LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	32	rVB	3627401	4355042	31.81%	7.980%
2	4.943	335	341	347	rBV2	191938	277428	2.03%	0.508%
3	5.407	413	420	432	rBV	1945652	2886673	21.08%	5.289%
4	6.966	677	685	701	rBV	1326569	2265578	16.55%	4.151%
5	7.790	818	825	832	rBV	504440	804699	5.88%	1.475%
6	8.925	1009	1018	1029	rBV	1894638	3251594	23.75%	5.958%
7	10.554	1286	1295	1304	rBV	628886	1131403	8.26%	2.073%
8	13.013	1705	1713	1728	rBV	5066427	7434933	54.30%	13.624%
9	14.401	1941	1949	1956	rBV	1087215	1623359	11.86%	2.975%
10	15.783	2178	2184	2191	rBV	338551	442713	3.23%	0.811%
11	15.913	2198	2206	2225	rBV	4515683	6872896	50.20%	12.594%
12	17.195	2418	2424	2433	rBV2	1335823	2179547	15.92%	3.994%
13	18.136	2578	2584	2592	rBV	564754	889622	6.50%	1.630%
14	19.465	2806	2810	2818	rBV2	149496	241479	1.76%	0.442%
15	19.924	2881	2888	2893	rBV	10080071	13692045	100.00%	25.089%
16	21.312	3119	3124	3132	rBV2	244424	428564	3.13%	0.785%
17	21.642	3173	3180	3186	rBV	1796728	2818762	20.59%	5.165%
18	25.018	3744	3754	3765	rVB2	1100806	2977763	21.75%	5.456%

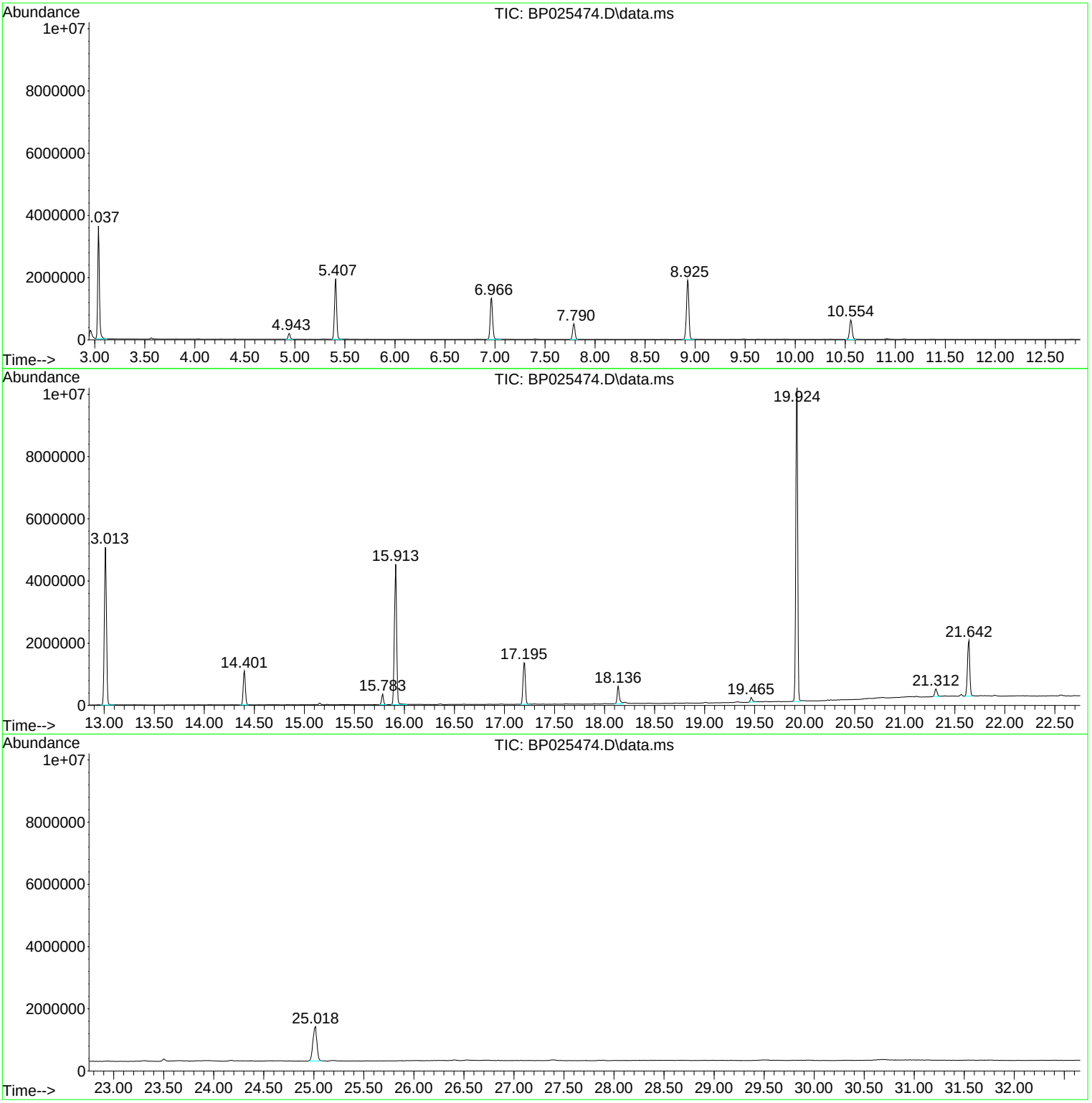
Sum of corrected areas: 54574100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

