LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026313.D
Acq On : 12 Dec 2025 17:03
Operator : RC/JU
Sample : Q3839-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.790	310	315	325	rVB	936089	1326066	10.20%	1.522%
2	5.255	386	394	410	rBV	3333386	5574237	42.87%	6.398%
3	6.808	651	658	671	rBV	3548232	5465345	42.03%	6.273%
4	7.613	788	795	804	rBV	943509	1643375	12.64%	1.886%
5	8.766	982	991	1013	rBV	2245796	3637339	27.97%	4.175%
6	10.390	1256	1267	1283	rBV	1225065	2374257	18.26%	2.725%
7	12.878	1683	1690	1701	rBV	6015753	8612578	66.24%	9.885%
8	14.278	1921	1928	1935	rBV	2287811	3289621	25.30%	3.776%
9	15.666	2158	2164	2174	rBV	614457	793422	6.10%	0.911%
10	15.789	2179	2185	2192	rBV	5169512	7383849	56.79%	8.475%
11	16.095	2227	2237	2244	rBV5	89214	207904	1.60%	0.239%
12	17.089	2399	2406	2410	rBV	2390486	3822713	29.40%	4.388%
13	17.154	2410	2417	2433	rVB	5306428	11265932	86.64%	12.931%
14	18.042	2563	2568	2578	rBV	873154	1281234	9.85%	1.471%
15	19.383	2792	2796	2804	rBV	167220	259188	1.99%	0.297%
16	19.830	2866	2872	2883	rBV	9786188	13002949	100.00%	14.925%
17	20.013	2895	2903	2908	rBV	338516	792751	6.10%	0.910%
18	20.242	2936	2942	2952	rBV2	2284646	3810969	29.31%	4.374%
19	21.219	3104	3108	3115	rBV	696459	1117352	8.59%	1.282%
20	21.530	3156	3161	3170	rVB	2577812	3971563	30.54%	4.559%
21	23.866	3551	3558	3568	rVB	1648719	3756748	28.89%	4.312%
22	24.818	3712	3720	3737	rVB	1391385	3734418	28.72%	4.286%

