LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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: BP026288.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	329	rBV	561194	810510	11.75%	1.186%
2	5.278	389	398	415	rBV	2288450	3514583	50.93%	5.143%
3	6.831	655	662	678	rBV	2128578	3484213	50.49%	5.099%
4	7.649	793	801	809	rBV	727424	1129549	16.37%	1.653%
5	8.784	986	994	1005	rBV	1278128	2196184	31.83%	3.214%
6	10.407	1262	1270	1278	rBV	863831	1553877	22.52%	2.274%
7	12.890	1685	1692	1703	rBV	3193325	4399801	63.76%	6.439%
8	14.125	1894	1902	1912	rVB2	38010	104353	1.51%	0.153%
9	14.278	1922	1928	1936	rBV	1321745	2049793	29.70%	3.000%
10	15.672	2160	2165	2173	rVB	522541	731807	10.60%	1.071%
11	15.801	2180	2187	2198	rBV	2628597	4147201	60.10%	6.069%
12	17.089	2400	2406	2410	rBV2	1645483	2375929	34.43%	3.477%
13	17.136	2410	2414	2421	rVB	482646	765647	11.10%	1.120%
14	17.236	2428	2431	2437	rVB	44186	73196	1.06%	0.107%
15	17.295	2437	2441	2448	rBV	57282	88284	1.28%	0.129%
16	17.513	2473	2478	2484	rBV	72602	119866	1.74%	0.175%
17	18.007	2557	2562	2565	rBV	76352	126891	1.84%	0.186%
18	18.048	2565	2569	2582	rVV2	1169363	1639108	23.75%	2.399%
19	18.207	2591	2596	2600	rBV3	116079	190297	2.76%	0.278%
20	18.248	2600	2603	2608	rVB2	54290	81034	1.17%	0.119%
21	18.525	2647	2650	2652	rBV	59811	81839	1.19%	0.120%
22	18.560	2653	2656	2660	rVV	143013	185955	2.69%	0.272%
23	18.707	2670	2681	2686	rBV	1076107	2093592	30.34%	3.064%
24	18.807	2695	2698	2701	rBV	136388	170377	2.47%	0.249%
25	18.954	2713	2723	2729	rBV2	1318090	3308717	47.95%	4.842%
