LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT4262

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: BP026286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	314	320	327	rBV	492548	717774	9.73%	1.819%
2	5.278	391	398	411	rBV	2053320	3083987	41.81%	7.818%
3	6.837	655	663	681	rBV	1805585	3042001	41.24%	7.711%
4	7.649	794	801	810	rBV	620363	1013002	13.73%	2.568%
5	8.790	987	995	1008	rBV	1148959	1959008	26.56%	4.966%
6	10.413	1263	1271	1284	rBV	834749	1354608	18.36%	3.434%
7	12.889	1679	1692	1704	rBV	2936188	4719544	63.98%	11.963%
8	14.119	1894	1901	1910	rVB3	37940	99023	1.34%	0.251%
9	14.284	1922	1929	1938	rBV	1180030	1829080	24.80%	4.636%
10	15.672	2158	2165	2174	rBV	407224	638043	8.65%	1.617%
11	15.807	2180	2188	2197	rBV	2394647	3712135	50.33%	9.410%
12	17.095	2401	2407	2412	rBV2	1535205	2132811	28.91%	5.406%
13	18.048	2563	2569	2581	rBV	359487	726332	9.85%	1.841%
14	19.230	2766	2770	2774	rBV	80128	145226	1.97%	0.368%
15	19.389	2792	2797	2807	rBV	428136	788641	10.69%	1.999%
16	19.830	2866	2872	2884	rBV	5481164	7376173	100.00%	18.698%
17	21.218	3104	3108	3117	rVB	285538	429474	5.82%	1.089%
18	21.536	3156	3162	3168	rBV	1645033	2678807	36.32%	6.790%
19	24.836	3715	3723	3735	rVB	1087514	3003954	40.73%	7.615%

