LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.013	8	13	29	rVB	1049806	1542807	27.48%	4.194%
2	4.919	329	337	344	rBV2	50099	89574	1.60%	0.244%
3	5.384	409	416	432	rBV	1440141	2611168	46.52%	7.098%
4	6.949	675	682	703	rBV	1207753	2576824	45.90%	7.005%
5	7.743	809	817	828	rBV	631715	1078864	19.22%	2.933%
6	8.890	1004	1012	1036	rBV	860940	1814118	32.32%	4.932%
7	10.507	1278	1287	1306	rBV	678405	1435486	25.57%	3.902%
8	12.966	1696	1705	1719	rBV	2186901	3825227	68.14%	10.399%
9	14.360	1933	1942	1958	rBV	996248	1885042	33.58%	5.124%
10	15.748	2168	2178	2189	rBV	222202	440402	7.85%	1.197%
11	15.883	2194	2201	2229	rVV	1479527	2931850	52.23%	7.970%
12	16.325	2271	2276	2285	rVB	52389	93496	1.67%	0.254%
13	17.072	2398	2403	2411	rBV6	27514	65382	1.16%	0.178%
14	17.166	2411	2419	2433	rBV2	1323606	2200863	39.21%	5.983%
15	17.977	2552	2557	2561	rBV5	34803	60922	1.09%	0.166%
16	18.036	2562	2567	2573	rVV	573238	847091	15.09%	2.303%
17	18.095	2573	2577	2597	rVB	1158299	1905005	33.94%	5.179%
18	18.413	2627	2631	2637	rVB9	29735	57169	1.02%	0.155%
19	19.301	2775	2782	2785	rBV	122490	250700	4.47%	0.682%
20	19.436	2801	2805	2816	rBV	146574	292120	5.20%	0.794%
