LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

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: BP026333.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	328	rVB	546981	768106	12.04%	1.632%
2	5.278	391	398	414	rBV	2171282	3235512	50.73%	6.876%
3	6.837	655	663	680	rBV	1798411	3030289	47.51%	6.440%
4	7.648	792	801	811	rBV	755113	1232344	19.32%	2.619%
5	8.784	985	994	1014	rBV	1185681	2004720	31.43%	4.260%
6	10.407	1263	1270	1286	rBV	899413	1599494	25.08%	3.399%
7	12.883	1684	1691	1708	rBV	2775247	4548885	71.32%	9.667%
8	14.001	1875	1881	1888	rBV	42727	76846	1.20%	0.163%
9	14.278	1920	1928	1936	rBV	1314370	2036606	31.93%	4.328%
10	15.672	2157	2165	2175	rBV	310167	524577	8.22%	1.115%
11	15.801	2179	2187	2196	rBV	2081786	3422047	53.65%	7.273%
12	17.089	2400	2406	2410	rBV2	1492035	2219241	34.79%	4.716%
13	17.130	2410	2413	2418	rVB	348017	464391	7.28%	0.987%
14	17.219	2424	2428	2437	rVB2	44996	93872	1.47%	0.199%
15	17.995	2556	2560	2563	rBV	49646	67994	1.07%	0.145%
16	18.048	2563	2569	2577	rBV	640741	1065675	16.71%	2.265%
17	18.195	2590	2594	2599	rBV2	75476	138382	2.17%	0.294%
18	18.242	2599	2602	2612	rVB2	51722	82751	1.30%	0.176%
19	18.566	2653	2657	2664	rVB3	39794	66359	1.04%	0.141%
20	18.960	2720	2724	2728	rVB	58273	81284	1.27%	0.173%
21	19.095	2743	2747	2755	rVB2	63505	125045	1.96%	0.266%
22	19.230	2764	2770	2777	rBV	793953	1305808	20.47%	2.775%
23	19.383	2792	2796	2803	rBV	380227	540886	8.48%	1.149%
24	19.607	2825	2834	2844	rBV	714102	1350171	21.17%	2.869%
25	19.824	2865	2871	2884	rVB	4416493	6378505	100.00%	13.556%
26	20.130	2920	2923	2929	rVB2	111546	175667	2.75%	0.373%
27	20.230	2937	2940	2944	rBV	65277	76935	1.21%	0.164%
28	20.289	2947	2950	2953	rVV2	74989	86982	1.36%	0.185%
29	20.660	3010	3013	3017	rVB	103862	111746	1.75%	0.237%
30	21.207	3102	3106	3112	rVB3	331755	471982	7.40%	1.003%
31	21.465	3146	3150	3154	rBV	355306	460829	7.22%	0.979%
32	21.530	3154	3161	3166	rVV2	1867054	3653359	57.28%	7.764%
33	21.577	3166	3169	3179	rVB	486383	816732	12.80%	1.736%
34	23.789	3539	3545	3552	rBV	350329	936624	14.68%	1.991%
35	24.671	3691	3695	3706	rVB	312821	774251	12.14%	1.645%
36	24.830	3713	3722	3730	rBV	1124251	3029194	47.49%	6.438%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

