

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025089.D
 Acq On : 10 Jul 2025 19:03
 Operator : CG/JU
 Sample : Q2529-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-95

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-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.655	287	292	300	rVB	404179	591414	3.16%	0.573%
2	5.102	361	368	386	rBV	5410406	7685698	41.12%	7.452%
3	6.631	619	628	641	rBV	5327608	8317976	44.50%	8.065%
4	7.443	758	766	775	rBV	1923266	3027990	16.20%	2.936%
5	8.560	946	956	967	rBV	3072790	5263797	28.16%	5.104%
6	10.190	1225	1233	1241	rBV	2624368	4279276	22.89%	4.149%
7	12.696	1652	1659	1670	rBV	8747864	12099070	64.73%	11.732%
8	14.095	1888	1897	1905	rBV	4174437	5807118	31.07%	5.631%
9	15.495	2128	2135	2143	rBV	745886	1019887	5.46%	0.989%
10	15.613	2148	2155	2168	rBV	7040076	9946378	53.21%	9.644%
11	16.913	2368	2376	2382	rBV	4912693	6881380	36.81%	6.672%
12	17.883	2534	2541	2549	rBV	683013	1155494	6.18%	1.120%
13	19.236	2766	2771	2790	rBV	243194	416988	2.23%	0.404%
14	19.666	2838	2844	2854	rBV	14126178	18693017	100.00%	18.125%
15	21.072	3079	3083	3094	rBV	483653	795954	4.26%	0.772%
16	21.324	3119	3126	3139	rBV	5534368	8618423	46.11%	8.357%
17	24.454	3649	3658	3672	rVB	3368292	8532975	45.65%	8.274%

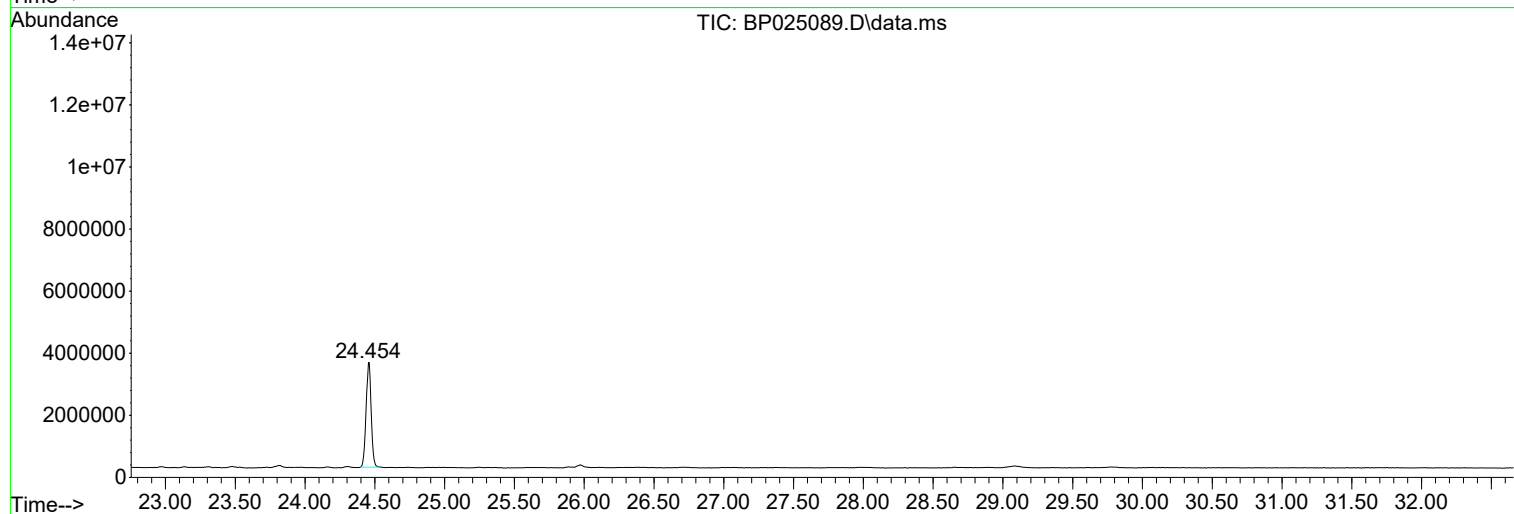
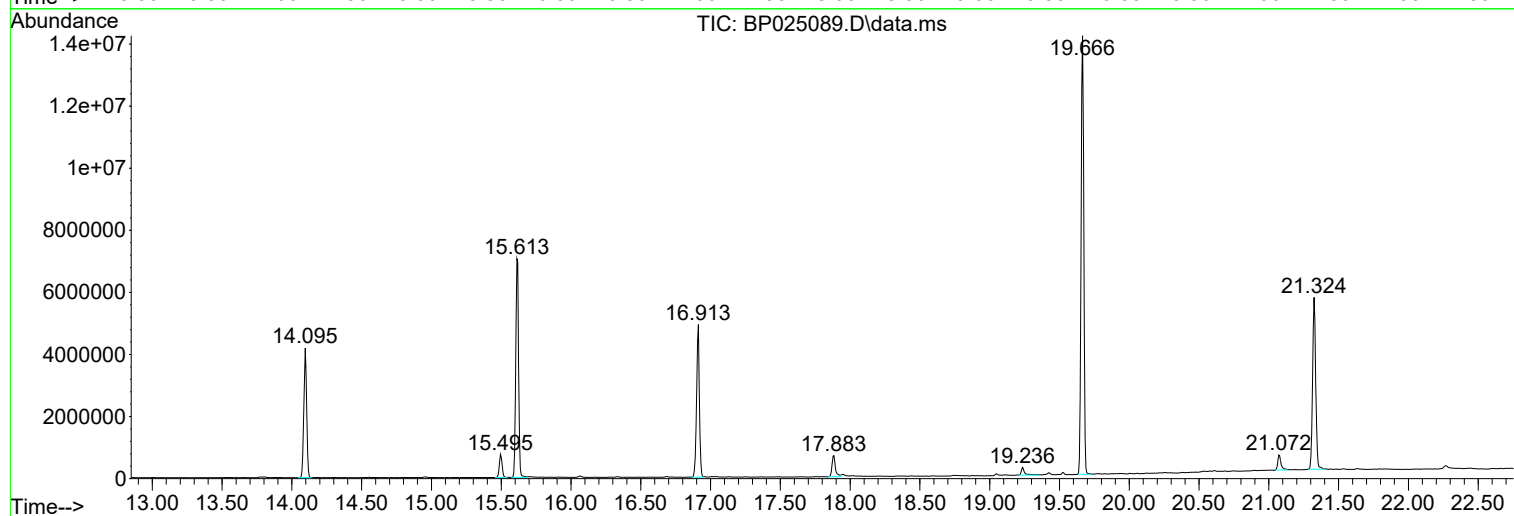
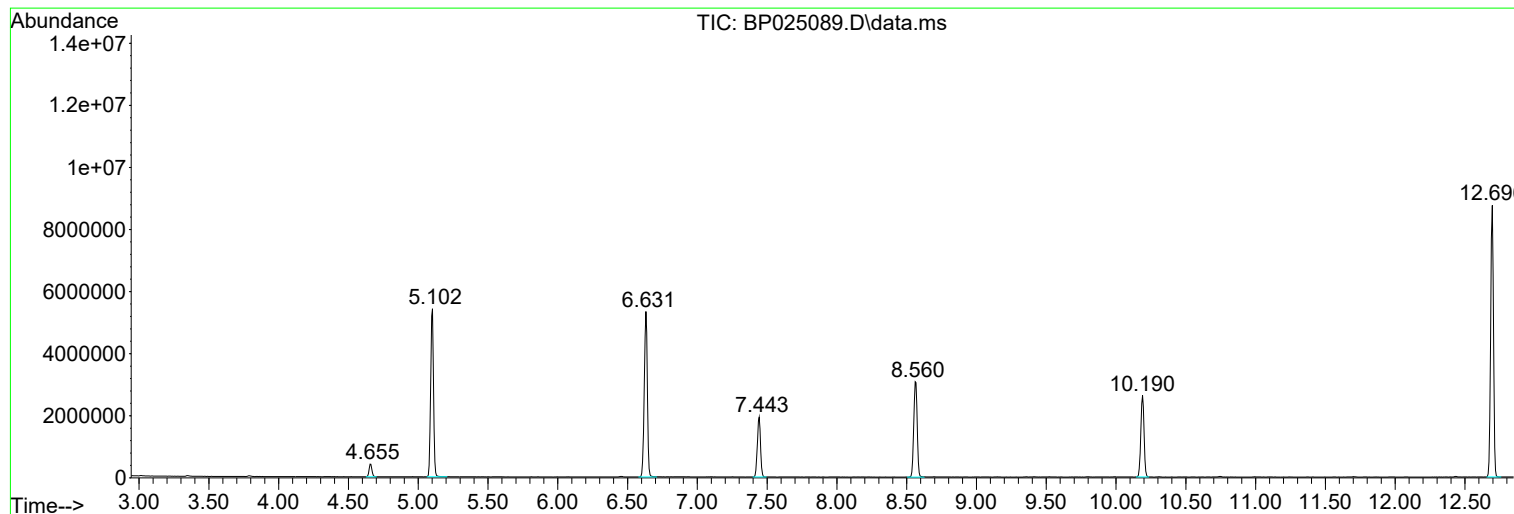
Sum of corrected areas: 103132835

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025089.D
Acq On : 10 Jul 2025 19:03
Operator : CG/JU
Sample : Q2529-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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\BP071025\
