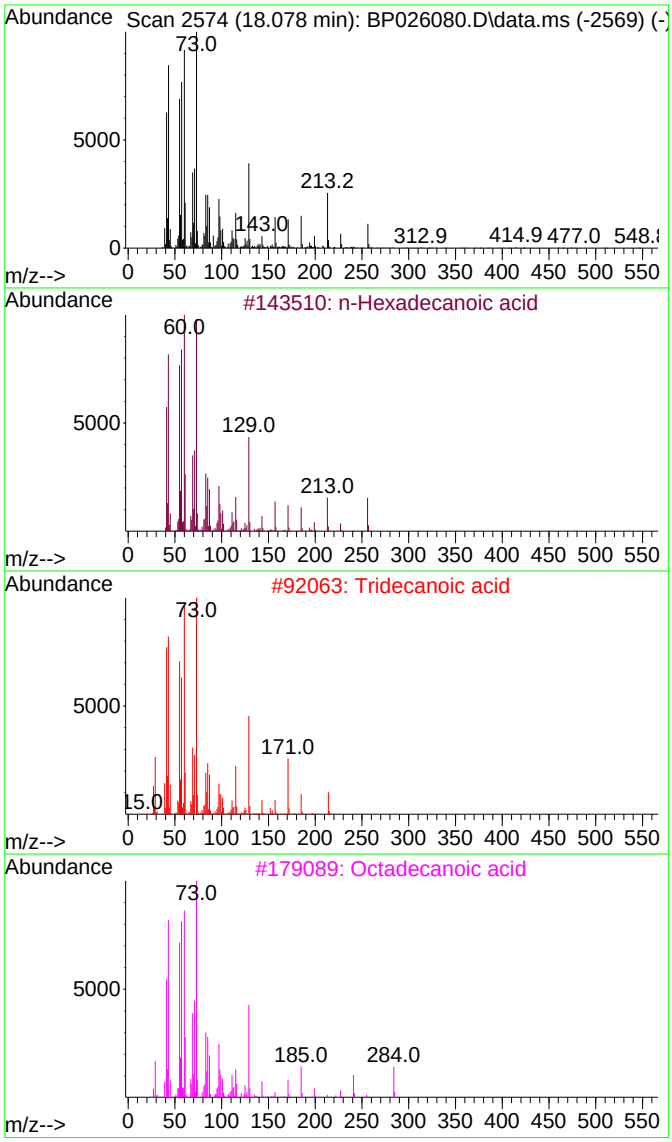
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

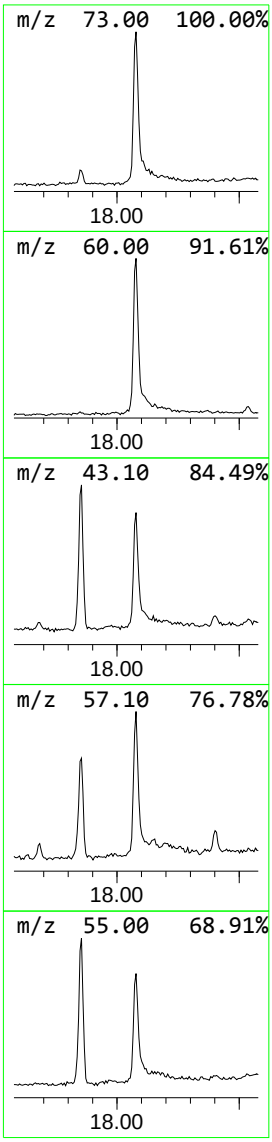
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.078	3.89 ng	738157	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

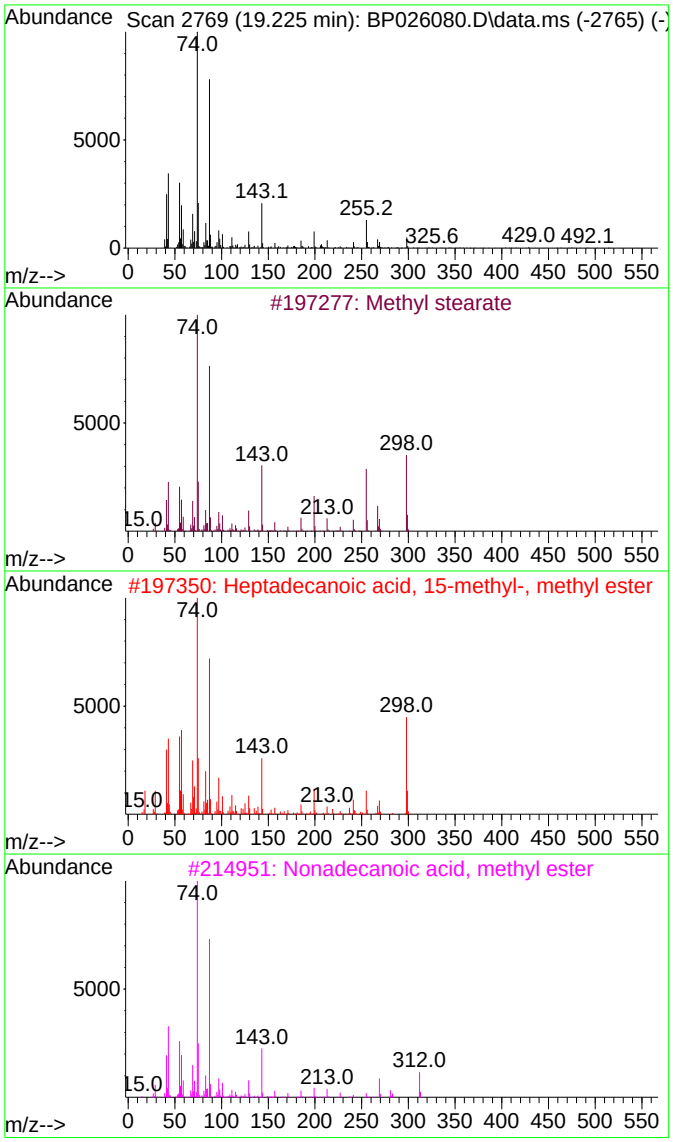
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