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

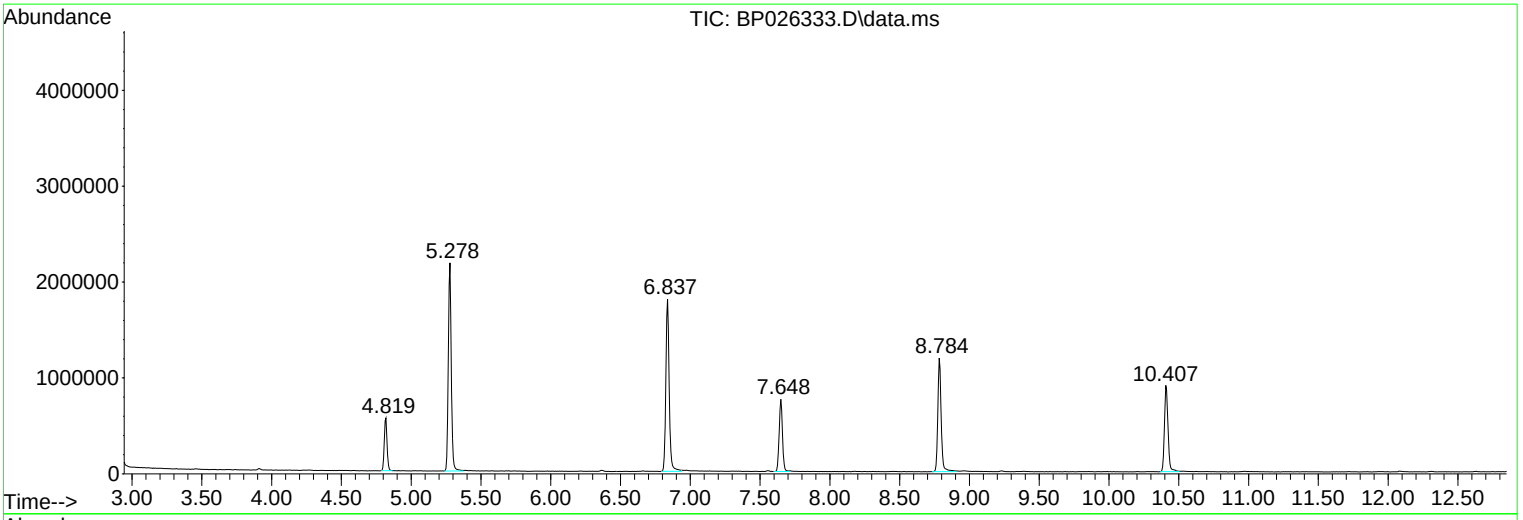
Sum of corrected areas: 47054091

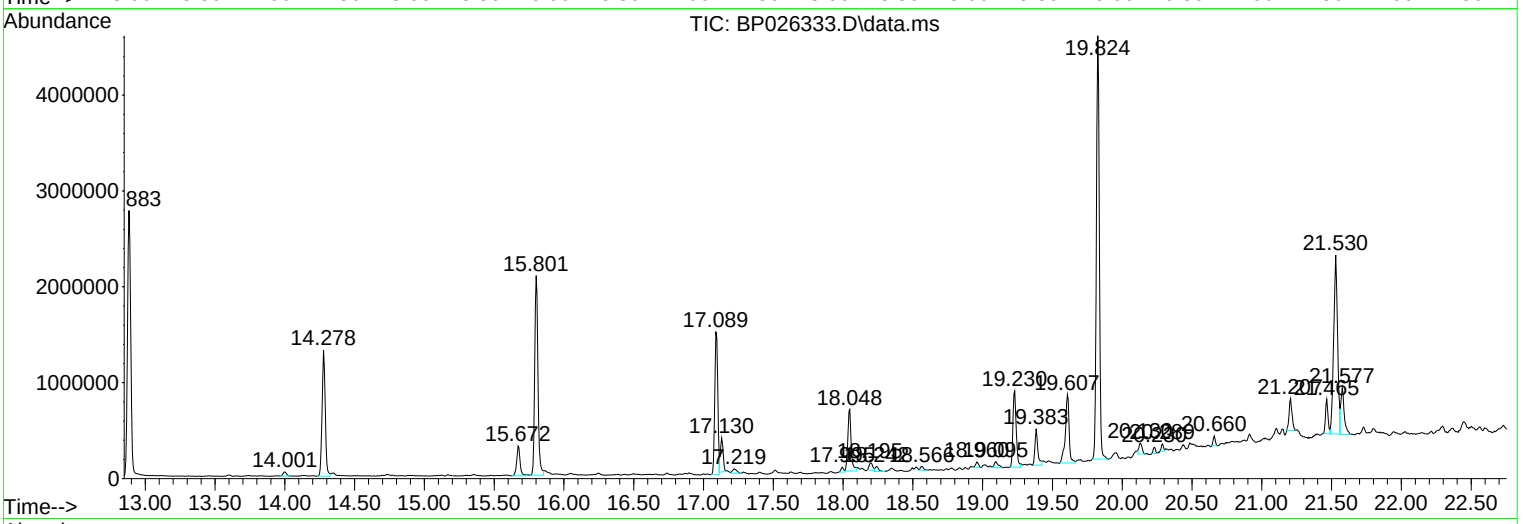
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