Data File : BP025089.D
Acq On : 10 Jul 2025 19:03
Operator : CG/JU
Sample : Q2529-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-95

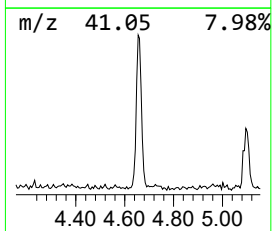
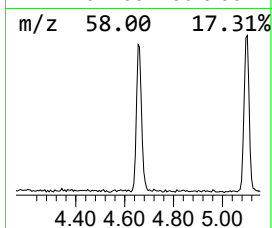
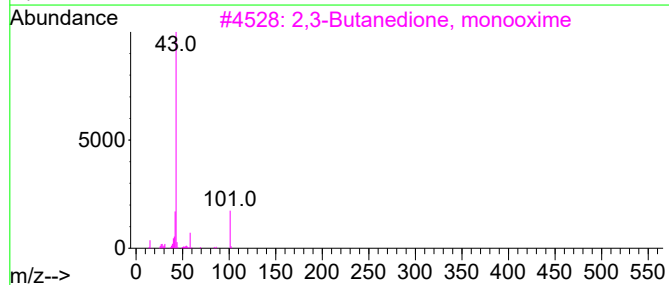
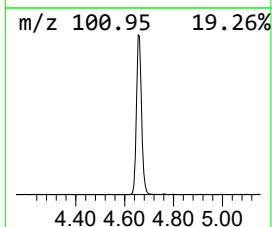
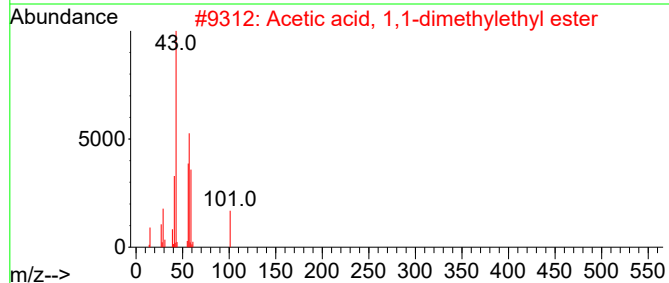
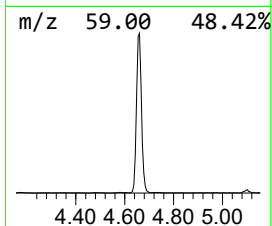
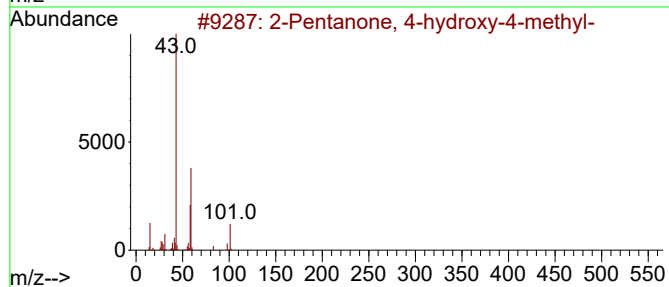
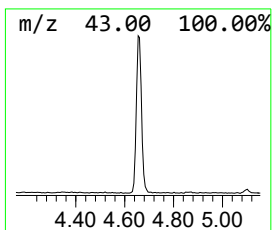
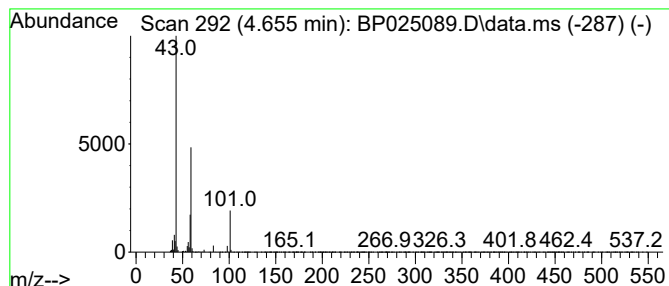
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.655	3.91 ng	591414	1,4-Dichlorobenzene-d4	7.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetone	58	C3H6O	000067-64-1	10		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025089.D