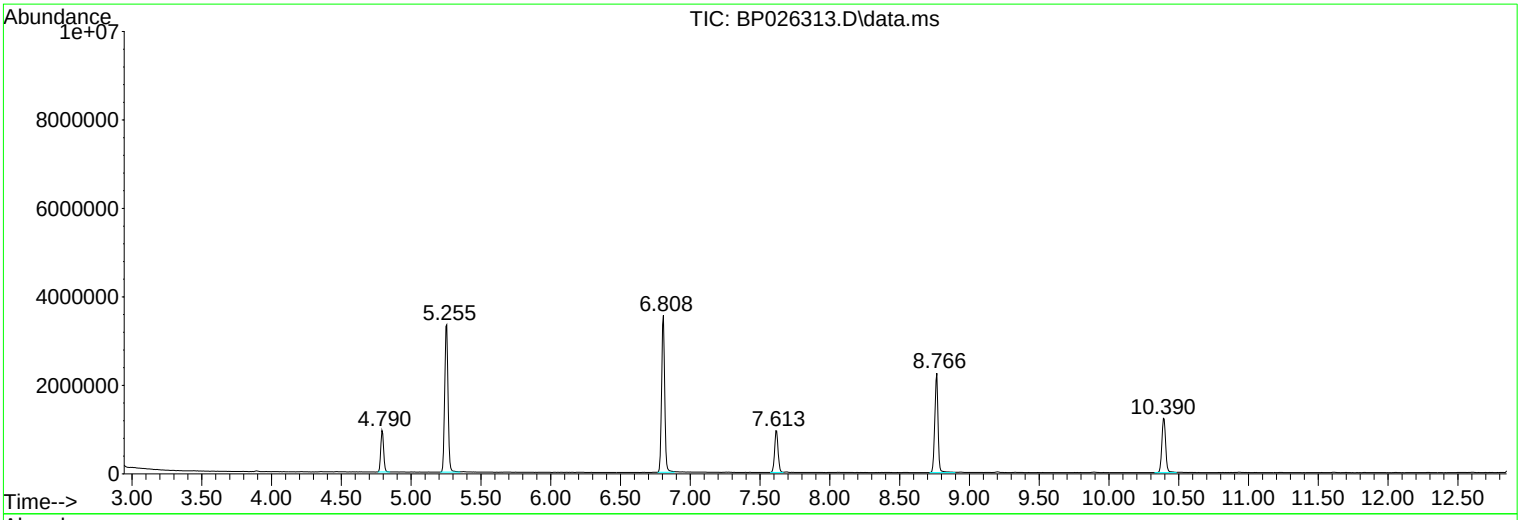
Sum of corrected areas: 87123810

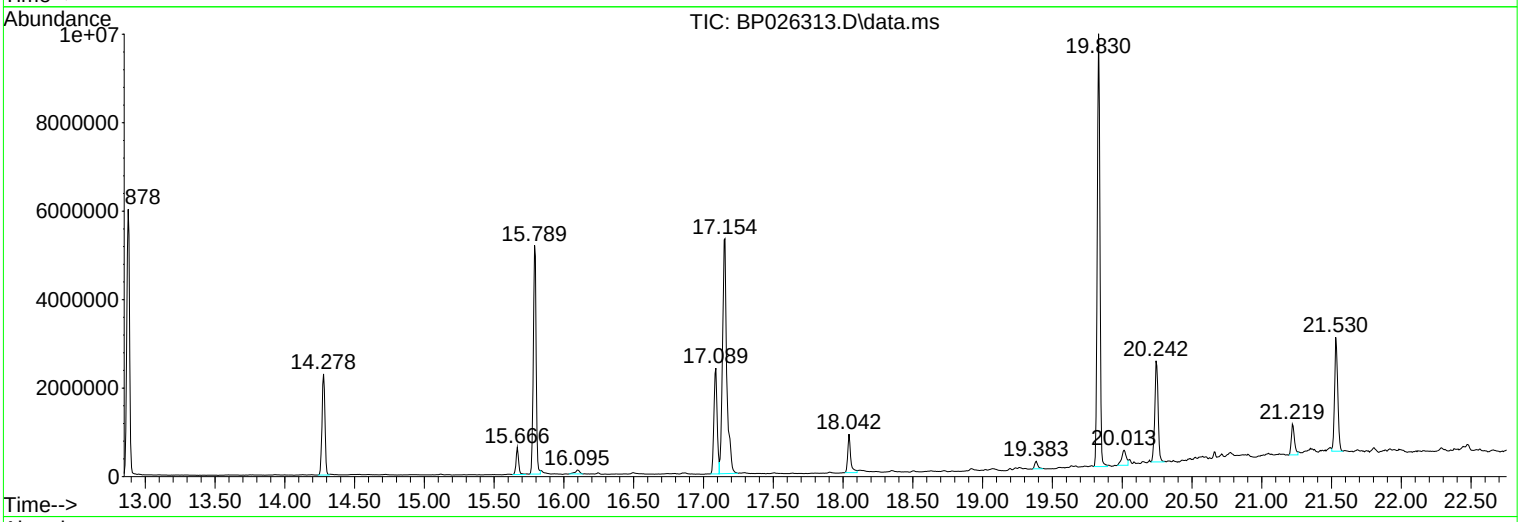
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026313.D
Acq On : 12 Dec 2025 17:03
Operator : RC/JU
Sample : Q3839-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