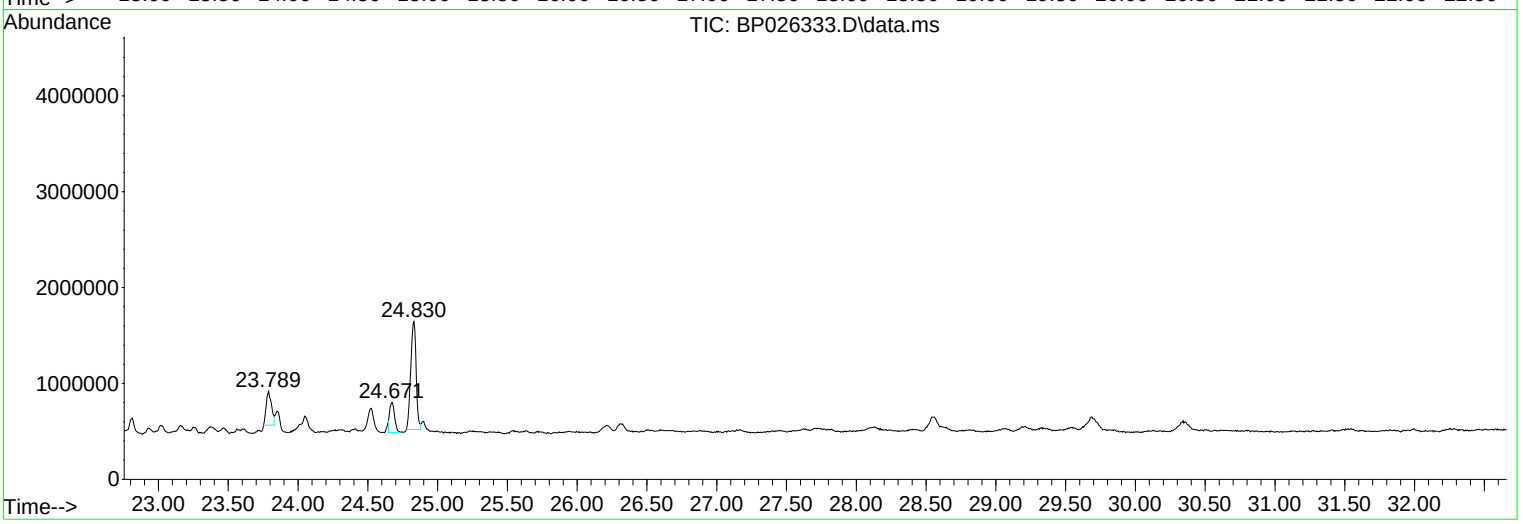
Instrument :
BNA_P
ClientSampleId :
ETGI-360

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\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

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

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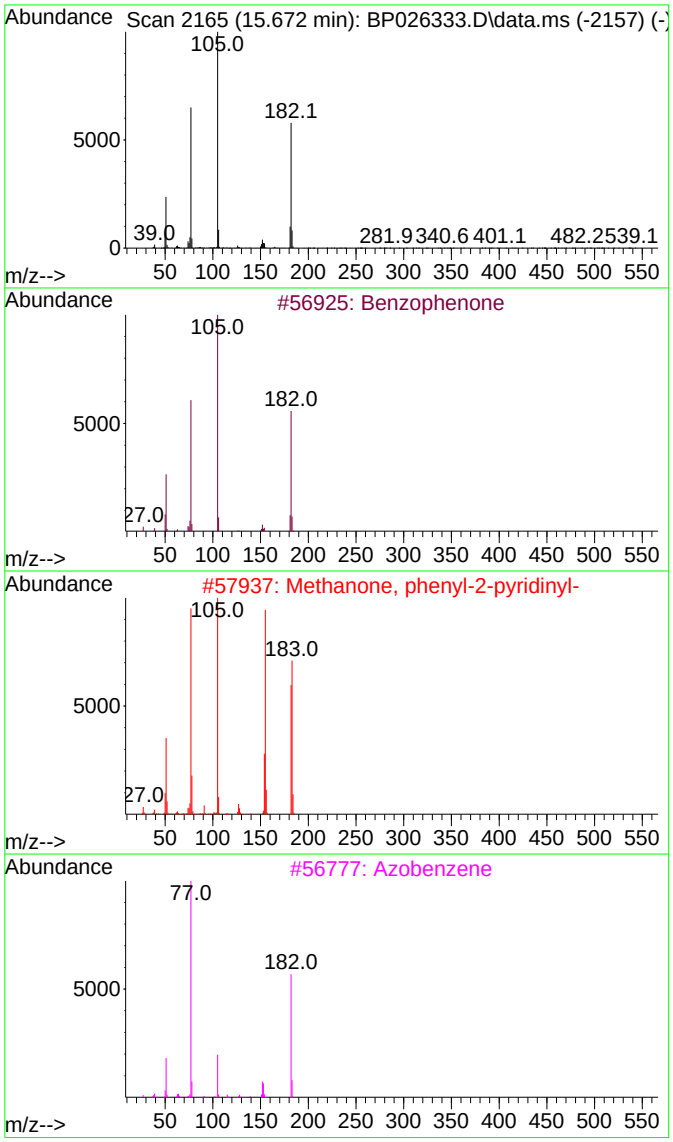
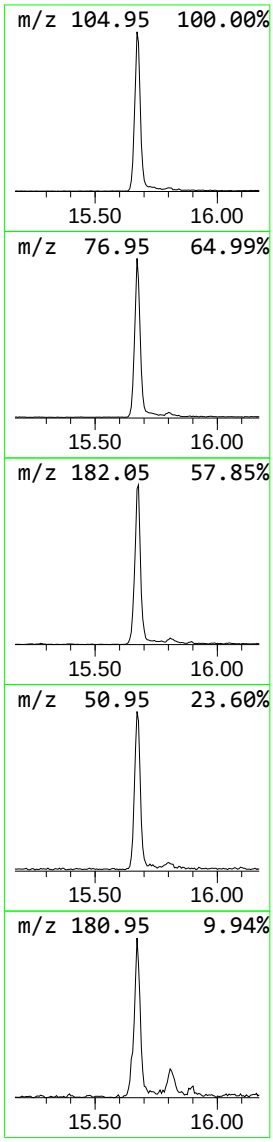
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	5.15 ng	524577	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	Azobenzene	182	C12H10N2	000103-33-3	42
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