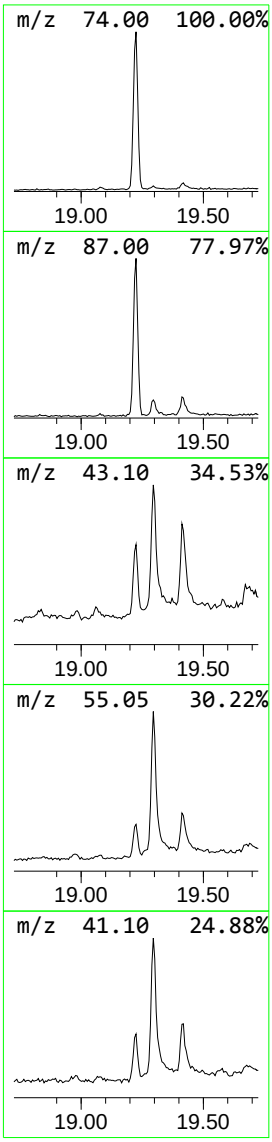
****

Peak Number 8 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.225	2.03 ng	384984	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

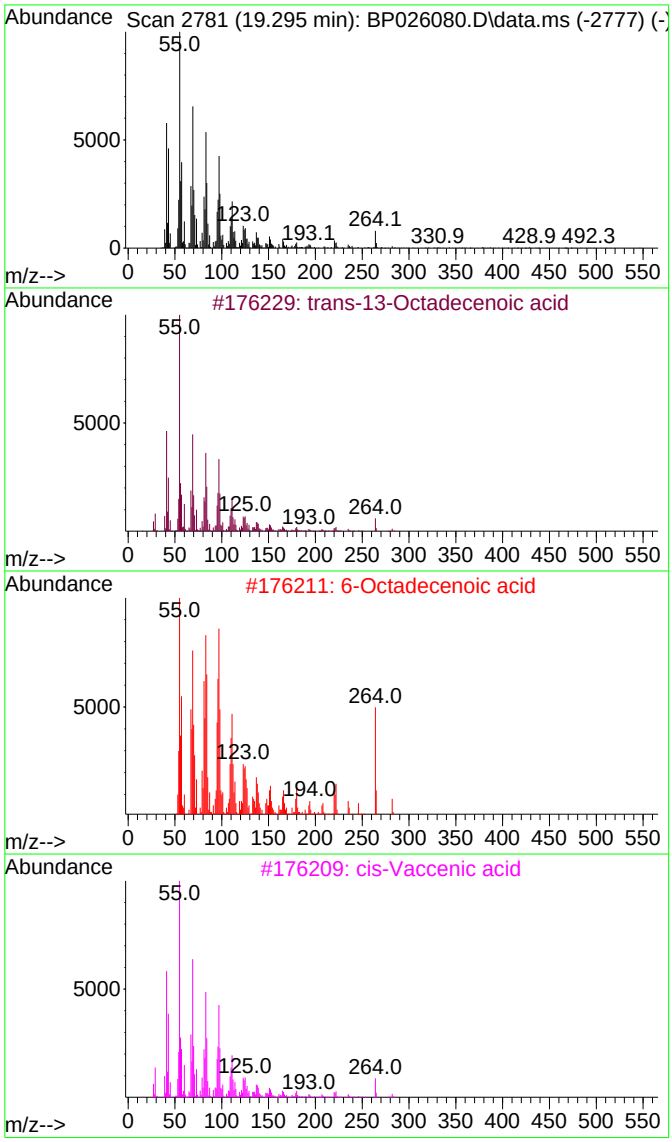
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