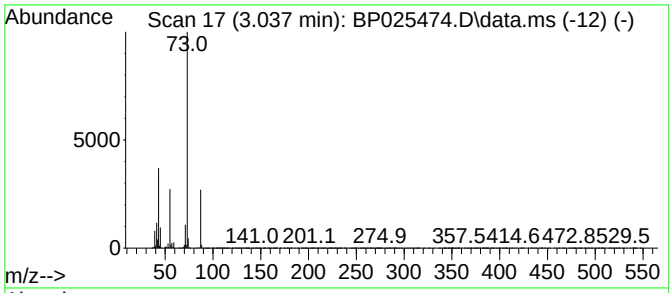
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

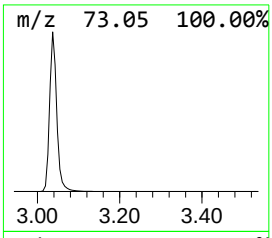
****

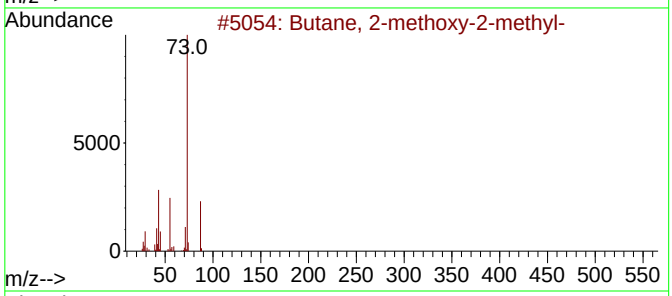
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

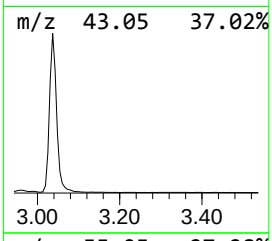
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	108.24 ng	4355040	1,4-Dichlorobenzene-d4	7.790

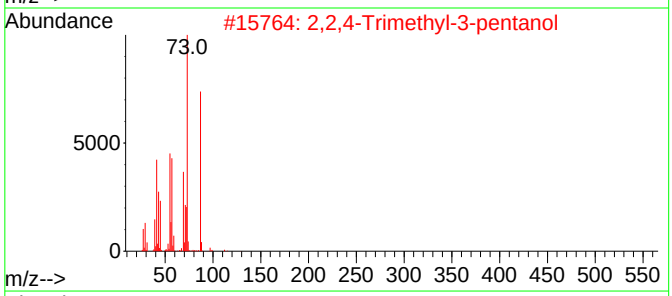
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17