Acq On : 10 Jul 2025 19:03
Operator : CG/JU
Sample : Q2529-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-95

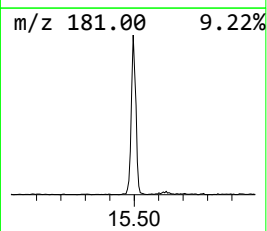
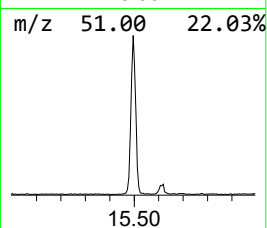
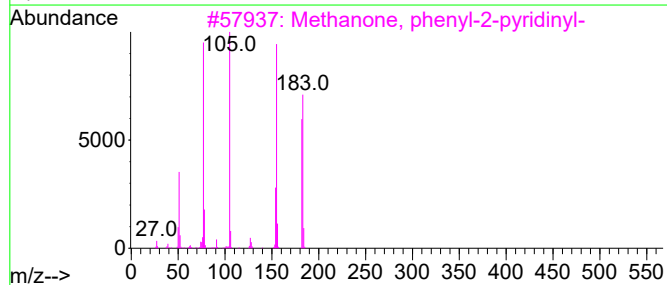
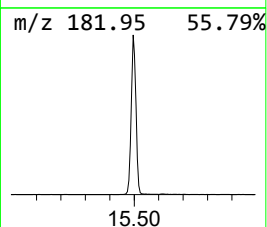
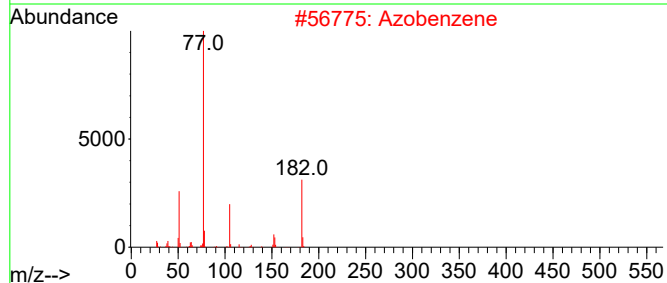
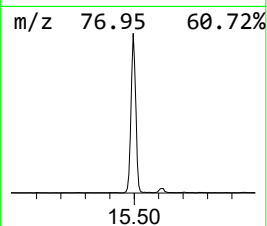
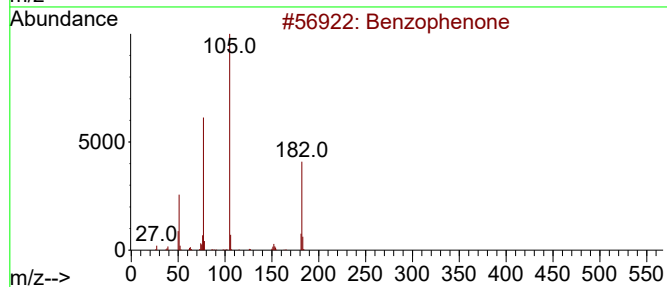
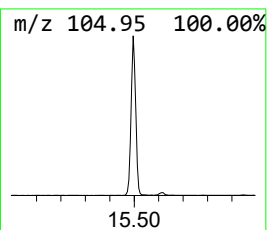
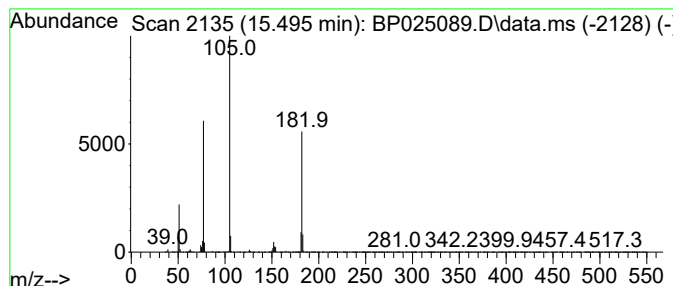
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.495	3.51 ng	1019890	Acenaphthene-d10	14.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025089.D
Acq On : 10 Jul 2025 19:03
Operator : CG/JU
Sample : Q2529-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-95