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

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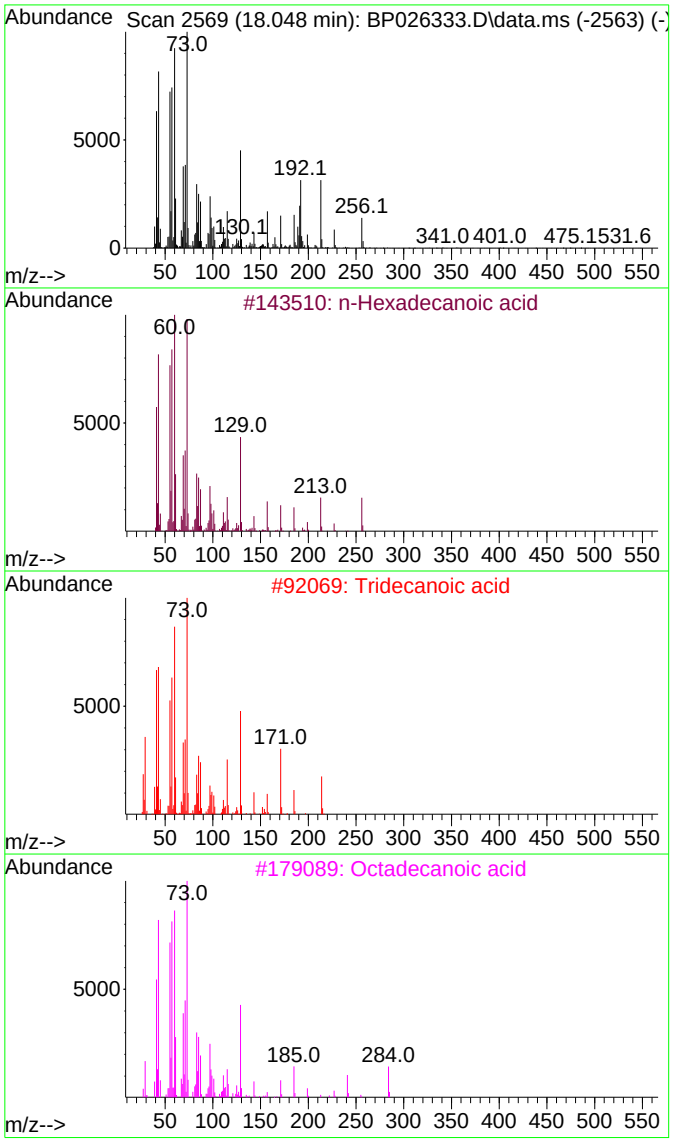
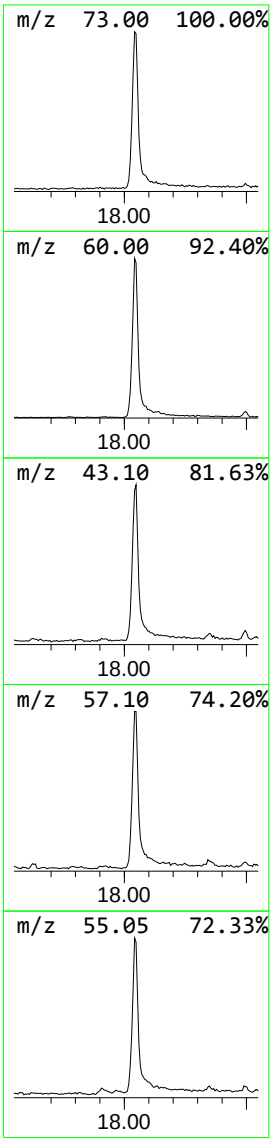
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	9.60 ng	1065680	Phenanthrene-d10	17.089

