LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026280.D
Acq On : 10 Dec 2025 17:52
Operator : RC/JU
Sample : Q3814-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

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: BP026280.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	rBV	454225	618371	9.04%	1.211%
2	5.278	391	398	414	rBV	1929198	2969993	43.43%	5.816%
3	6.837	654	663	676	rBV	1831595	2889027	42.24%	5.658%
4	7.649	794	801	809	rBV	751986	1193466	17.45%	2.337%
5	8.784	986	994	1007	rBV	1100381	1865612	27.28%	3.653%
6	10.413	1264	1271	1280	rBV	1069806	1627001	23.79%	3.186%
7	12.890	1685	1692	1702	rBV	2718723	4264911	62.36%	8.352%
8	14.125	1887	1902	1914	rBV2	67197	265496	3.88%	0.520%
9	14.284	1922	1929	1939	rBV	1528037	2199678	32.16%	4.308%
10	15.678	2160	2166	2172	rVB	315414	482803	7.06%	0.945%
11	15.807	2181	2188	2197	rBV	2624676	3594386	52.56%	7.039%
12	16.501	2302	2306	2318	rVB3	40017	81988	1.20%	0.161%
13	17.101	2402	2408	2420	rBV	1999096	2607551	38.13%	5.106%
14	17.825	2527	2531	2535	rVB	57147	71256	1.04%	0.140%
15	18.054	2560	2570	2594	rBV	2643240	4636427	67.79%	9.079%
16	19.183	2759	2762	2766	rBV	146536	173112	2.53%	0.339%
17	19.260	2771	2775	2782	rVV3	193460	413119	6.04%	0.809%
18	19.389	2789	2797	2808	rBV	3938248	6839250	100.00%	13.393%
19	19.836	2867	2873	2883	rBV	4599221	6486458	94.84%	12.702%
20	20.154	2924	2927	2930	rBV2	116112	137903	2.02%	0.270%
21	20.189	2930	2933	2939	rVB3	157993	198928	2.91%	0.390%
22	21.148	3094	3096	3100	rVB2	227343	228089	3.34%	0.447%
23	21.224	3105	3109	3115	rBV	392350	621472	9.09%	1.217%
24	21.536	3157	3162	3175	rVB	1840992	3110190	45.48%	6.091%
25	24.842	3716	3724	3736	rVB	1335092	3488465	51.01%	6.831%