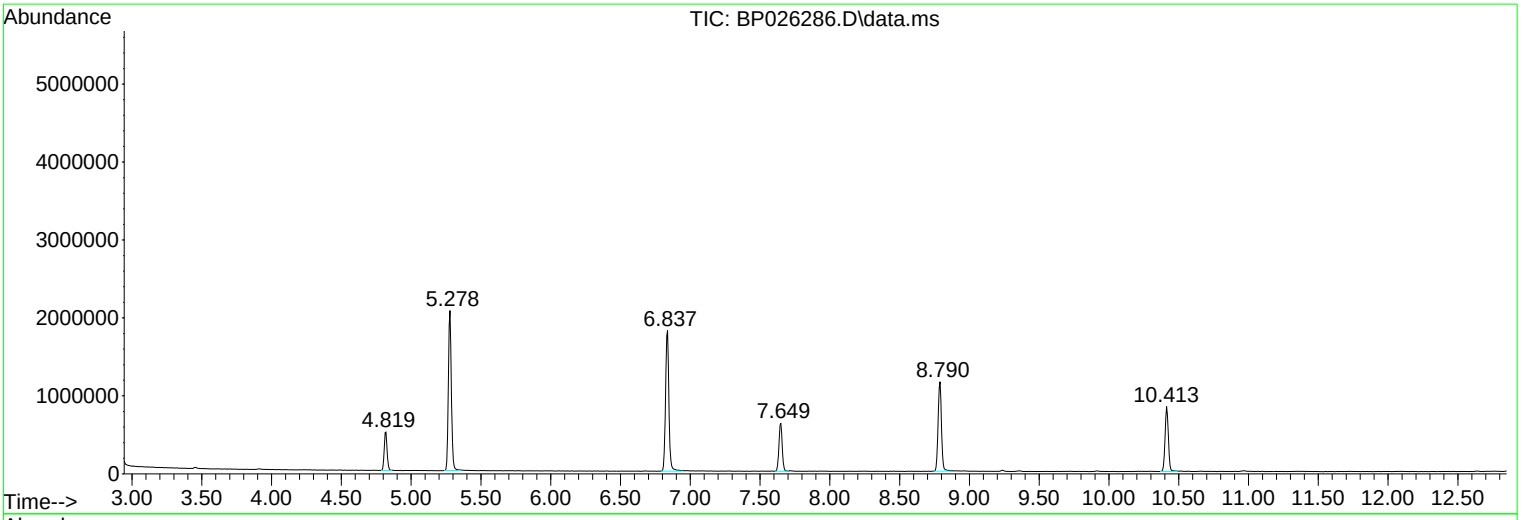
Sum of corrected areas: 39449623

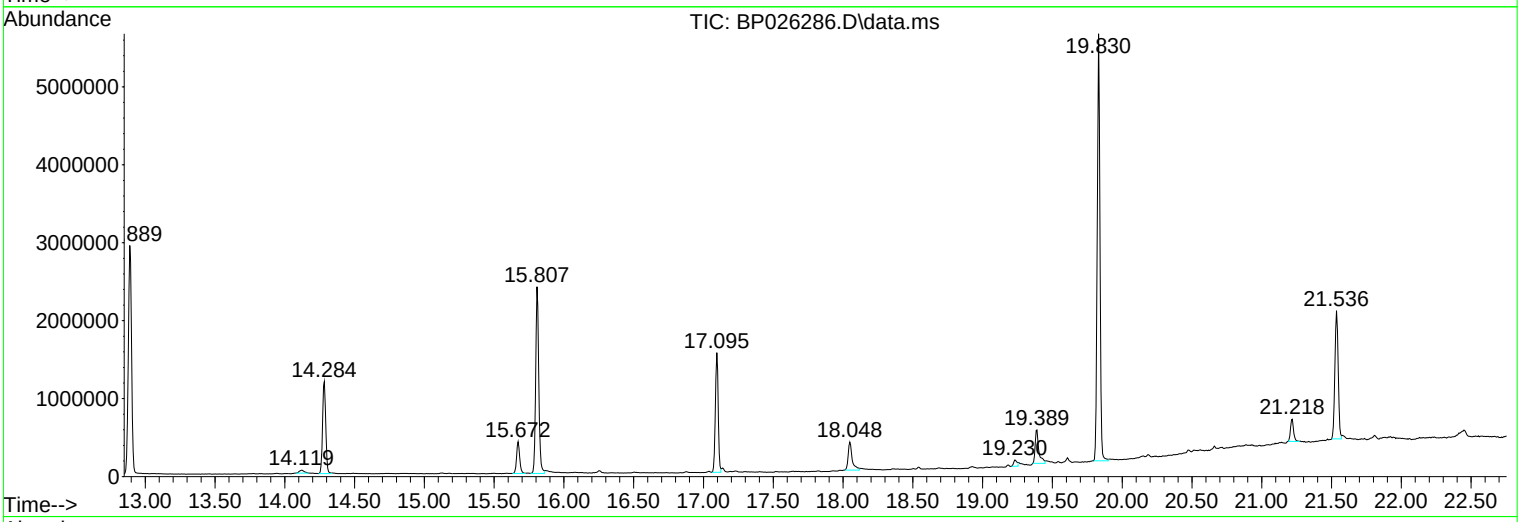
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