21	19.671	2841	2845	2850	rVB	55404	88114	1.57%	0.240%
22	19.883	2875	2881	2893	rBV	4086993	5613555	100.00%	15.260%
23	21.265	3112	3116	3126	rVB	436368	700357	12.48%	1.904%
24	21.613	3169	3175	3180	rBV	1405757	2202881	39.24%	5.988%
25	24.948	3736	3742	3754	rVB2	756460	2176478	38.77%	5.917%

Sum of corrected areas: 36785495

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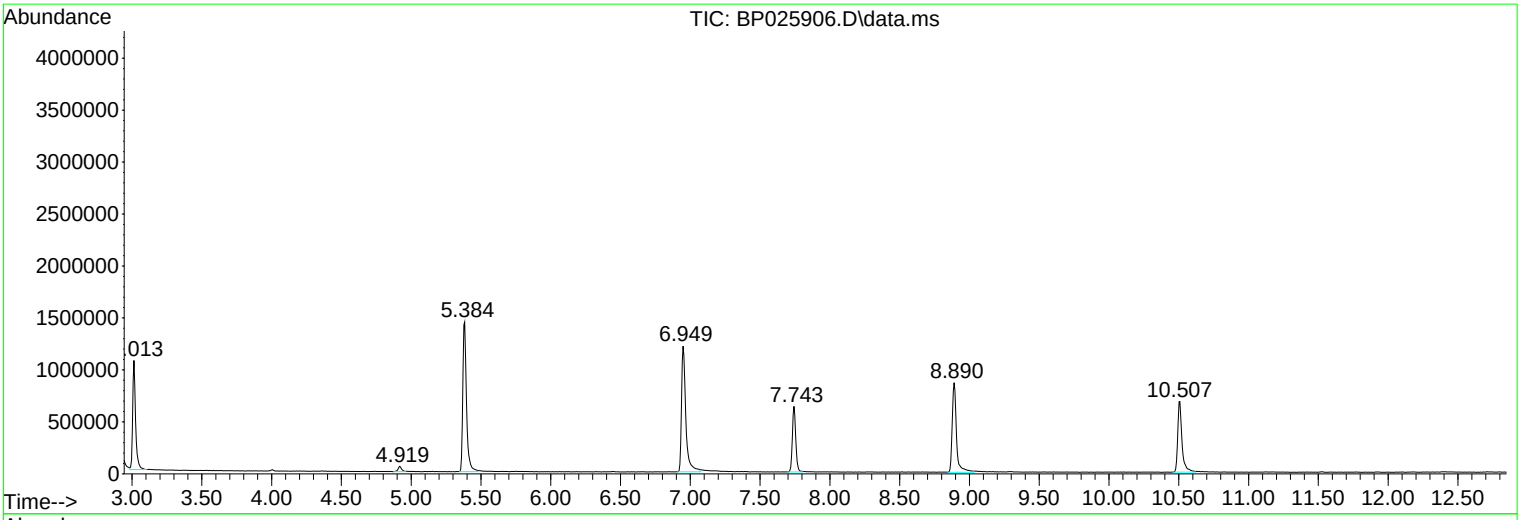
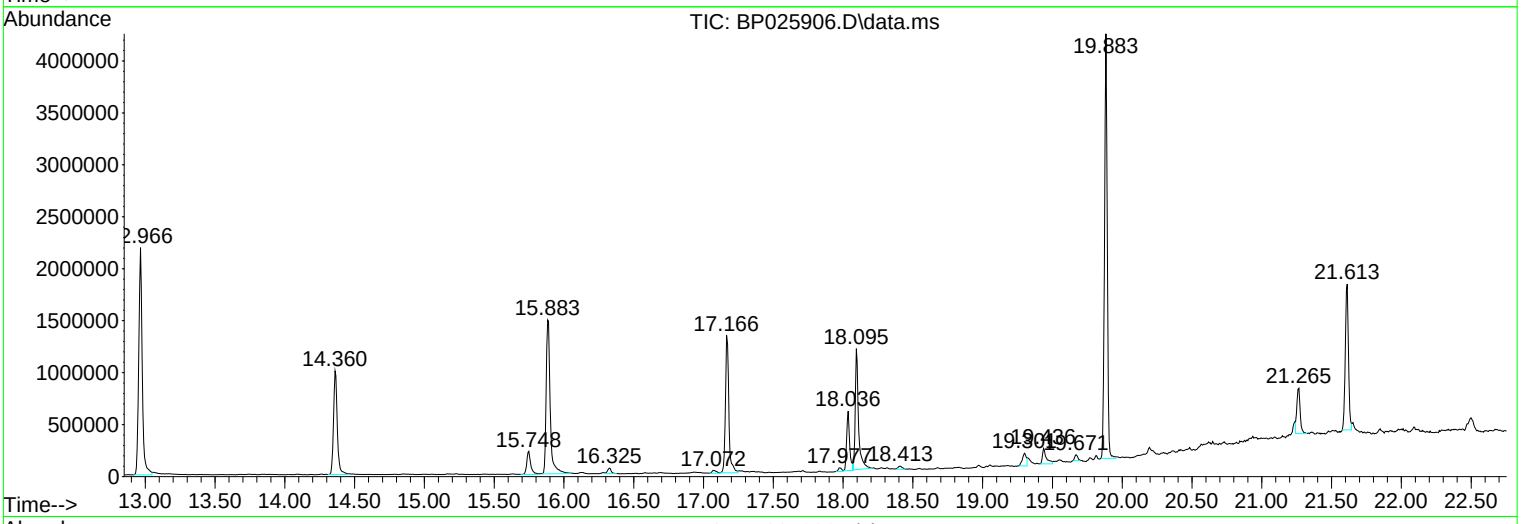
ALS Vial : 7 Sample Multiplier: 1

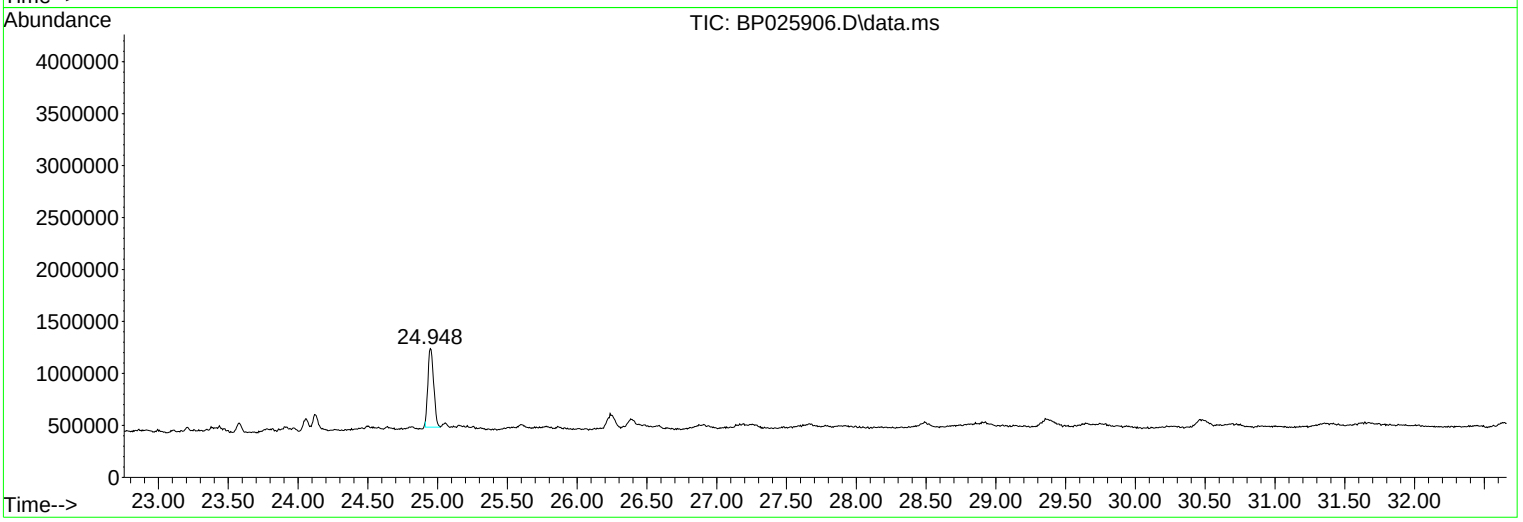
Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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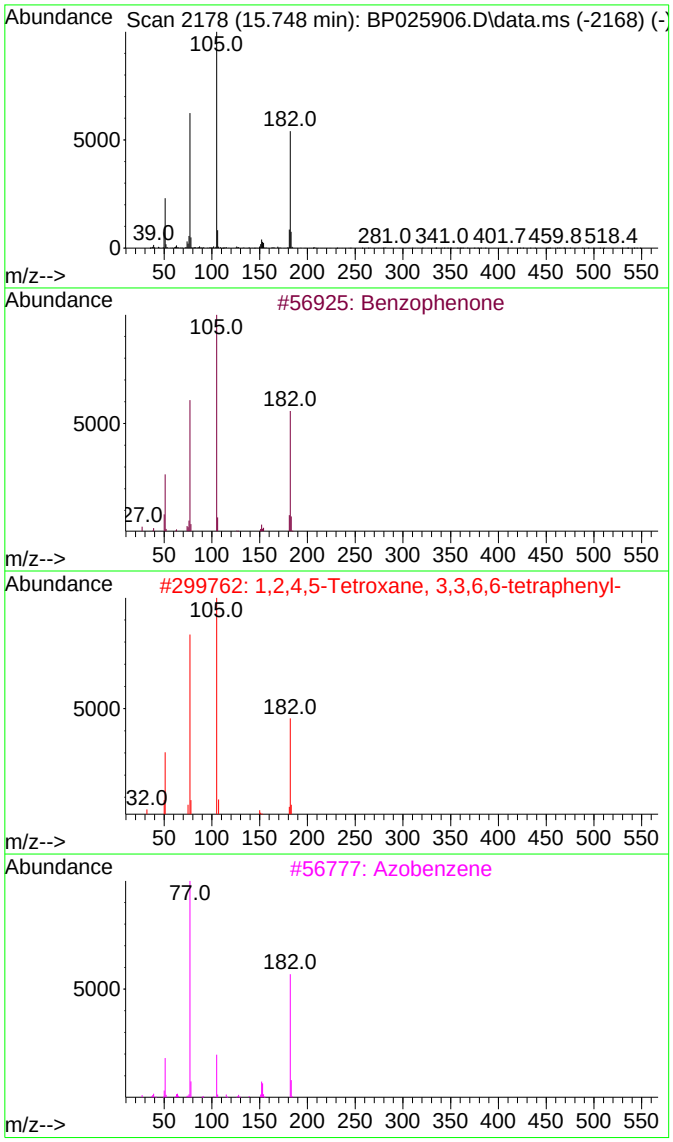
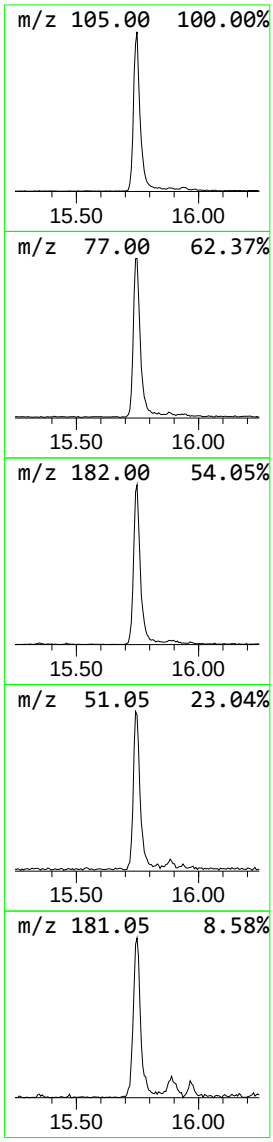
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.748	4.67 ng	440402	Acenaphthene-d10	14.360

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	78
3	Azobenzene	182	C12H10N2	000103-33-3	72
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
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Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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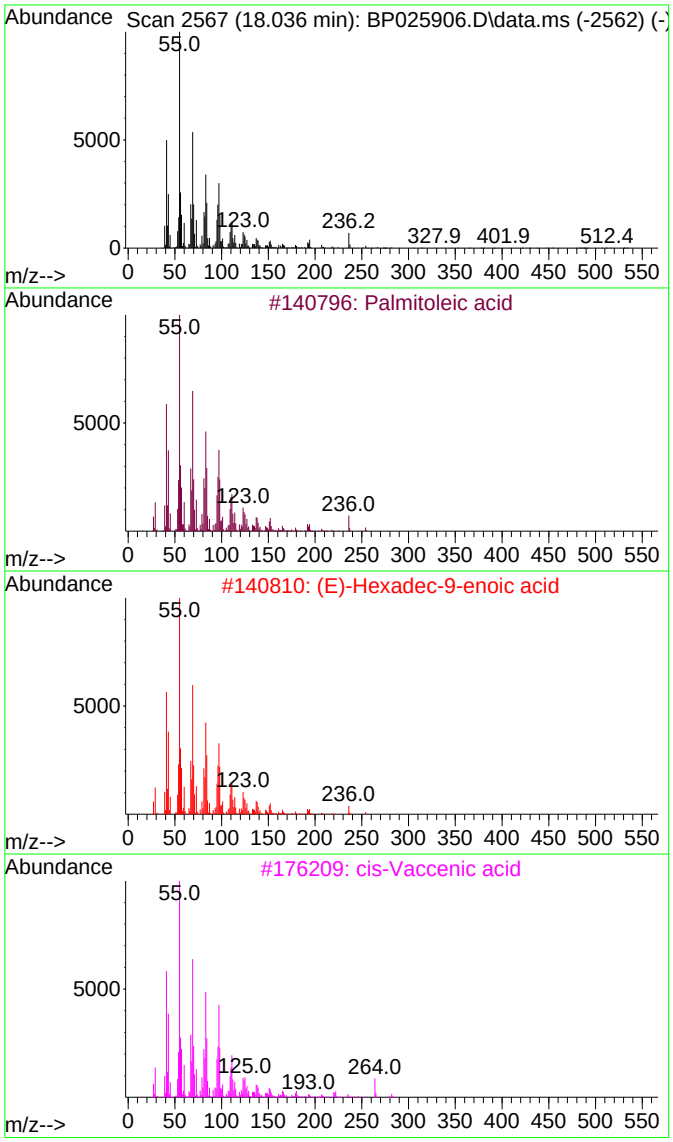