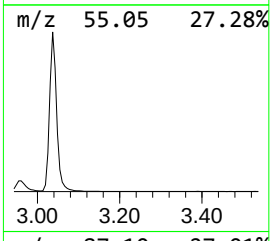


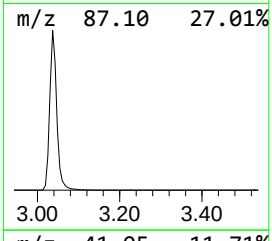


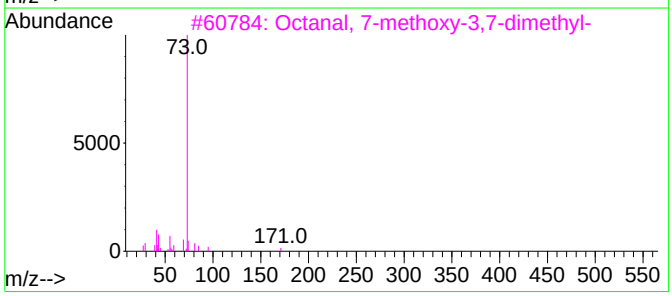


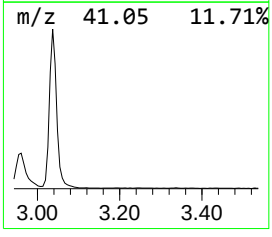












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

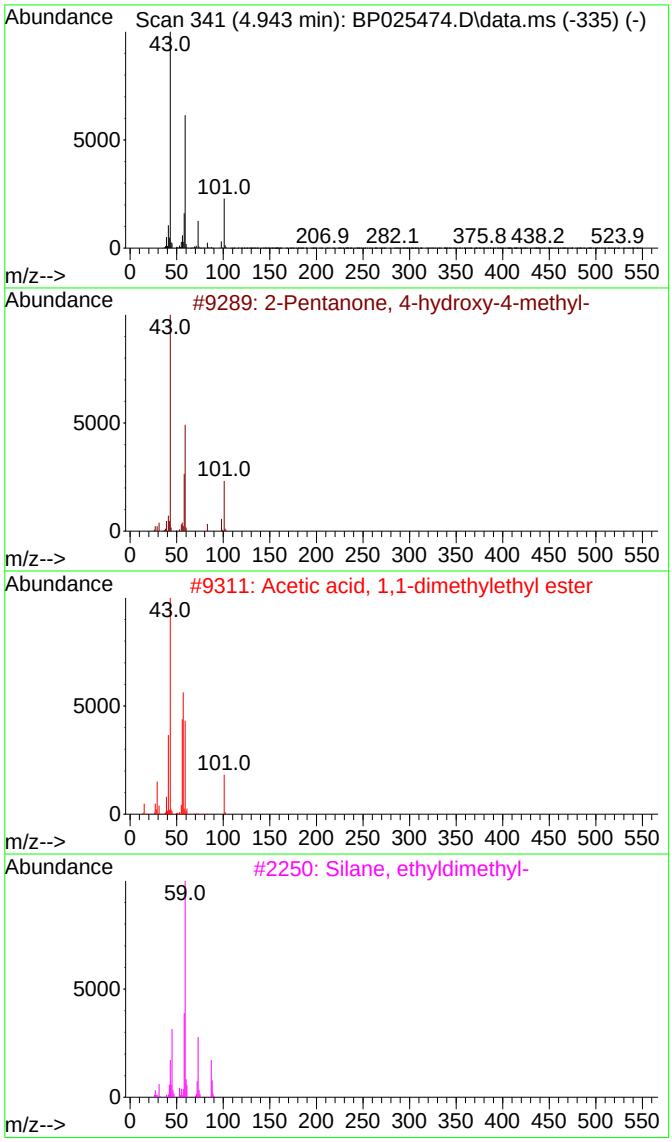
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