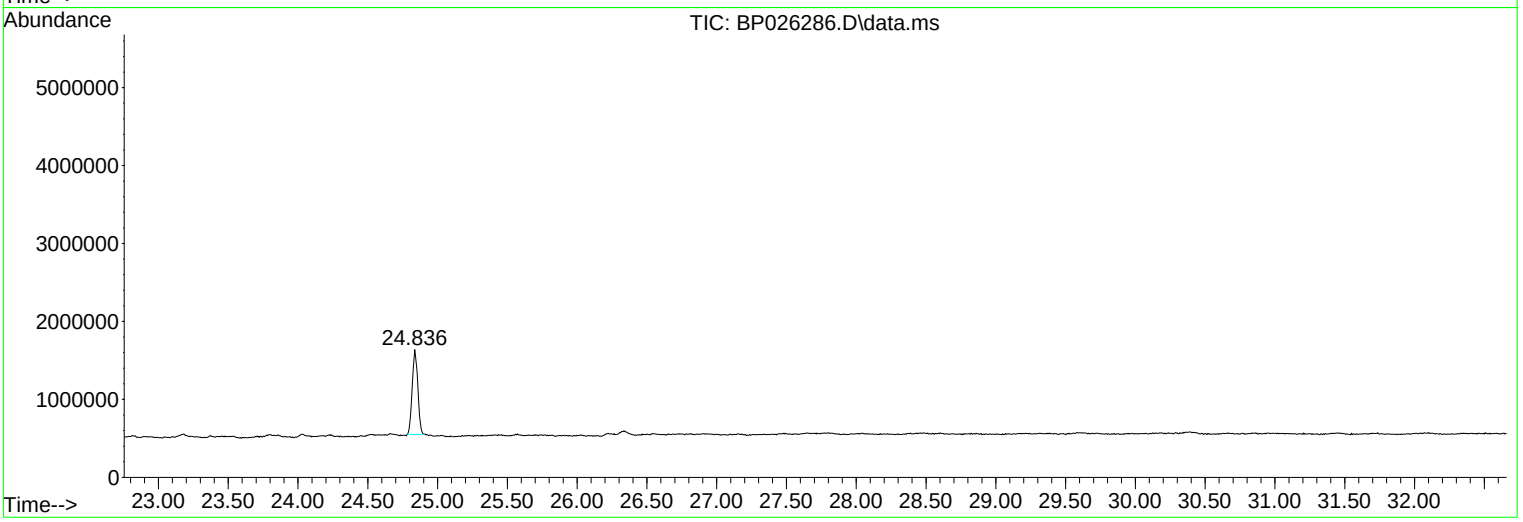
Instrument :
BNA_P
ClientSampleId :
RT4262

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\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT4262

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

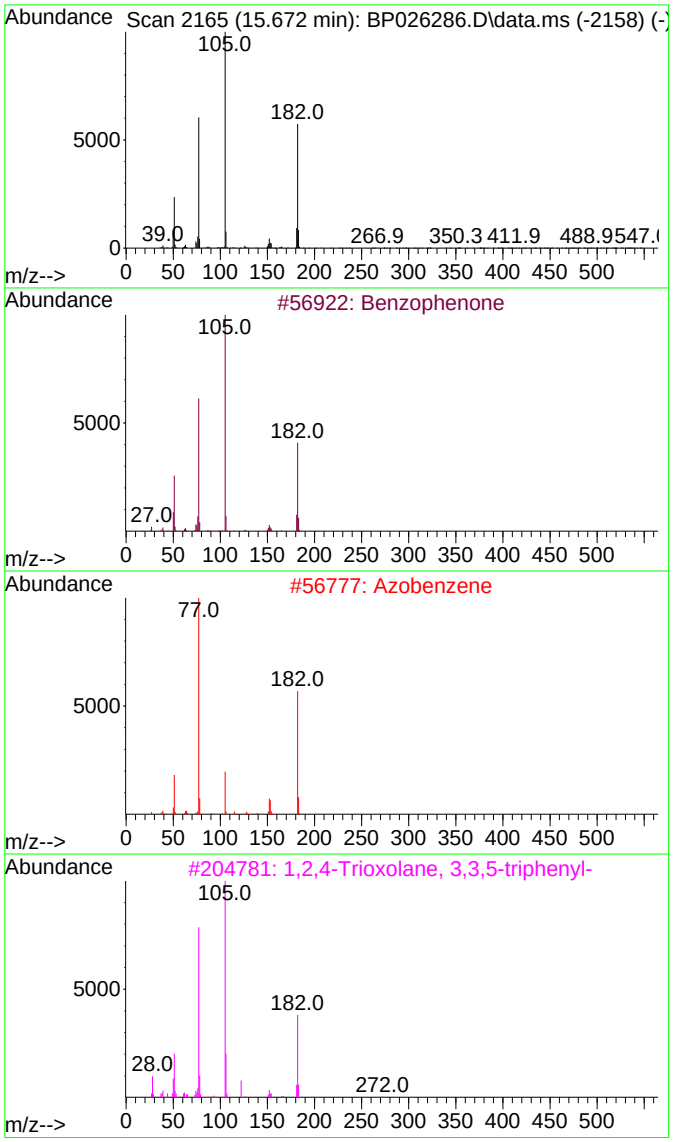
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