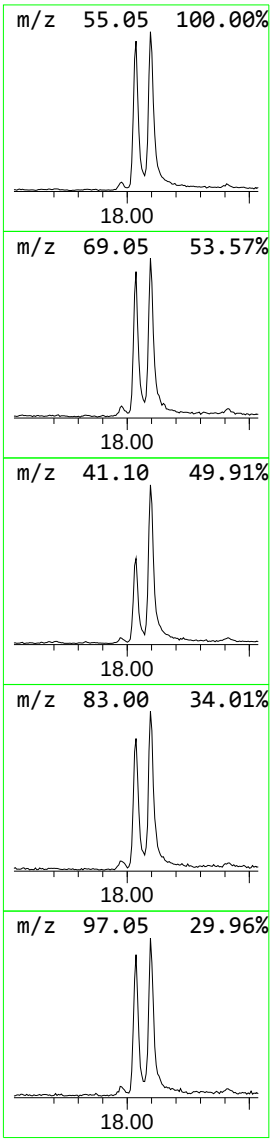
Peak Number 3 Palmitoleic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.036	7.70 ng	847091	Phenanthrene-d10	17.166

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
5	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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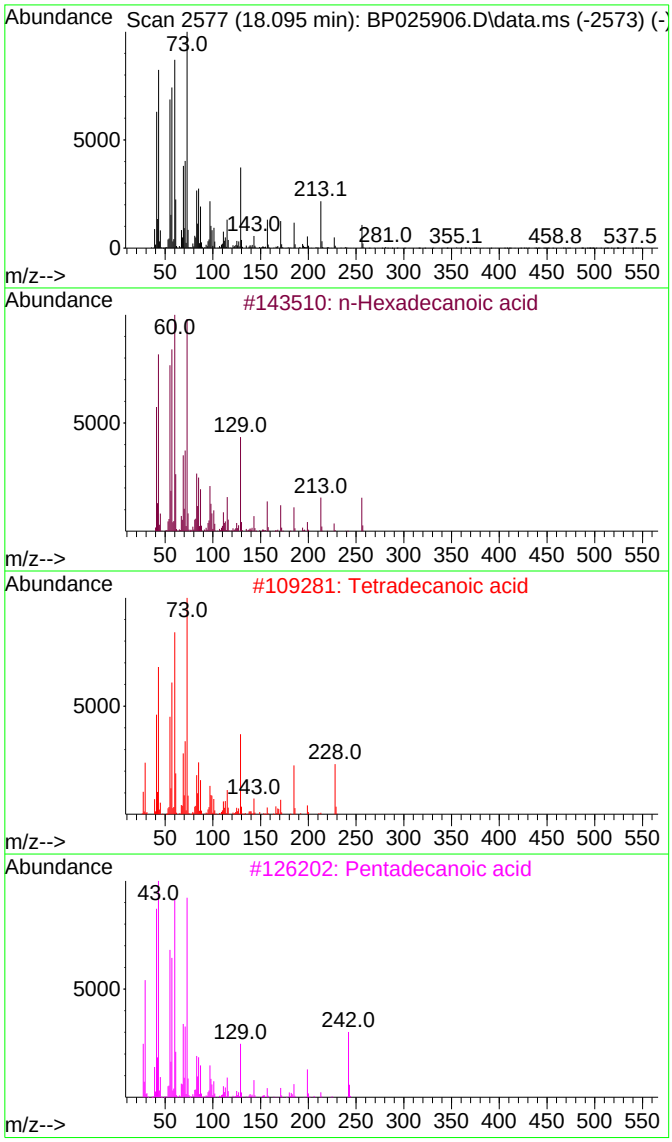
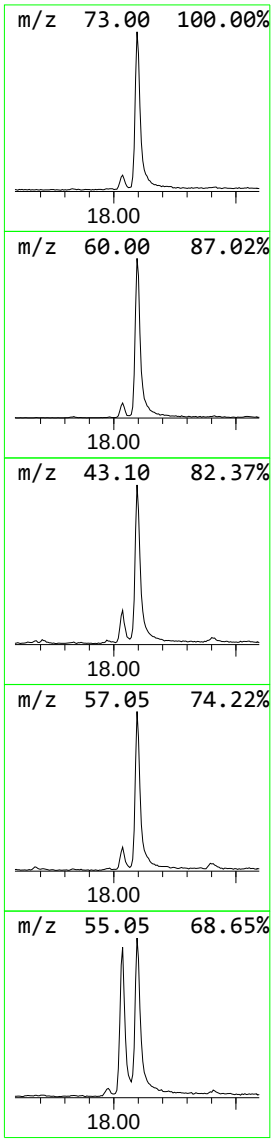
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	17.31 ng	1905010	Phenanthrene-d10	17.166