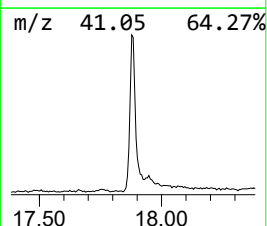
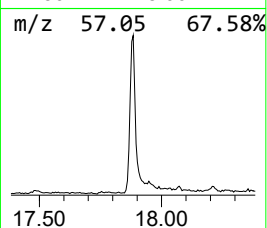
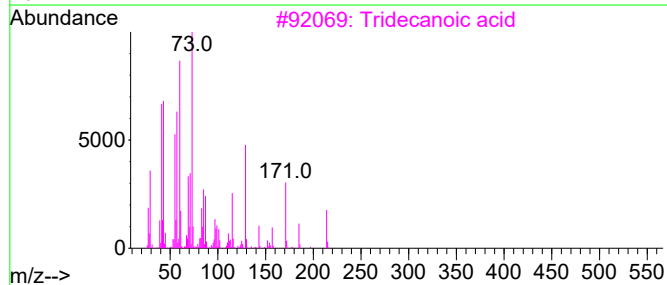
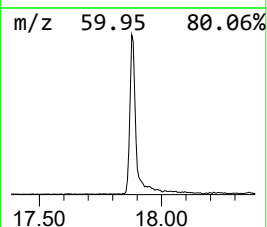
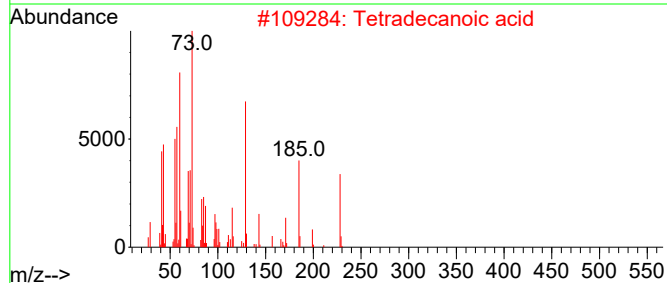
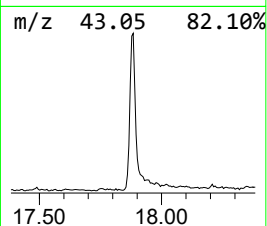
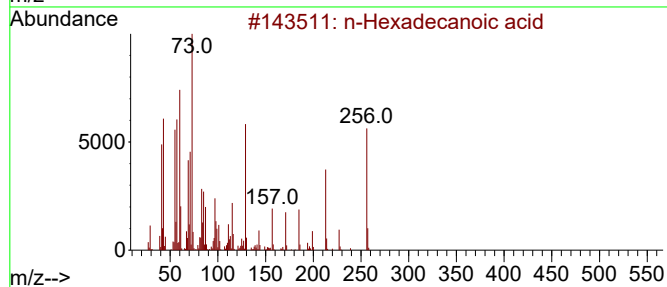
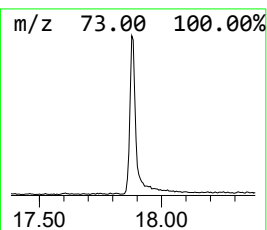
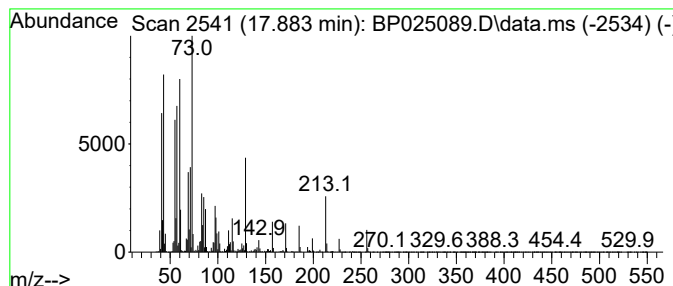
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.884	3.36 ng	1155490	Phenanthrene-d10	16.913

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
Data File : BP025089.D
Acq On : 10 Jul 2025 19:03
Operator : CG/JU
Sample : Q2529-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.655	3.9	ng	591414	1	7.443	3027990	20.0
Benzophenone	15.495	3.5	ng	1019890	3	14.095	5807120	20.0
n-Hexadecanoic ...	17.884	3.4	ng	1155490	4	16.913	6881380	20.0