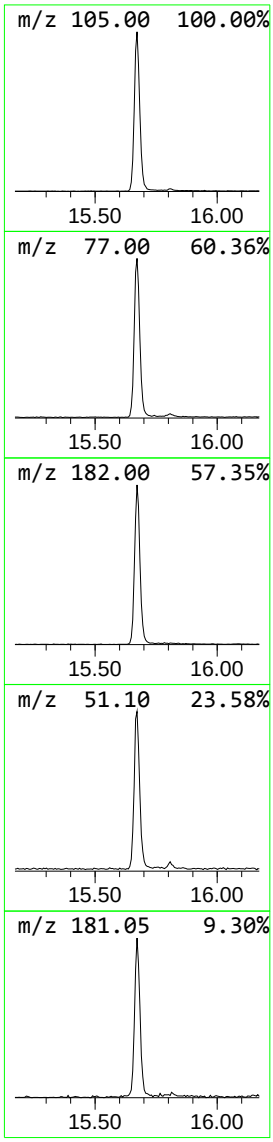
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	6.98 ng	638043	Acenaphthene-d10	14.284

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	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	33
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT4262

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

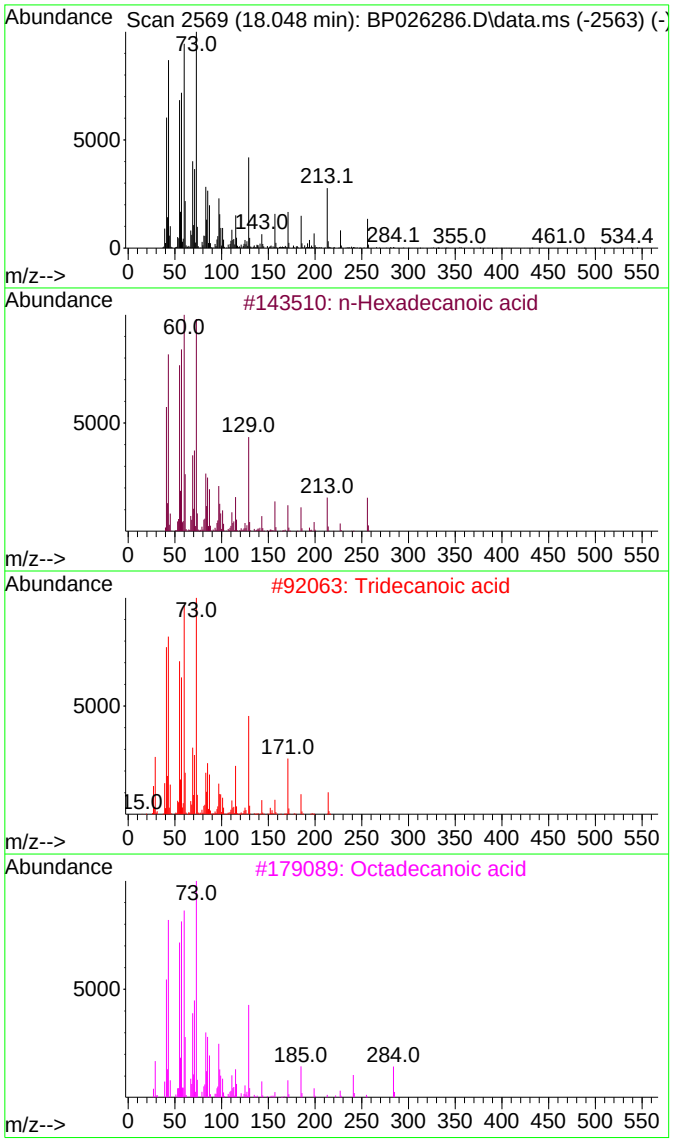
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