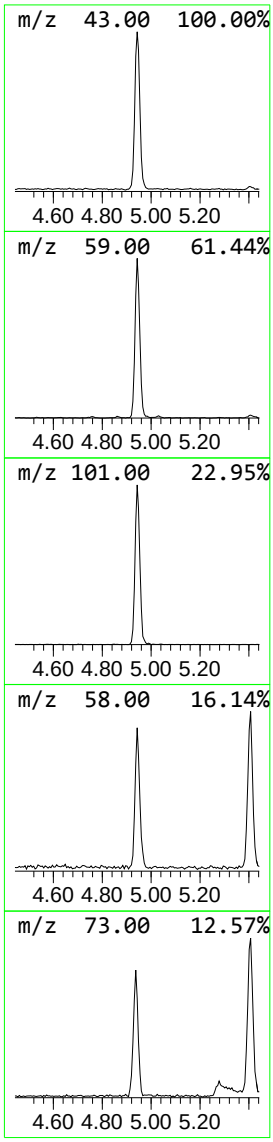
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	6.90 ng	277428	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	23
5	3-Pentanol	88	C5H12O	000584-02-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

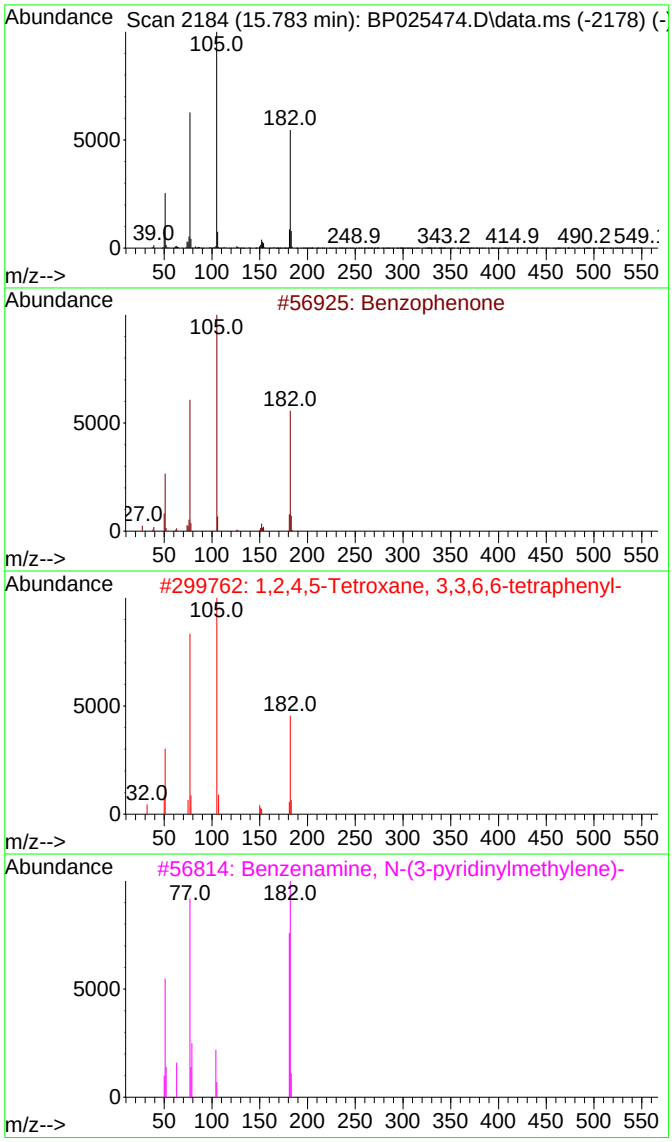
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

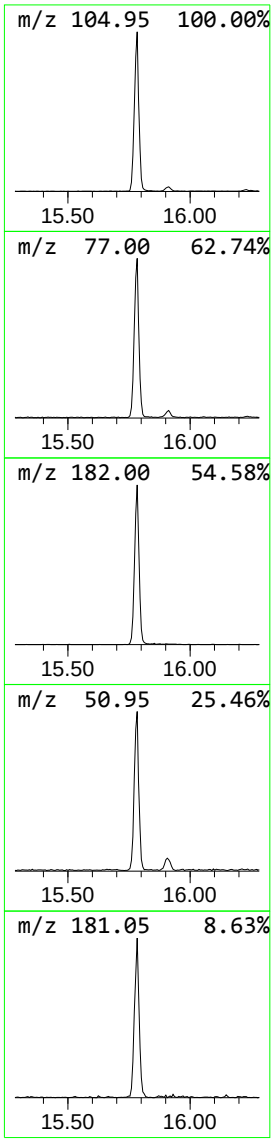
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.783	5.45 ng	442713	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	53
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