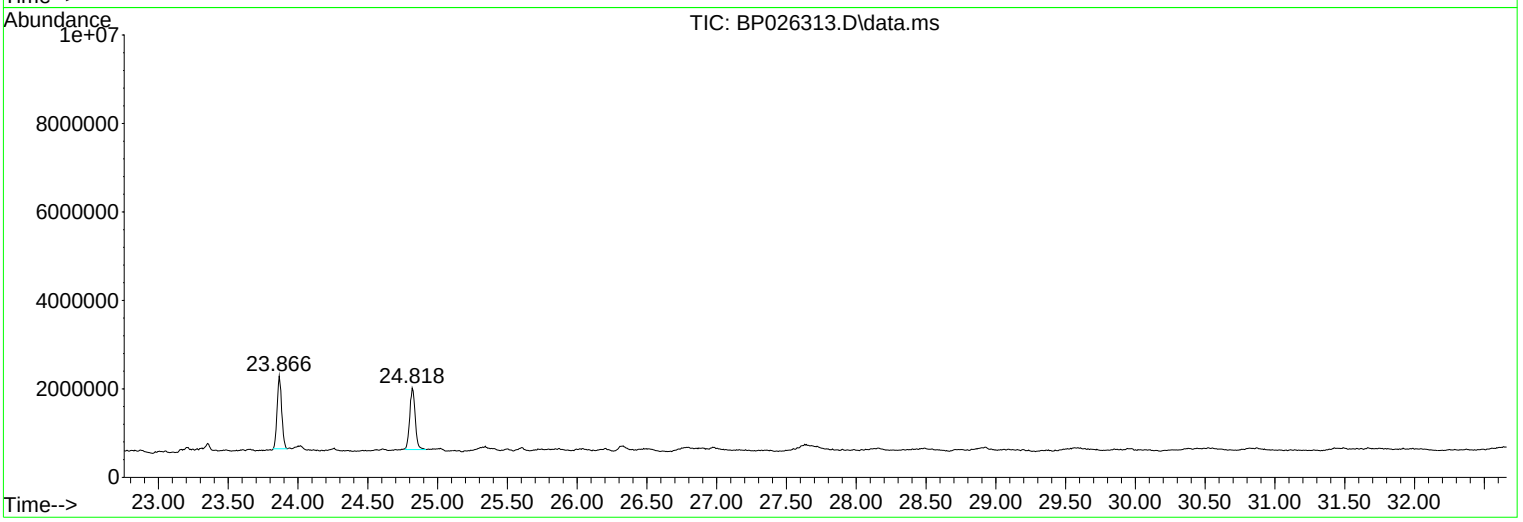
Instrument :
BNA_P
ClientSampleId :
C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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\BP121225\
Data File : BP026313.D
Acq On : 12 Dec 2025 17:03
Operator : RC/JU
Sample : Q3839-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

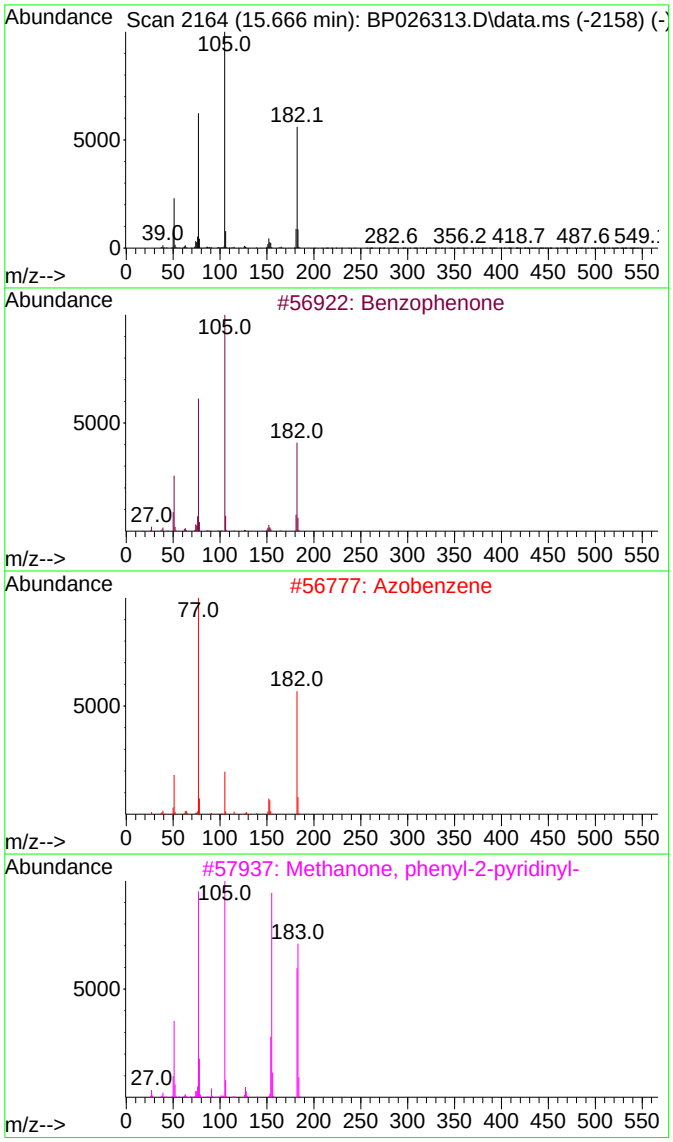
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