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

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

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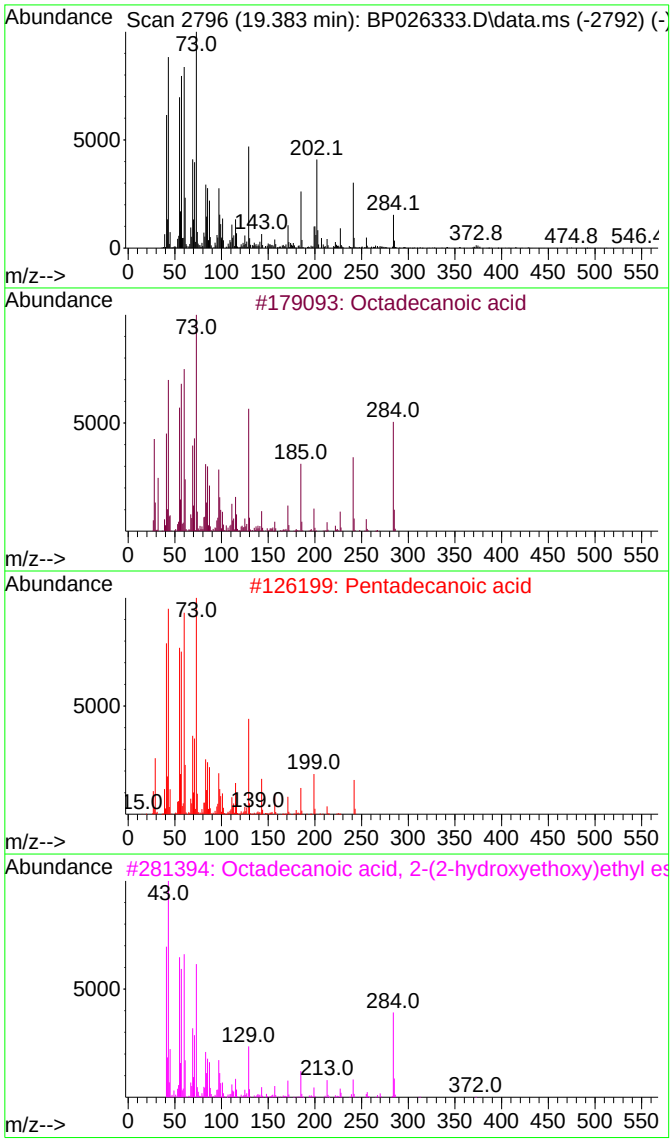
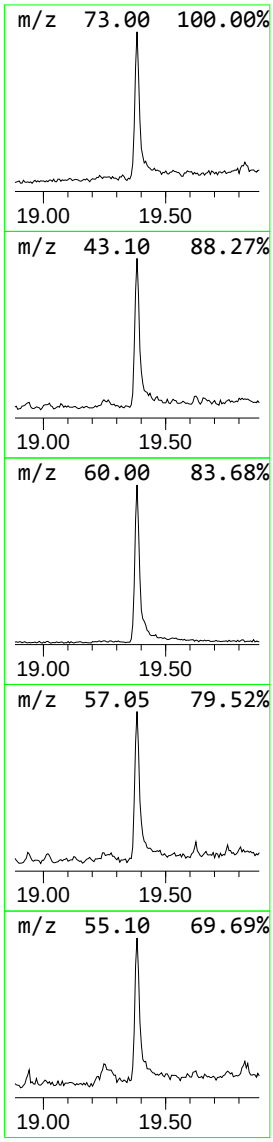
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	2.96 ng	540886	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