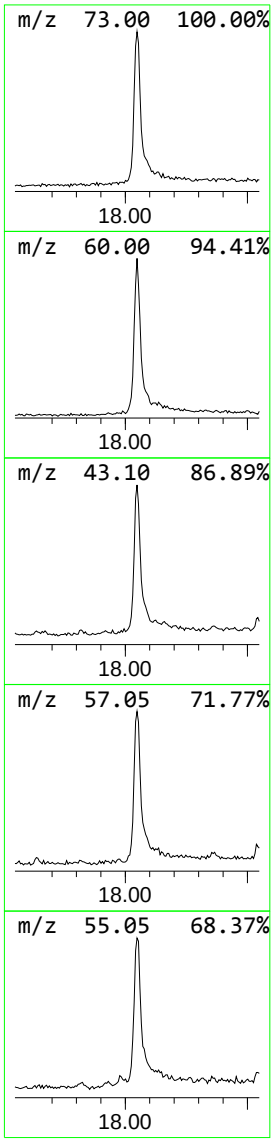
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	6.81 ng	726332	Phenanthrene-d10	17.095

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	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT4262

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

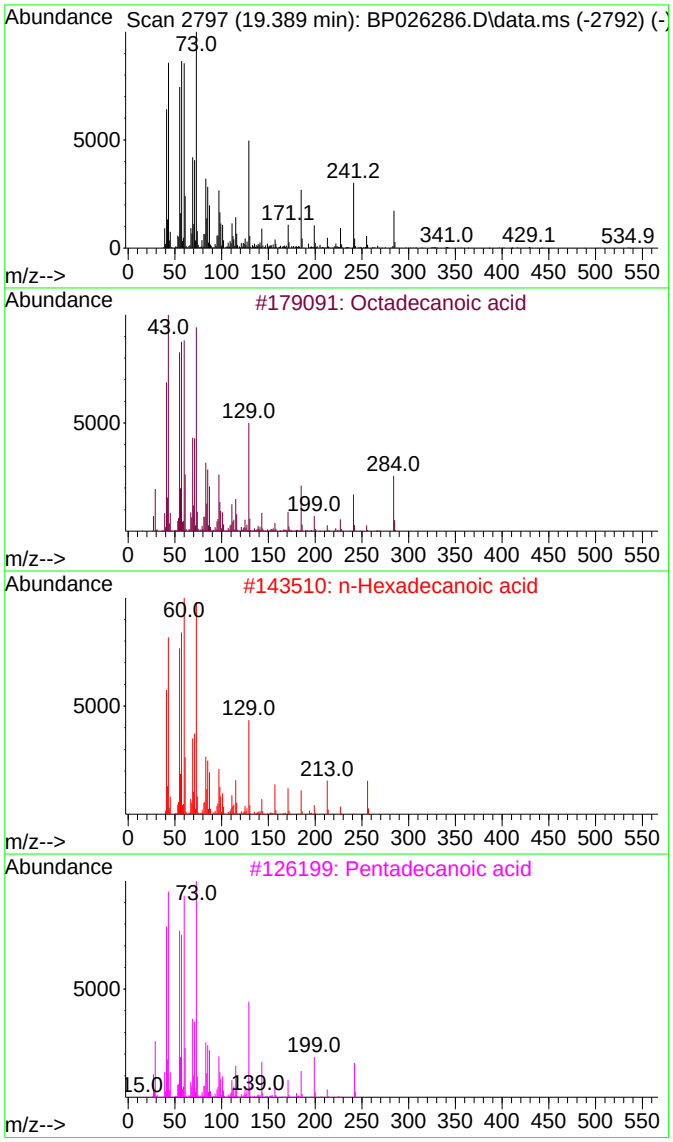
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

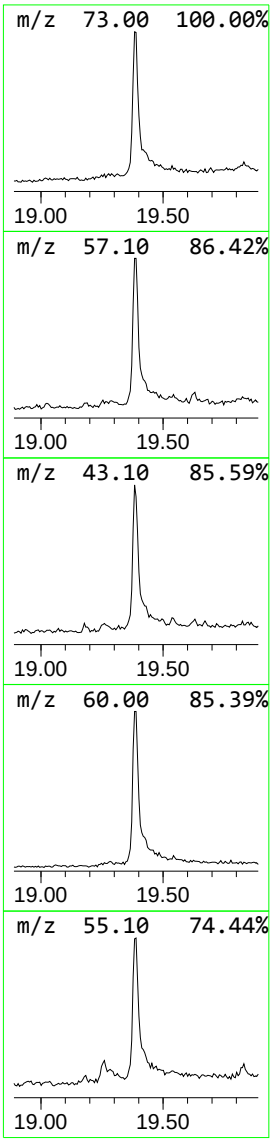
****

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	5.89 ng	788641	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT4262