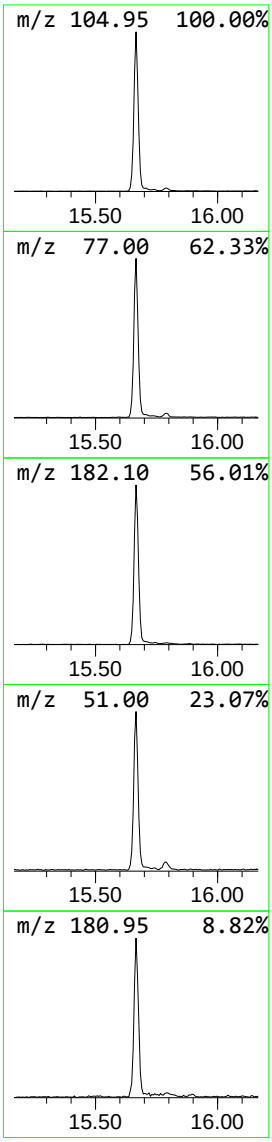
****

Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	4.82 ng	793422	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026313.D
Acq On : 12 Dec 2025 17:03
Operator : RC/JU
Sample : Q3839-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

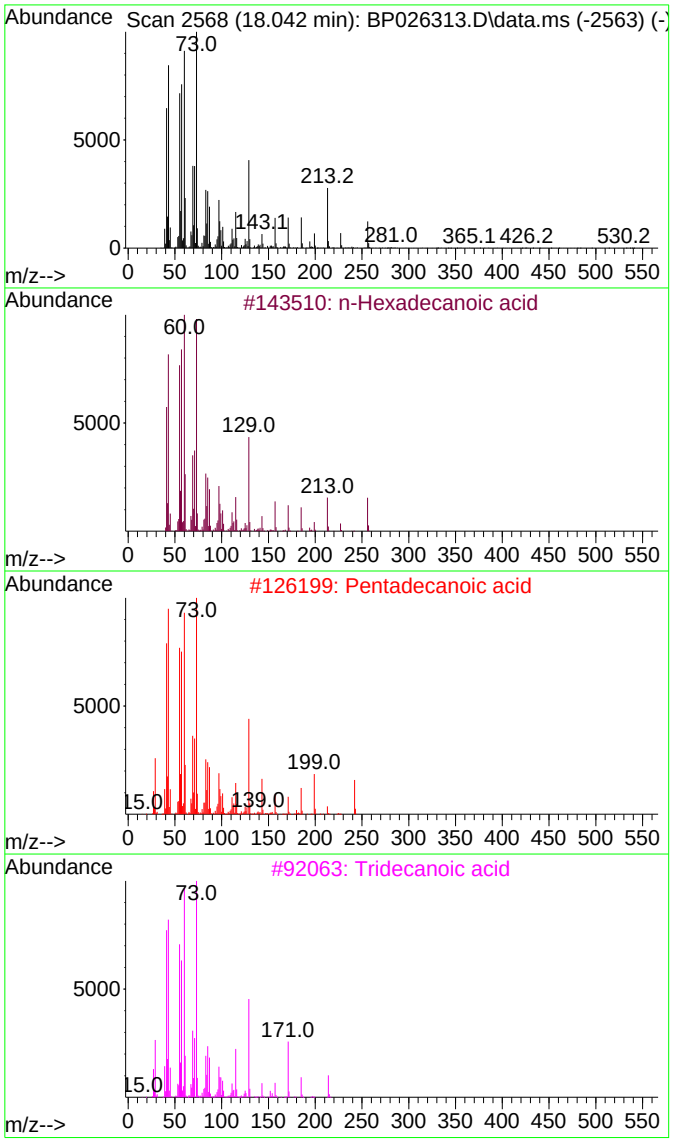
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