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

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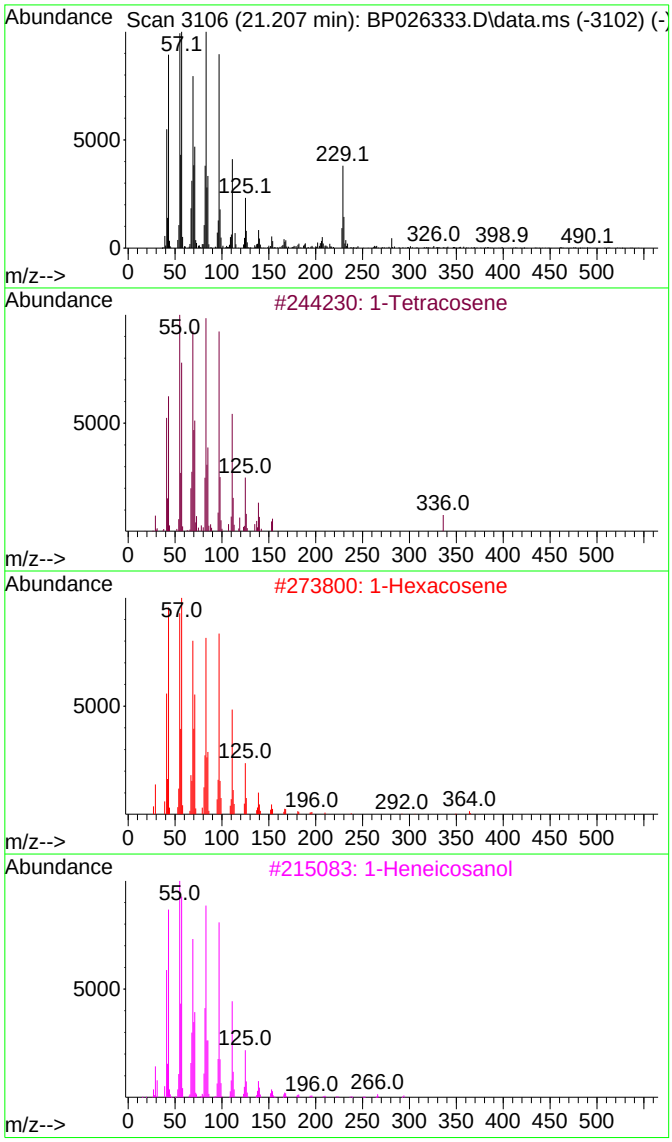
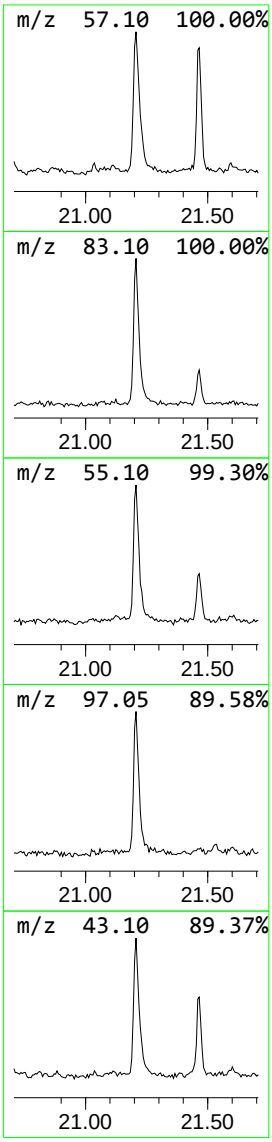
Peak Number 5 1-Tetracosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.207	2.58 ng	471982	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Nonacos-1-ene	406	C29H58	018835-35-3	92
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026333.D
Acq On : 15 Dec 2025 20:18
Operator : RC/JU
Sample : Q3854-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-360

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	5.2	ng	524577	3	14.278	2036610	20.0
n-Hexadecanoic ...	18.048	9.6	ng	1065680	4	17.089	2219240	20.0
Octadecanoic acid	19.383	3.0	ng	540886	5	21.530	3653360	20.0
1-Tetracosene	21.207	2.6	ng	471982	5	21.530	3653360	20.0