26	19.025	2729	2735	2747	rVB4	423022	1245963	18.06%	1.823%
27	19.225	2764	2769	2775	rBV	2429759	3273602	47.44%	4.791%
28	19.389	2791	2797	2803	rBV	772467	1334925	19.34%	1.954%
29	19.607	2826	2834	2842	rVB	1758687	2993577	43.38%	4.381%
30	19.836	2868	2873	2885	rVB	5625806	6900660	100.00%	10.098%
31	20.130	2920	2923	2931	rVB2	196143	307220	4.45%	0.450%
32	20.242	2938	2942	2945	rBV	171641	210314	3.05%	0.308%
33	20.301	2949	2952	2954	rVB	117301	133062	1.93%	0.195%
34	20.924	3055	3058	3066	rVB	254666	352486	5.11%	0.516%
35	21.224	3105	3109	3113	rBV2	551040	723322	10.48%	1.059%
36	21.542	3155	3163	3167	rBV2	2162579	4664569	67.60%	6.826%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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

37	21.589	3167	3171	3180	rVB	1095021	1987775	28.81%	2.909%
38	23.789	3538	3545	3553	rBV	940911	2825581	40.95%	4.135%
39	24.524	3664	3670	3680	rVB	574556	1372772	19.89%	2.009%
40	24.683	3690	3697	3707	rVB	529426	1482475	21.48%	2.169%
41	24.842	3717	3724	3732	rBV	1220827	3103429	44.97%	4.542%

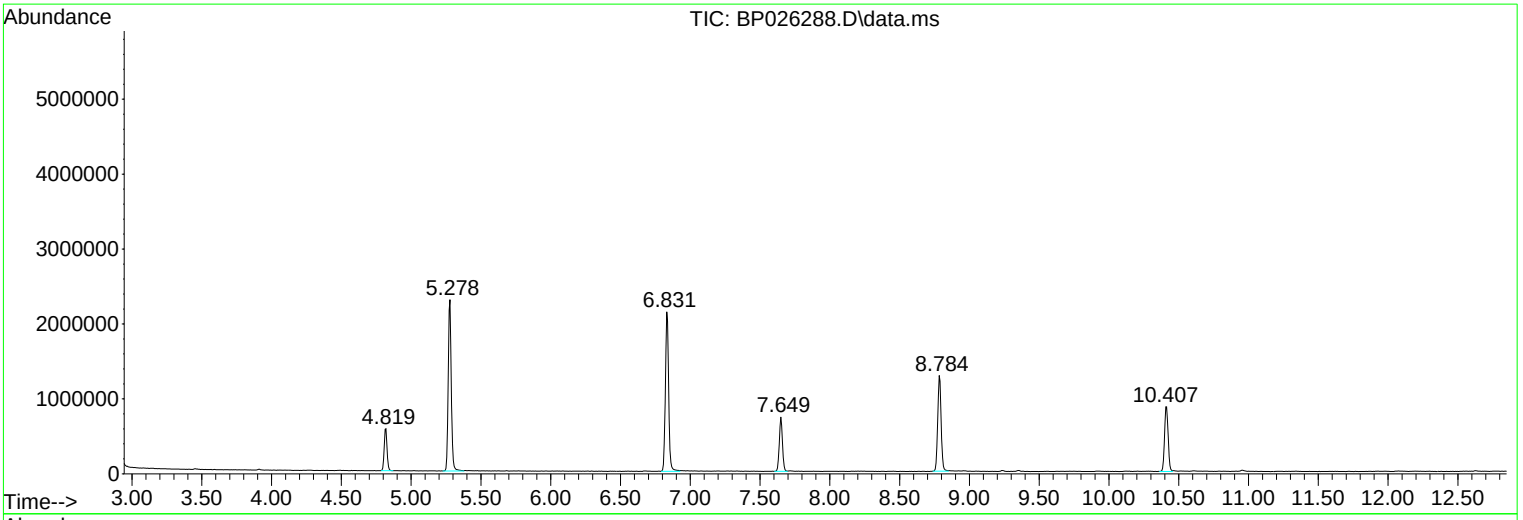
Sum of corrected areas: 68334335

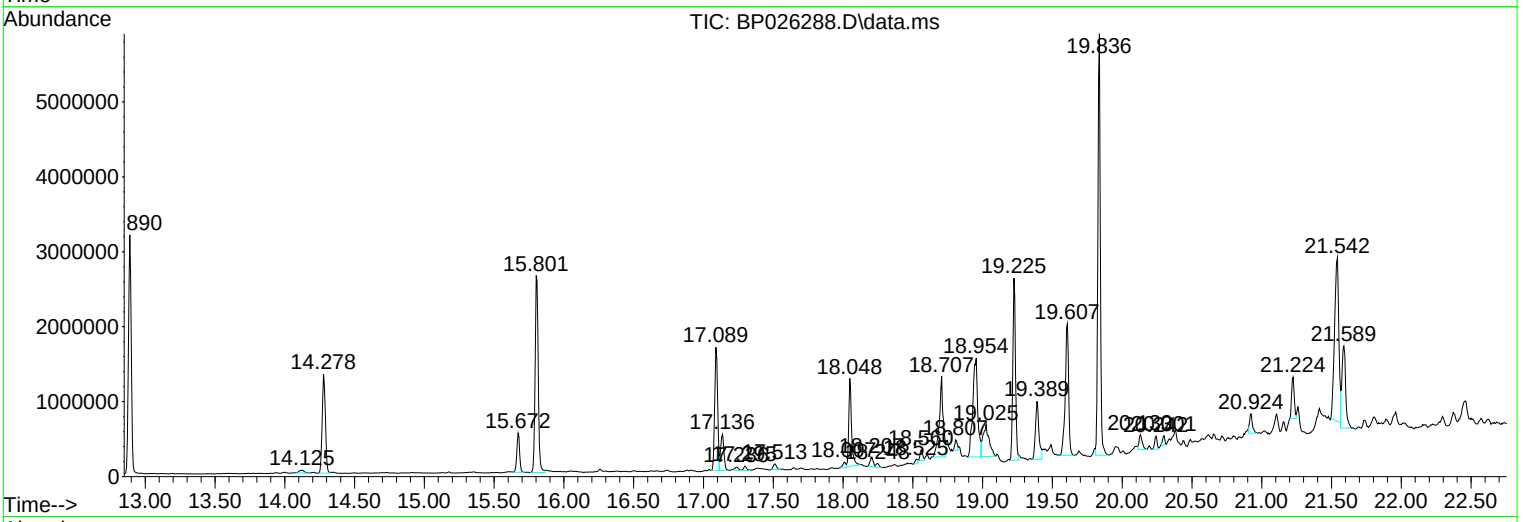
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

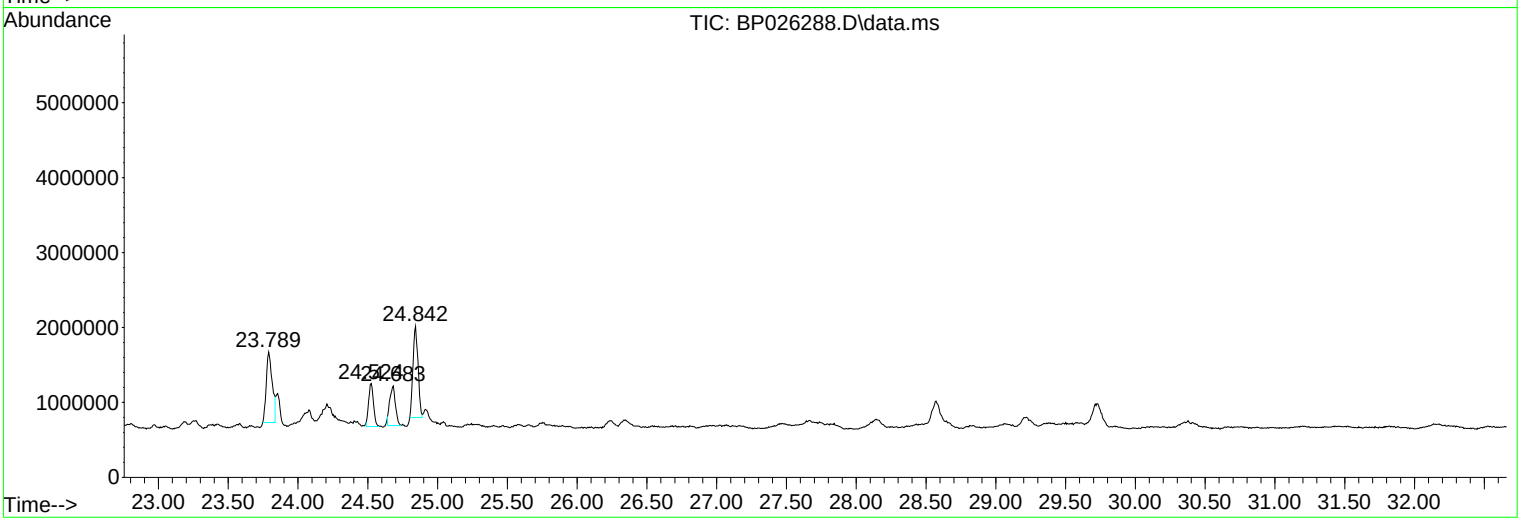
Instrument :
BNA_P
ClientSampleId :
TP-3

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 : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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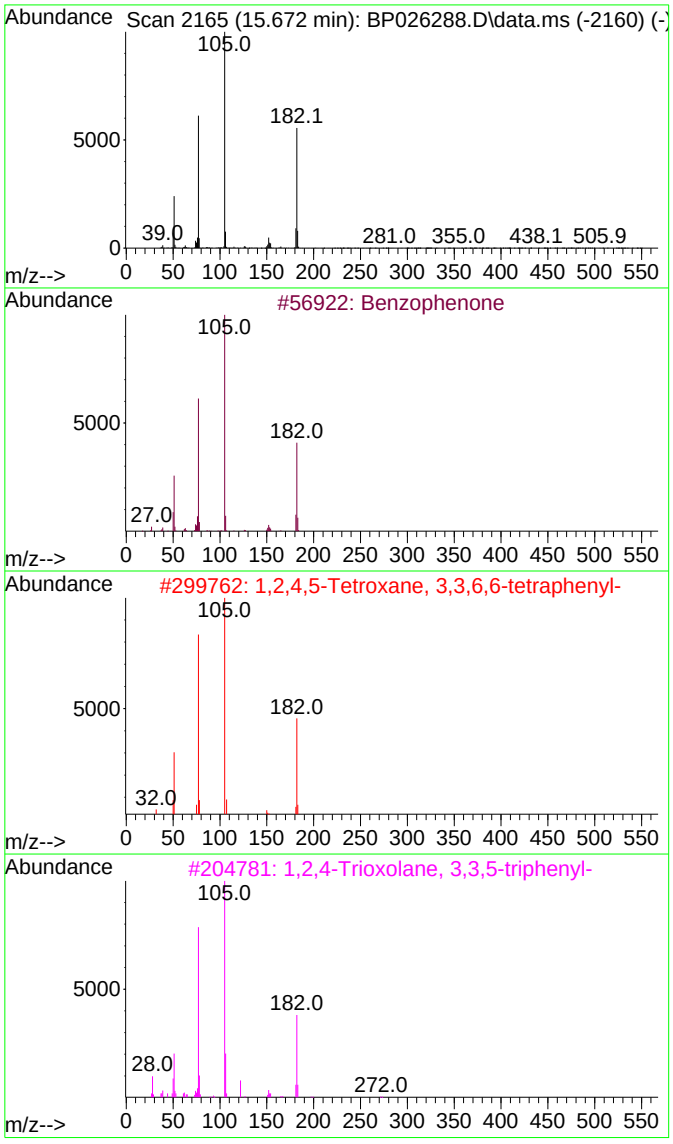
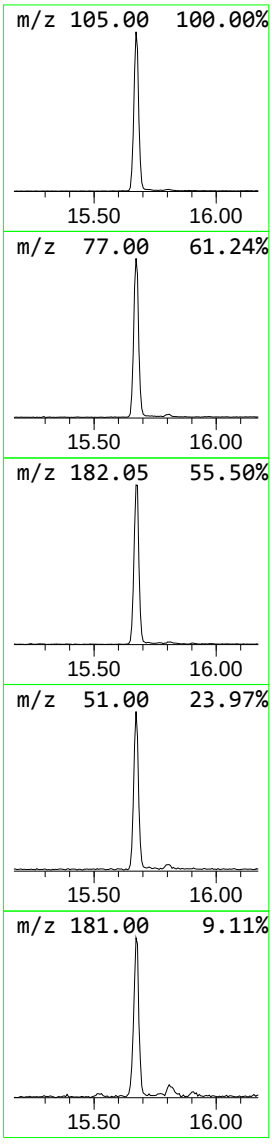
Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	7.14 ng	731807	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
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	45
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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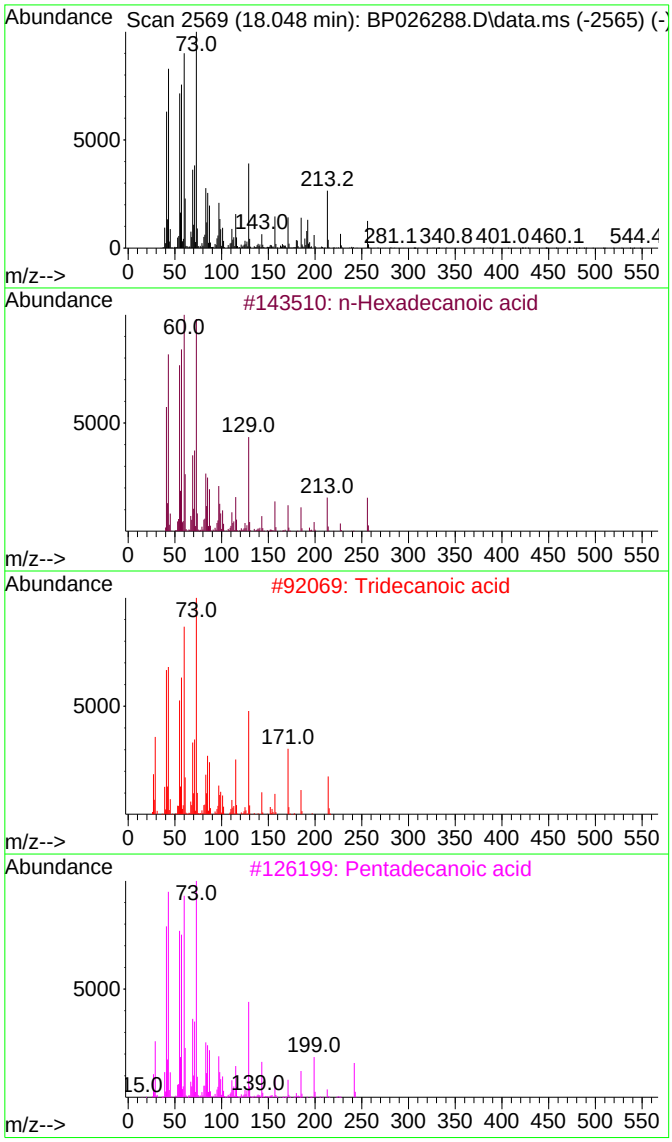
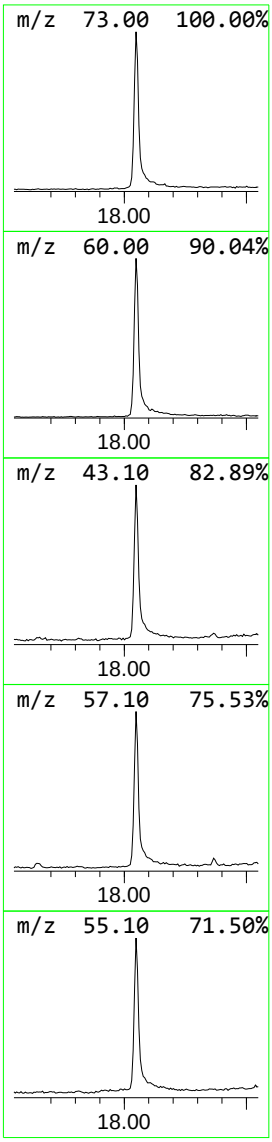
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	13.80 ng	1639110	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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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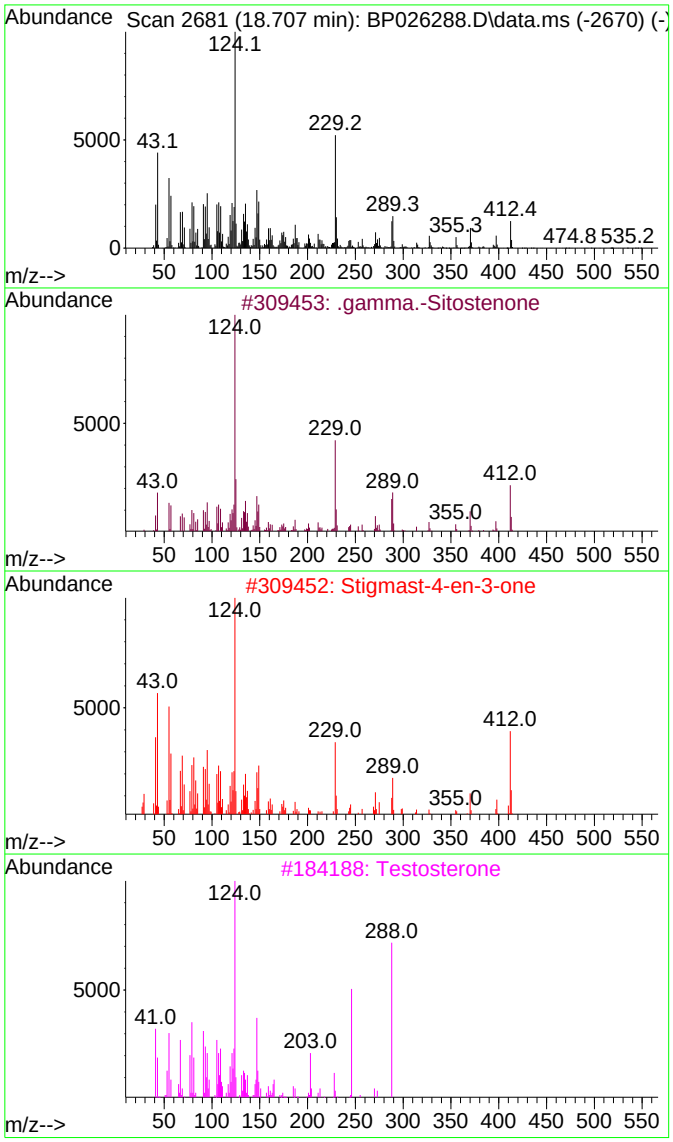
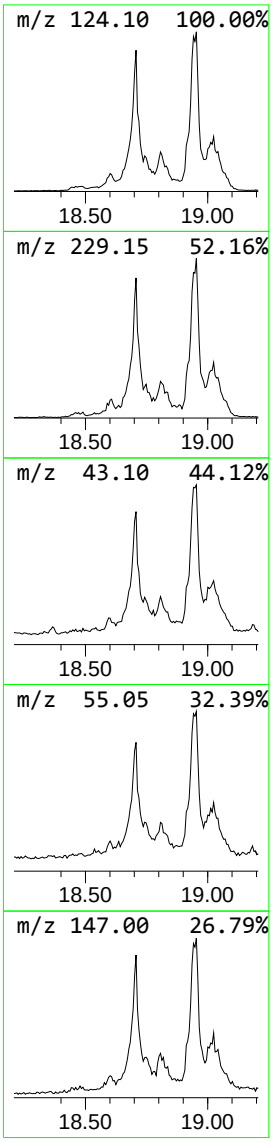
Peak Number 4 .gamma.-Sitostenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.707	17.62 ng	2093590	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