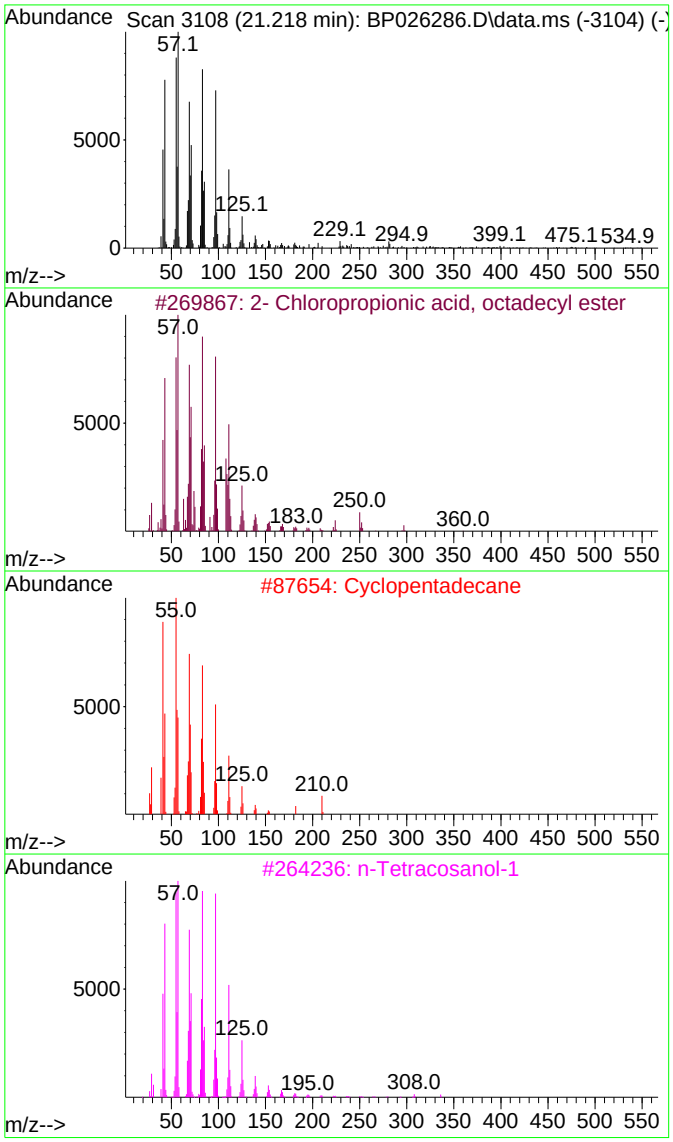
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

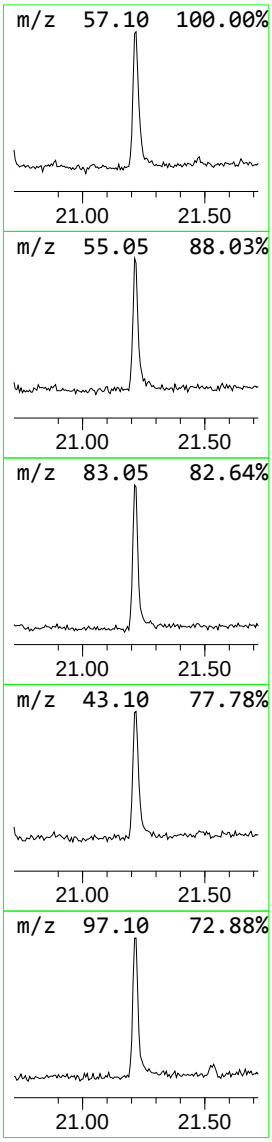
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.218	3.21 ng	429474	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT4262

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	15.672	7.0	ng	638043	3	14.284	1829080	20.0
n-Hexadecanoic ...	18.048	6.8	ng	726332	4	17.095	2132810	20.0
Octadecanoic acid	19.389	5.9	ng	788641	5	21.536	2678810	20.0
2- Chloropropio...	21.218	3.2	ng	429474	5	21.536	2678810	20.0