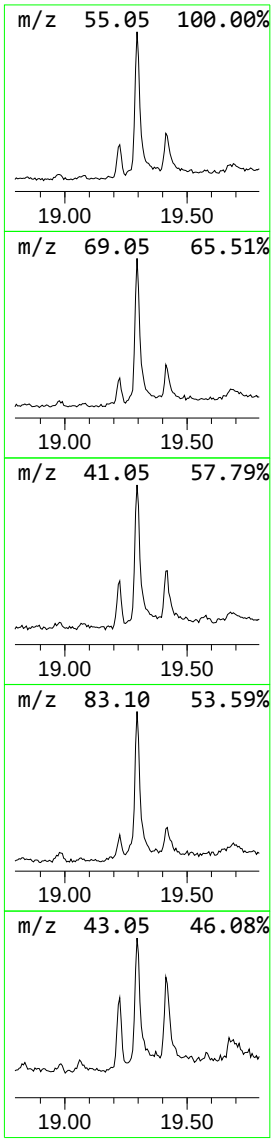
****

Peak Number 9 trans-13-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.295	7.18 ng	1364280	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
4	Palmitoleic acid	254	C16H30O2	000373-49-9	93
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

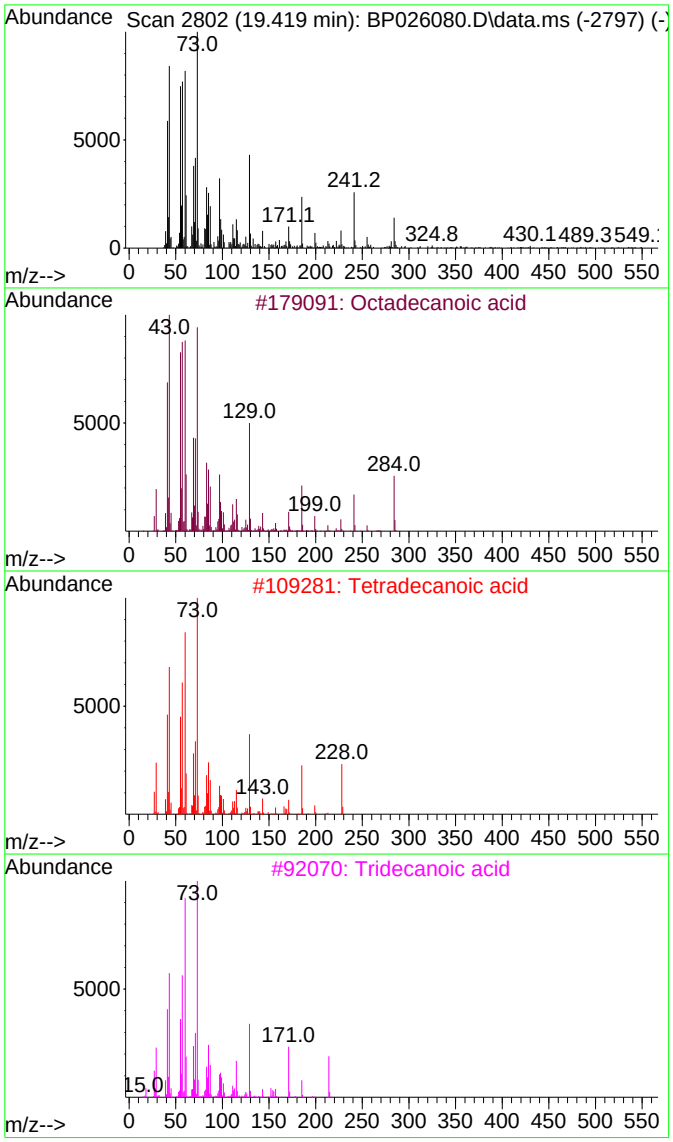
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

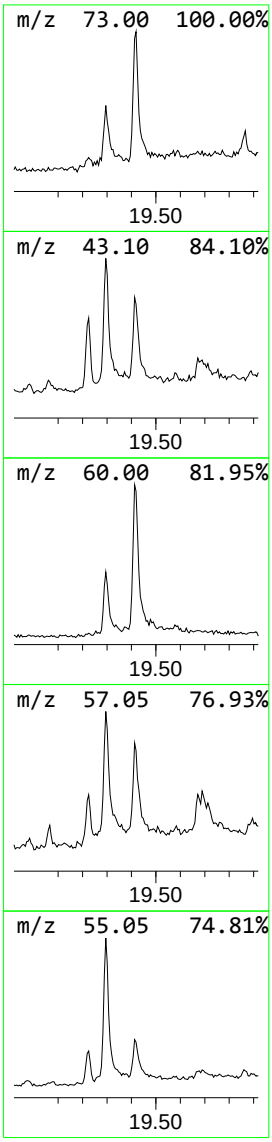
****

Peak Number 10 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.419	2.29 ng	547347	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026080.D
Acq On : 06 Nov 2025 17:04
Operator : RC/JU
Sample : Q3534-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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
Hexanoic acid, ...	9.043	89.5	ng	7847720	1	7.678	1753120	20.0
1H-Benzotriazol...	15.013	8.0	ng	1275870	3	14.313	3200460	20.0
Hexadecanoic ac...	17.854	4.4	ng	839639	4	17.119	3798730	20.0
n-Hexadecanoic ...	18.078	3.9	ng	738157	4	17.119	3798730	20.0
Methyl stearate	19.225	2.0	ng	384984	4	17.119	3798730	20.0
trans-13-Octade...	19.295	7.2	ng	1364280	4	17.119	3798730	20.0
Octadecanoic acid	19.419	2.3	ng	547347	5	21.566	4780760	20.0