2	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	87
3	Testosterone	288	C19H28O2	000058-22-0	64
4	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	60
5	1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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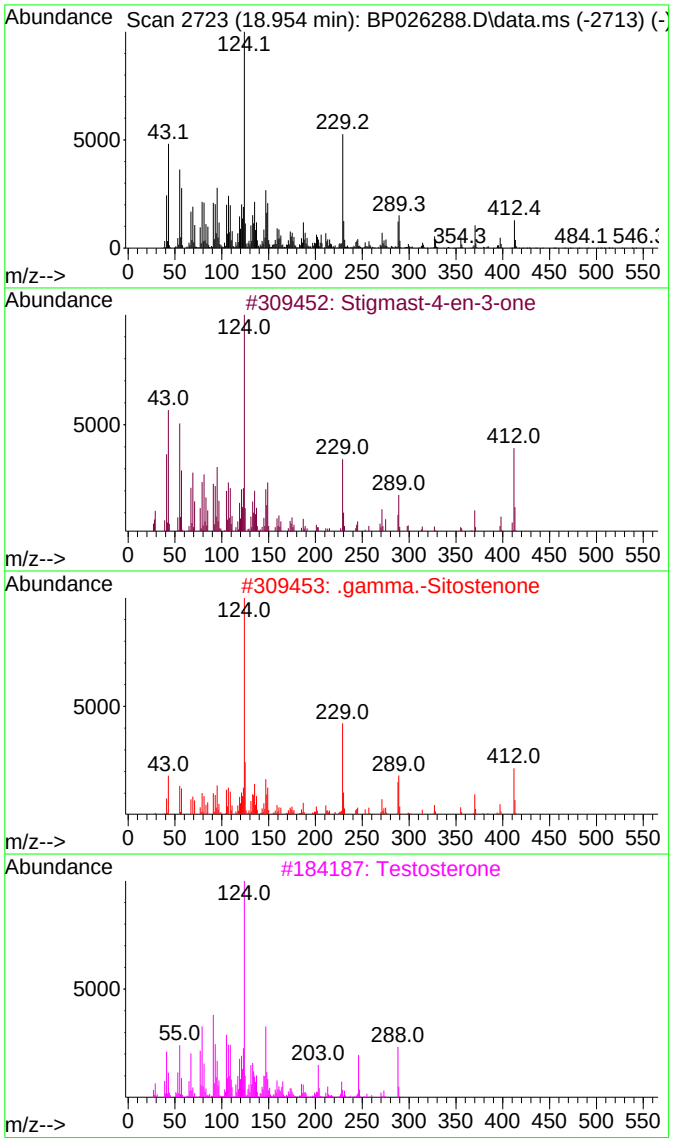
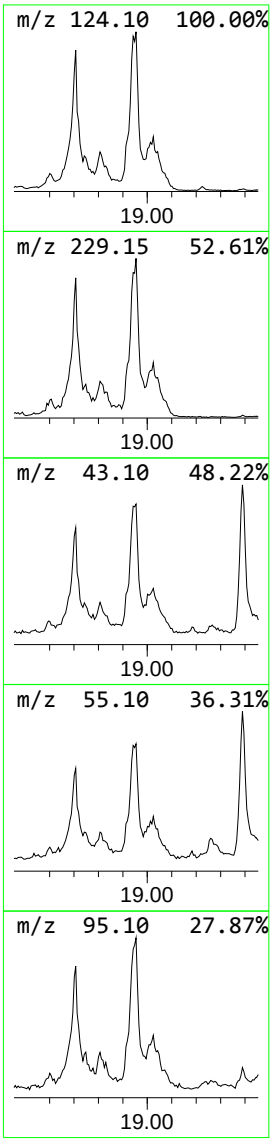
Peak Number 5 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.954	27.85 ng	3308720	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	94
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
3	Testosterone	288	C19H28O2	000058-22-0	86
4	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	62