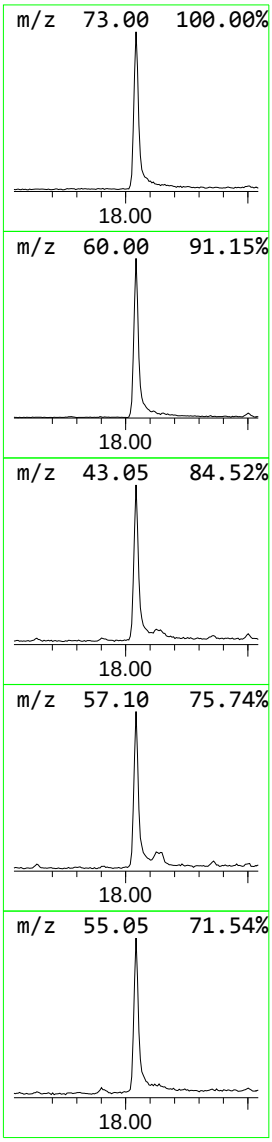
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	6.70 ng	1281230	Phenanthrene-d10	17.089

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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026313.D
Acq On : 12 Dec 2025 17:03
Operator : RC/JU
Sample : Q3839-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

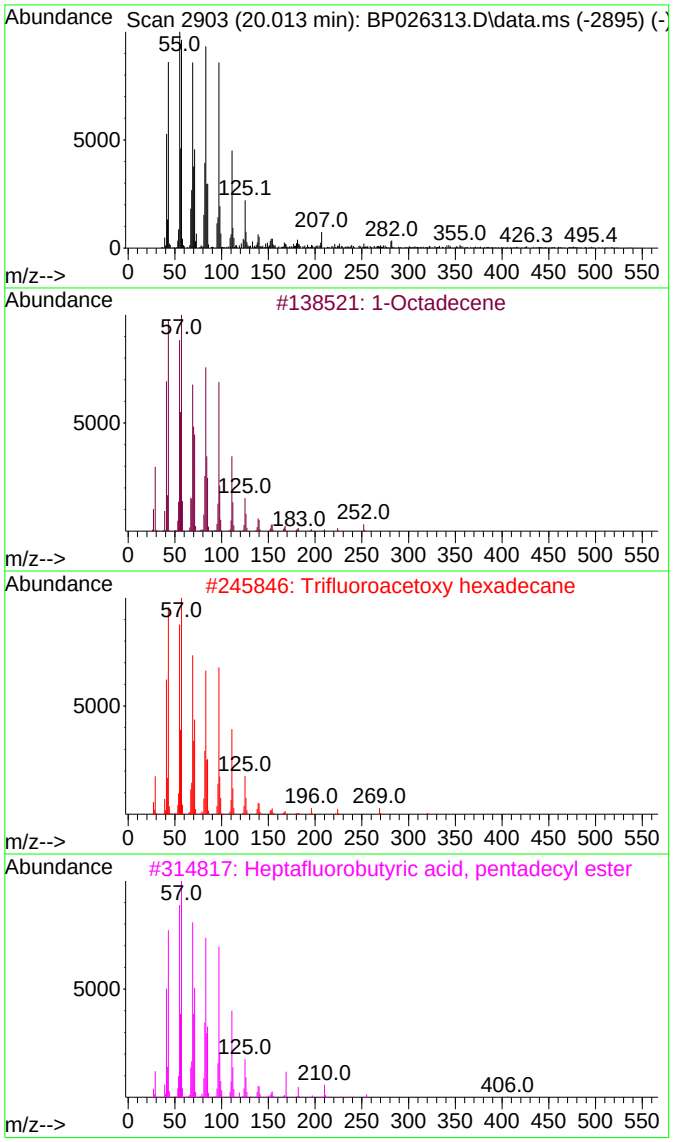
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

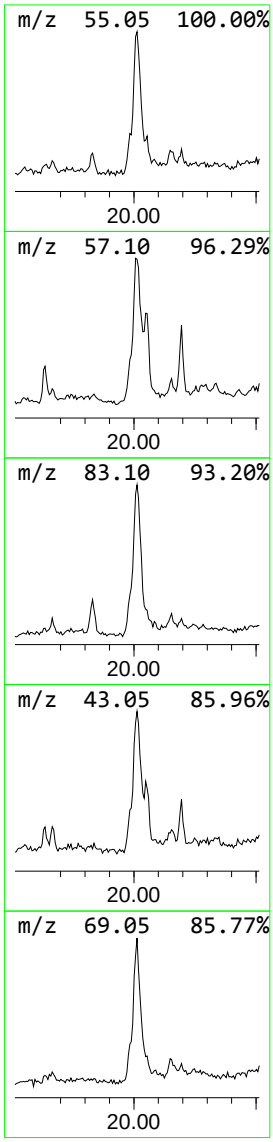
****

Peak Number 5 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.013	3.99 ng	792751	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026313.D
Acq On : 12 Dec 2025 17:03
Operator : RC/JU
Sample : Q3839-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