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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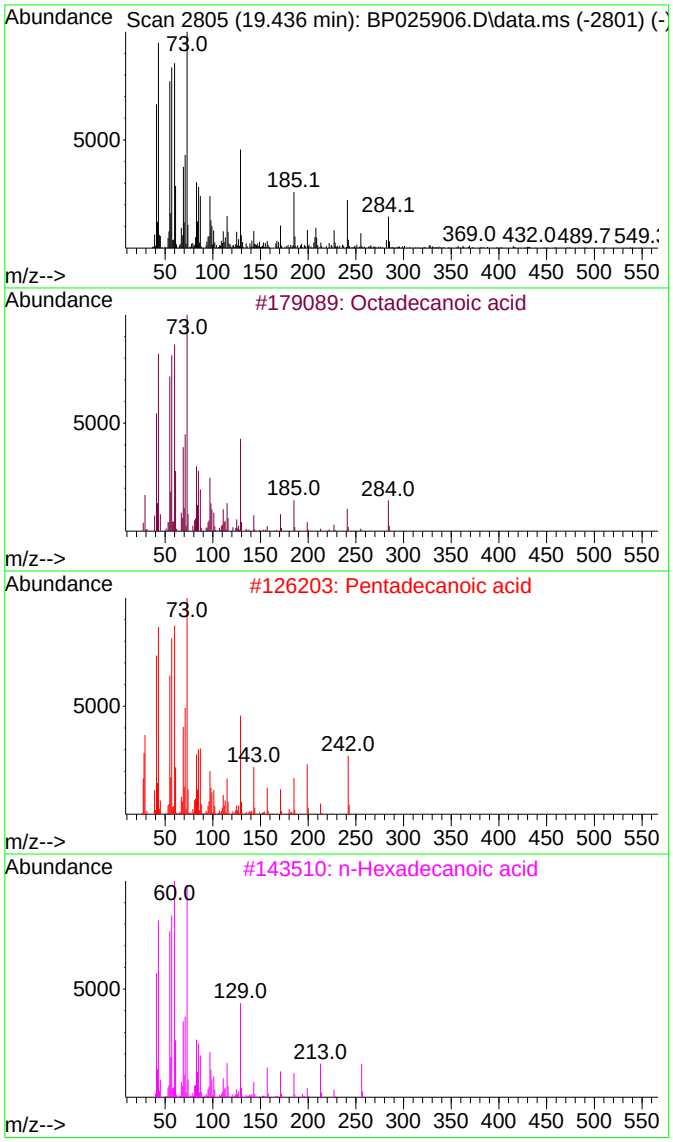
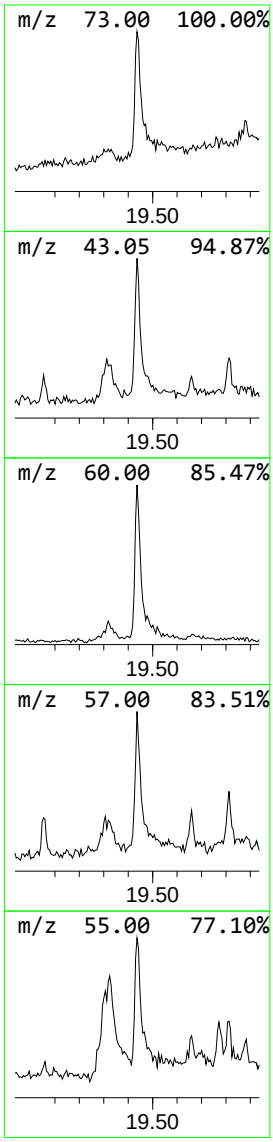
Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.436	2.65 ng	292120	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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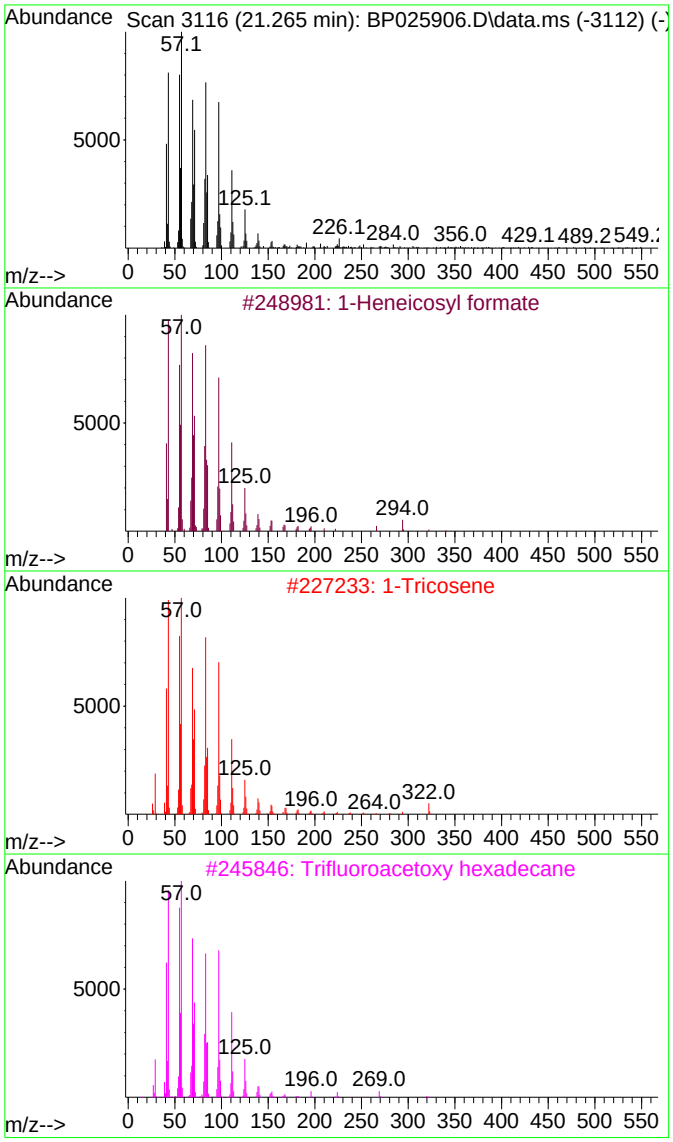
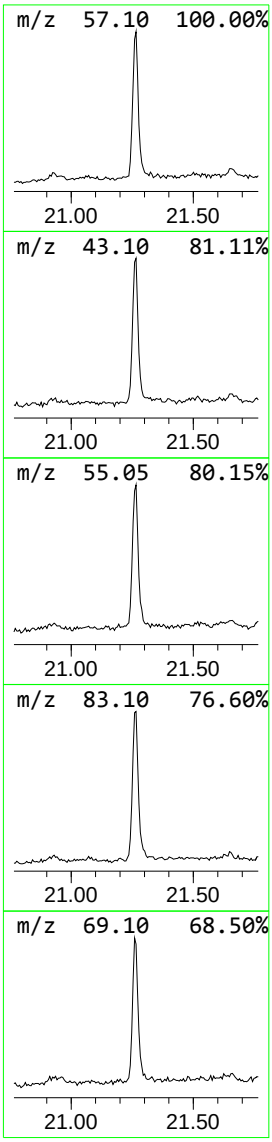
Peak Number 7 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.265	6.36 ng	700357	Chrysene-d12	21.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2	1-Tricosene	322	C23H46	018835-32-0	96
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94





Tentatively Identified Compound (LSC) summary

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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	15.748	4.7	ng	440402	3	14.360	1885040	20.0
Palmitoleic acid	18.036	7.7	ng	847091	4	17.166	2200860	20.0
n-Hexadecanoic ...	18.095	17.3	ng	1905010	4	17.166	2200860	20.0
Octadecanoic acid	19.436	2.6	ng	292120	5	21.613	2202880	20.0
1-Heneicosyl fo...	21.265	6.4	ng	700357	5	21.613	2202880	20.0