5	Testosterone cypionate	412	C27H40O3	000058-20-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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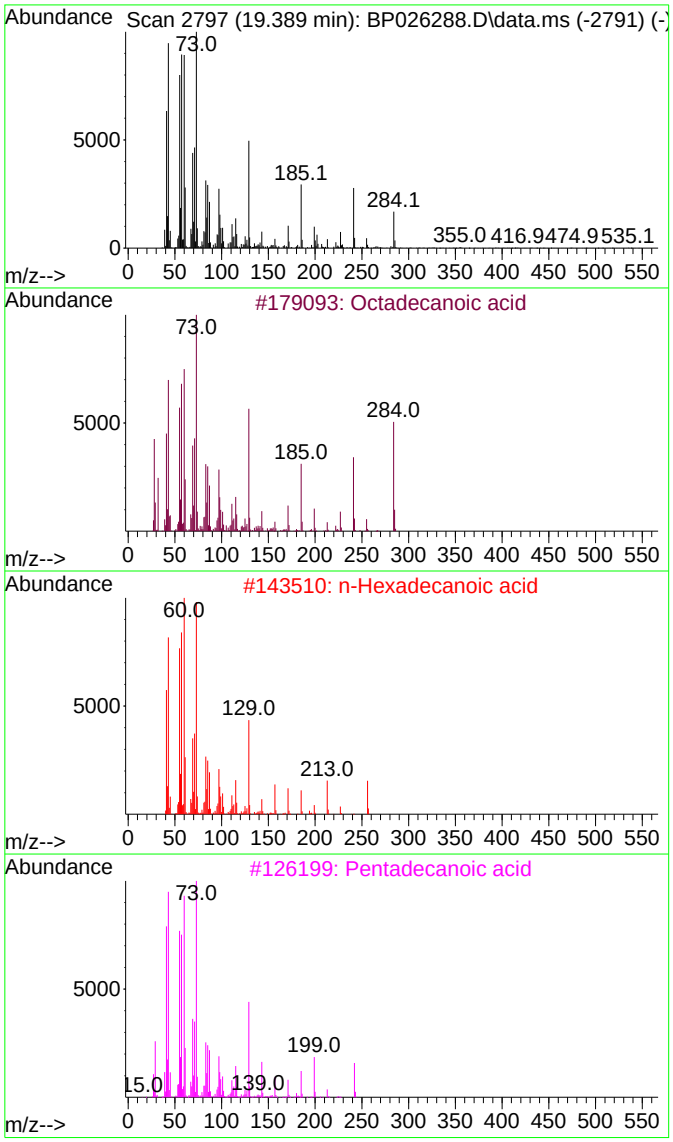
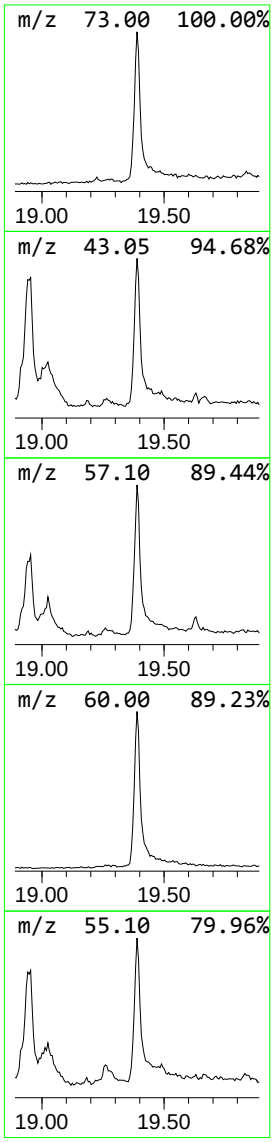
Peak Number 7 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	5.72 ng	1334930	Chrysene-d12	21.542

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	93
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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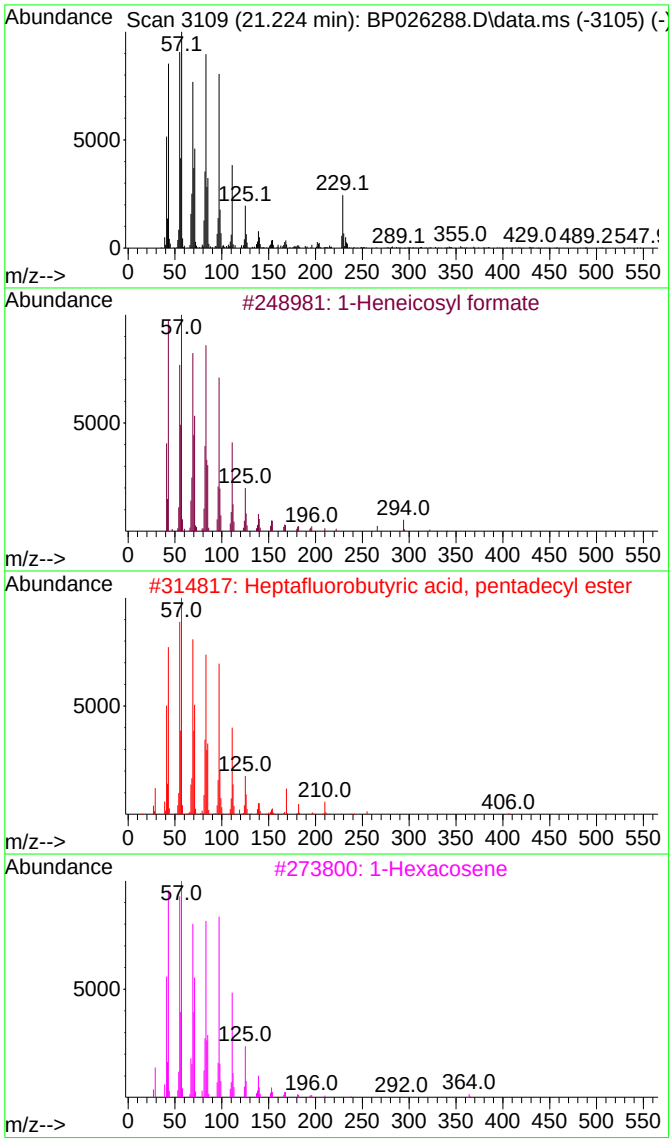
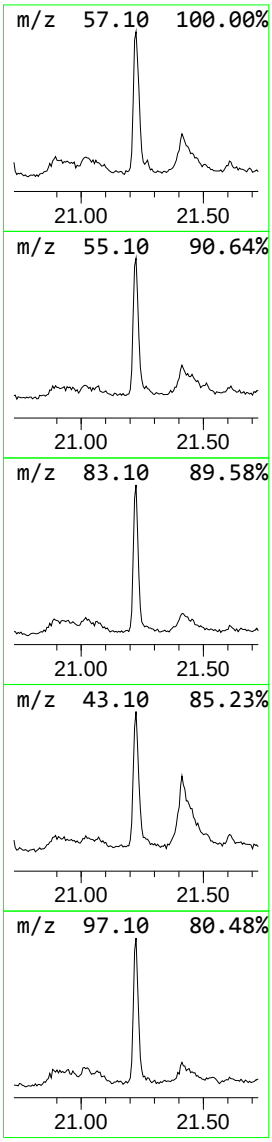
Peak Number 8 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	3.10 ng	723322	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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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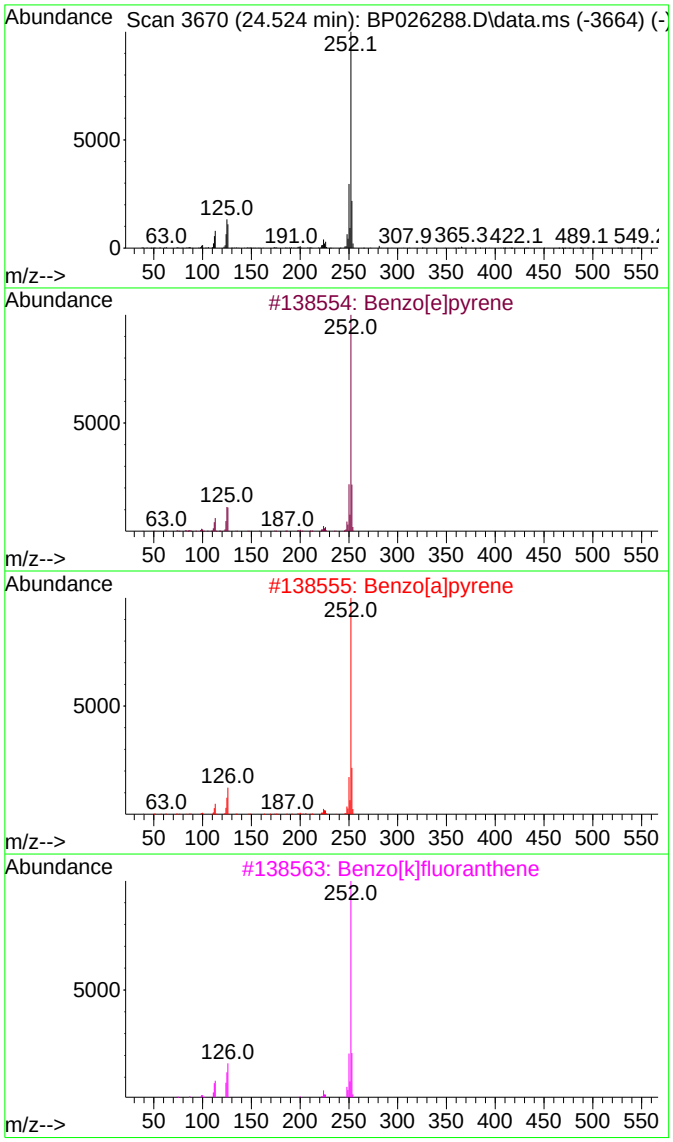