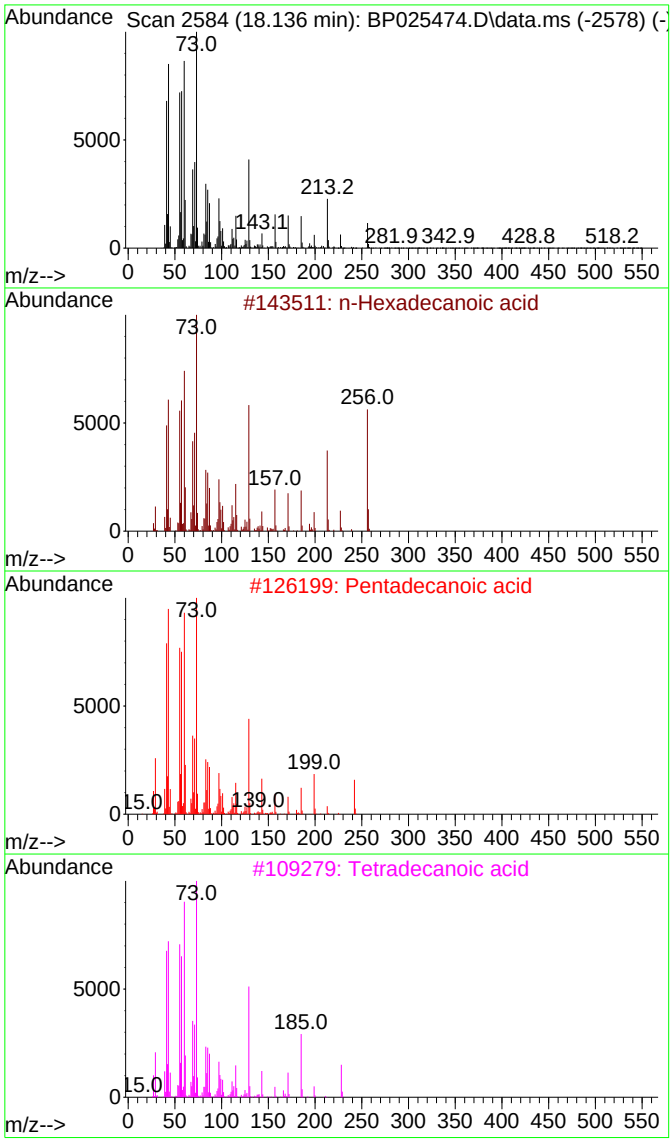
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

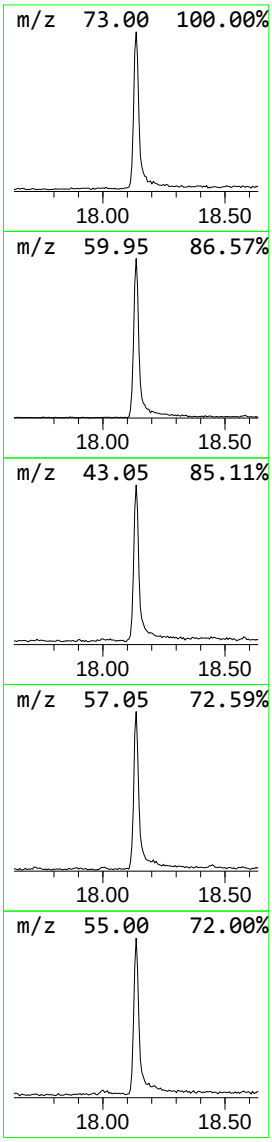
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	8.16 ng	889622	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