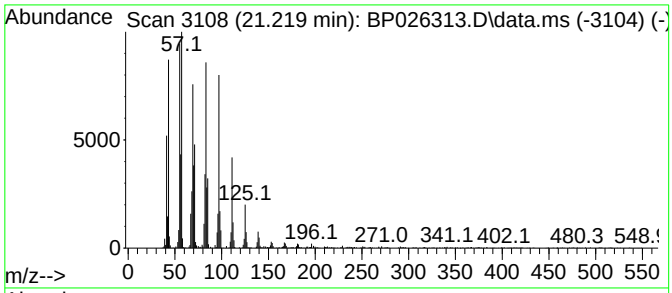
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

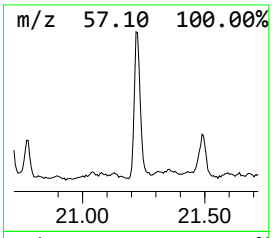
****

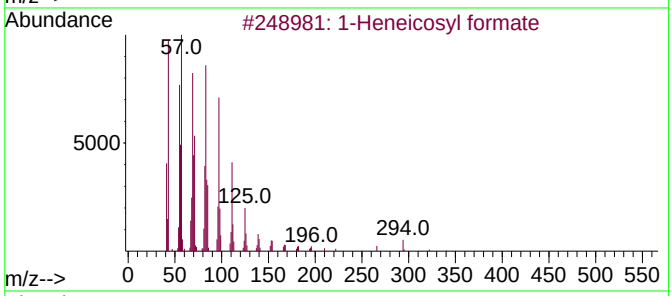
Peak Number 7 1-Heneicosyl formate Concentration Rank 6

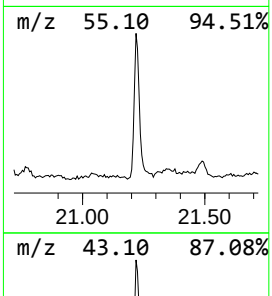
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.219	5.63 ng	1117350	Chrysene-d12	21.530

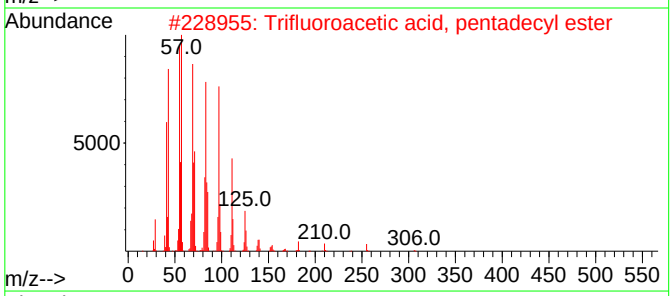
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94

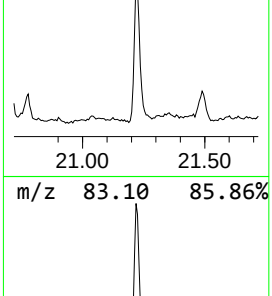


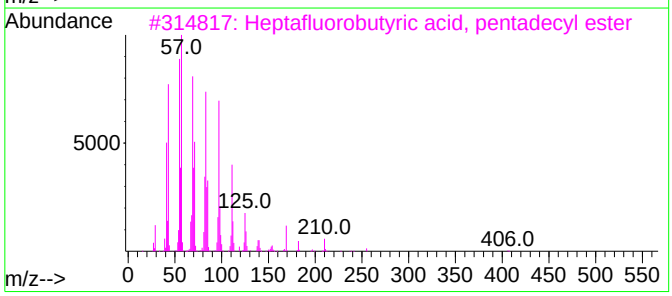












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026313.D
Acq On : 12 Dec 2025 17:03
Operator : RC/JU
Sample : Q3839-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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
Benzophenone	15.666	4.8	ng	793422	3	14.278	3289620	20.0
n-Hexadecanoic ...	18.042	6.7	ng	1281230	4	17.089	3822710	20.0
1-Octadecene	20.013	4.0	ng	792751	5	21.530	3971560	20.0
1-Heneicosyl fo...	21.219	5.6	ng	1117350	5	21.530	3971560	20.0