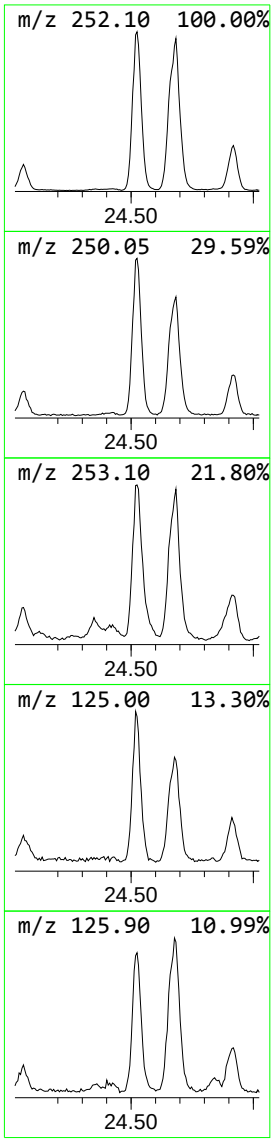
Peak Number 9 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.524	8.85 ng	1372770	Perylene-d12	24.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026288.D
Acq On : 10 Dec 2025 23:22
Operator : RC/JU
Sample : Q3826-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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	7.1	ng	731807	3	14.278	2049790	20.0
n-Hexadecanoic ...	18.048	13.8	ng	1639110	4	17.089	2375930	20.0
.gamma.-Sitoste...	18.707	17.6	ng	2093590	4	17.089	2375930	20.0
Stigmast-4-en-3...	18.954	27.9	ng	3308720	4	17.089	2375930	20.0
Octadecanoic acid	19.389	5.7	ng	1334930	5	21.542	4664570	20.0
1-Heneicosyl fo...	21.224	3.1	ng	723322	5	21.542	4664570	20.0
Benzo[e]pyrene	24.524	8.8	ng	1372770	6	24.842	3103430	20.0