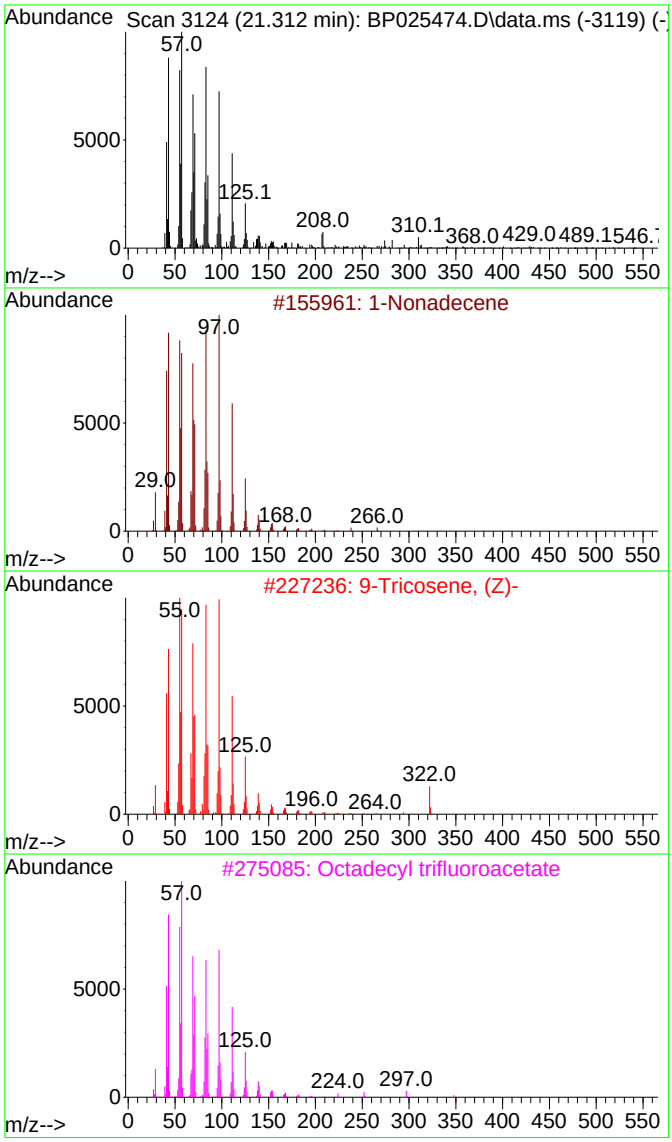
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

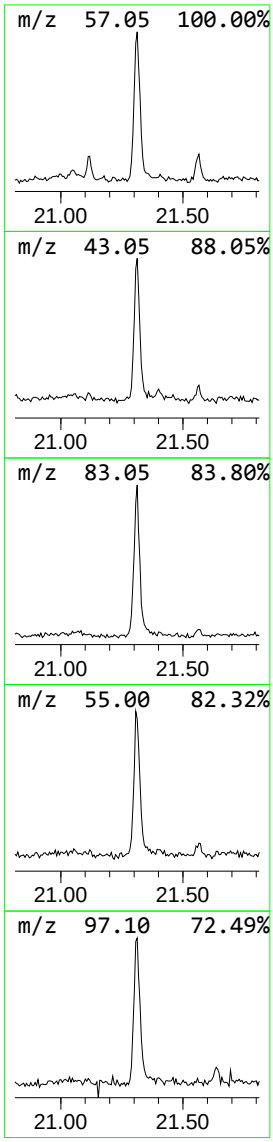
****

Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.312	3.04 ng	428564	Chrysene-d12	21.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025474.D
Acq On : 19 Aug 2025 13:29
Operator : CG/JU
Sample : Q2815-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-84SB-W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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...	3.037	108.2	ng	4355040	1	7.790	804699	20.0
2-Pentanone, 4-...	4.943	6.9	ng	277428	1	7.790	804699	20.0
Benzophenone	15.783	5.5	ng	442713	3	14.401	1623360	20.0
n-Hexadecanoic ...	18.136	8.2	ng	889622	4	17.195	2179550	20.0
1-Nonadecene	21.312	3.0	ng	428564	5	21.642	2818760	20.0