Sum of corrected areas: 51064952

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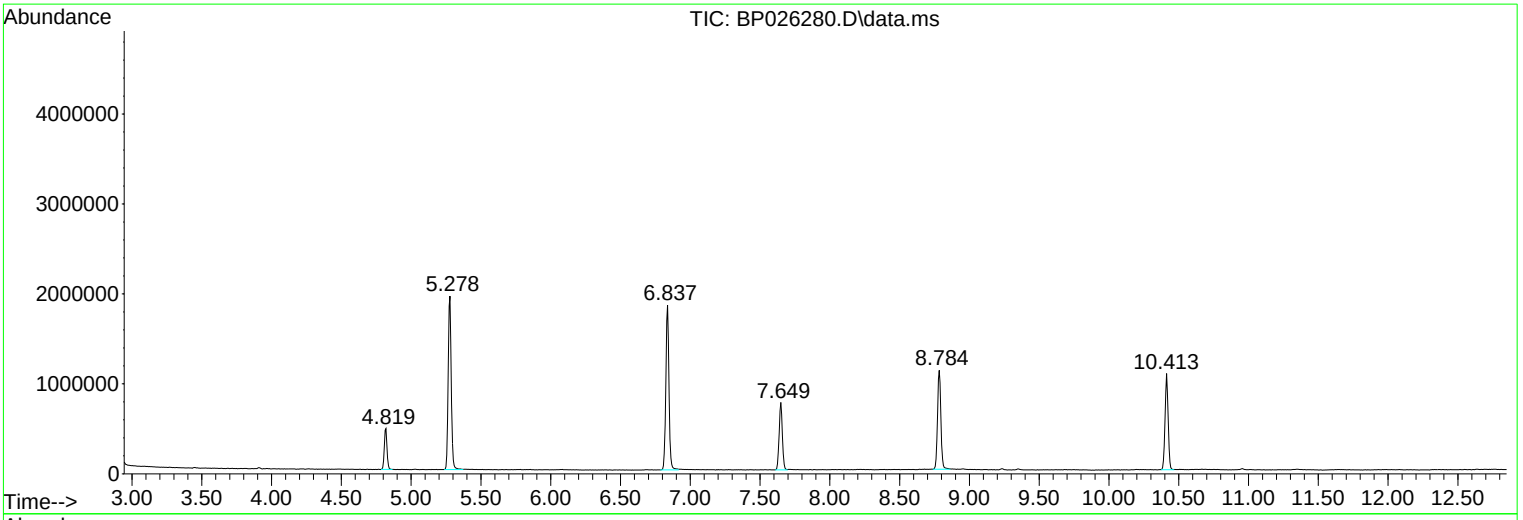
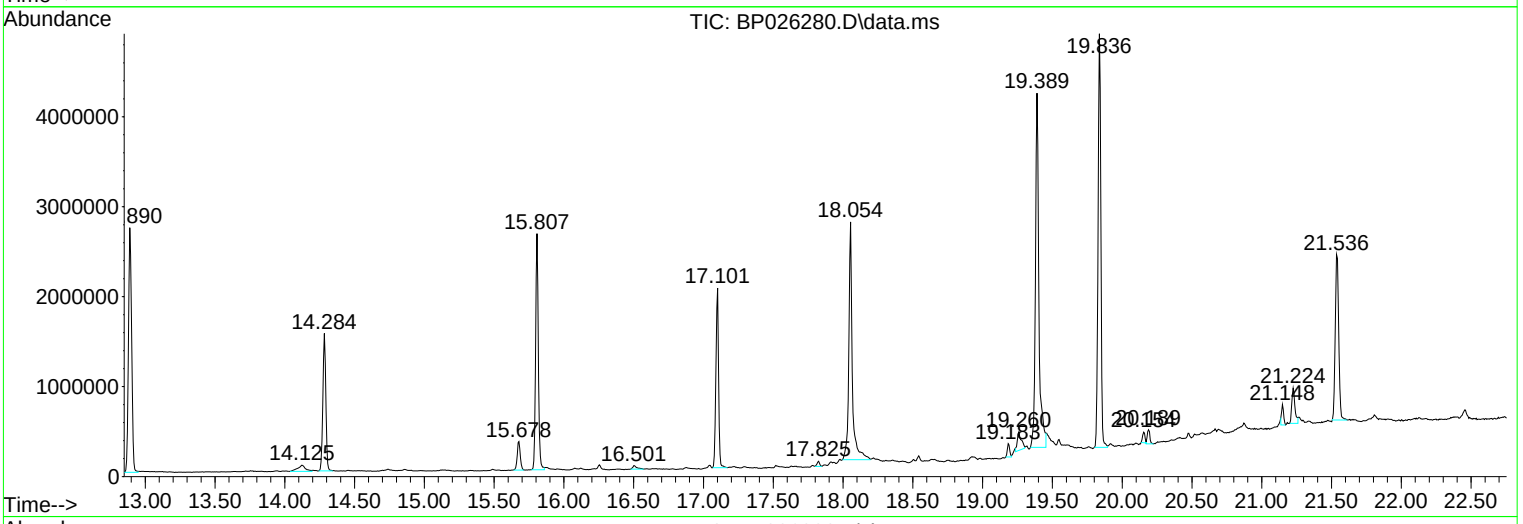
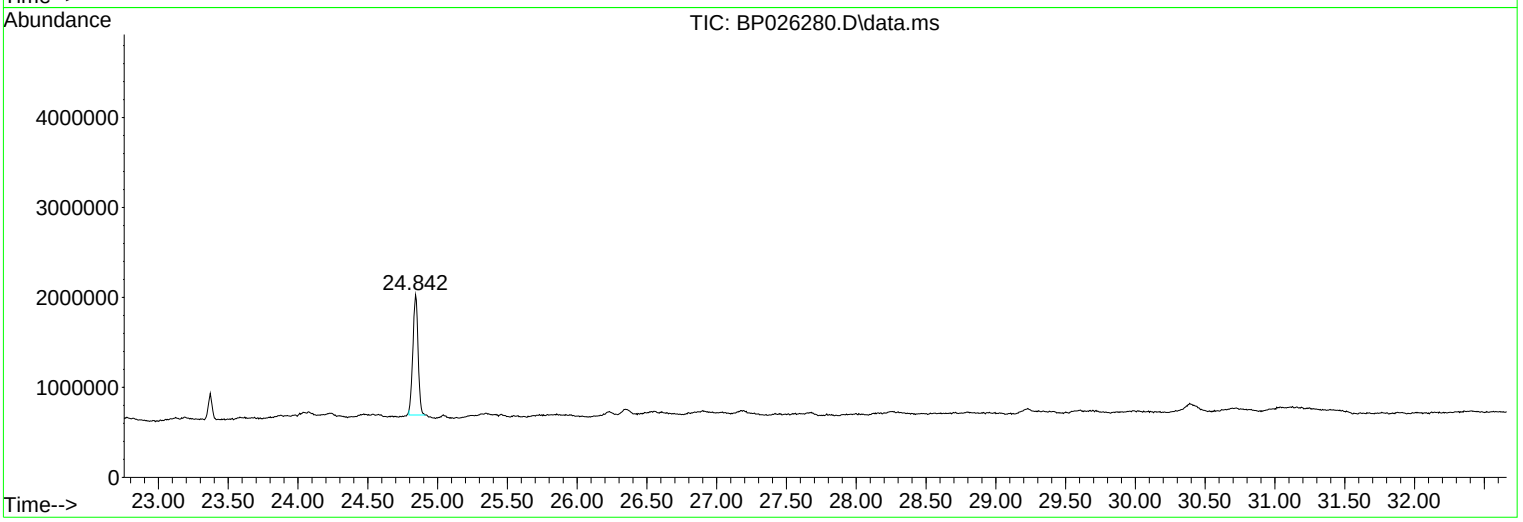
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BP026280.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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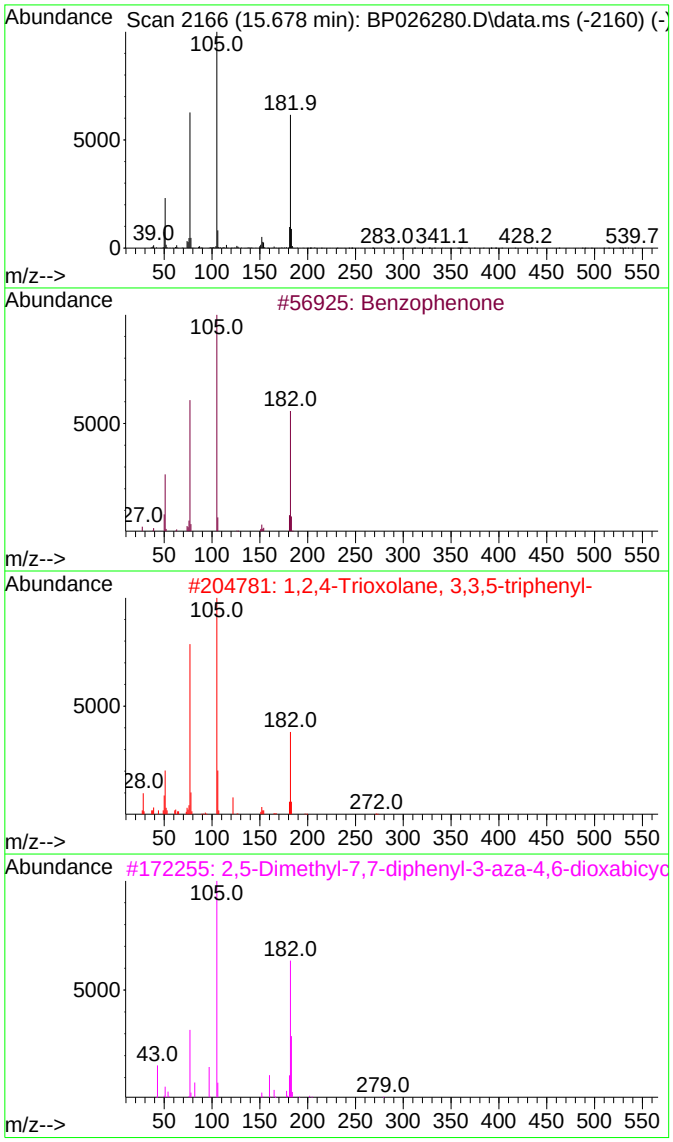
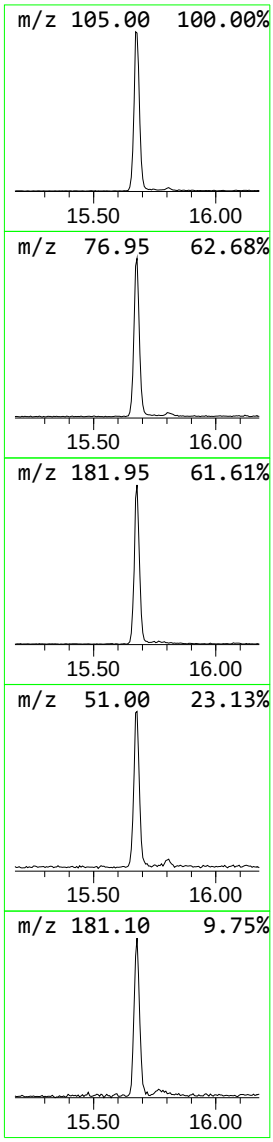
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	4.39 ng	482803	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
3	2,5-Dimethyl-7,7-diphenyl-3-aza-...	279	C18H17NO2	078950-91-1	45
4	Azobenzene	182	C12H10N2	000103-33-3	43
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





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Data File : BP026280.D
Acq On : 10 Dec 2025 17:52
Operator : RC/JU
Sample : Q3814-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

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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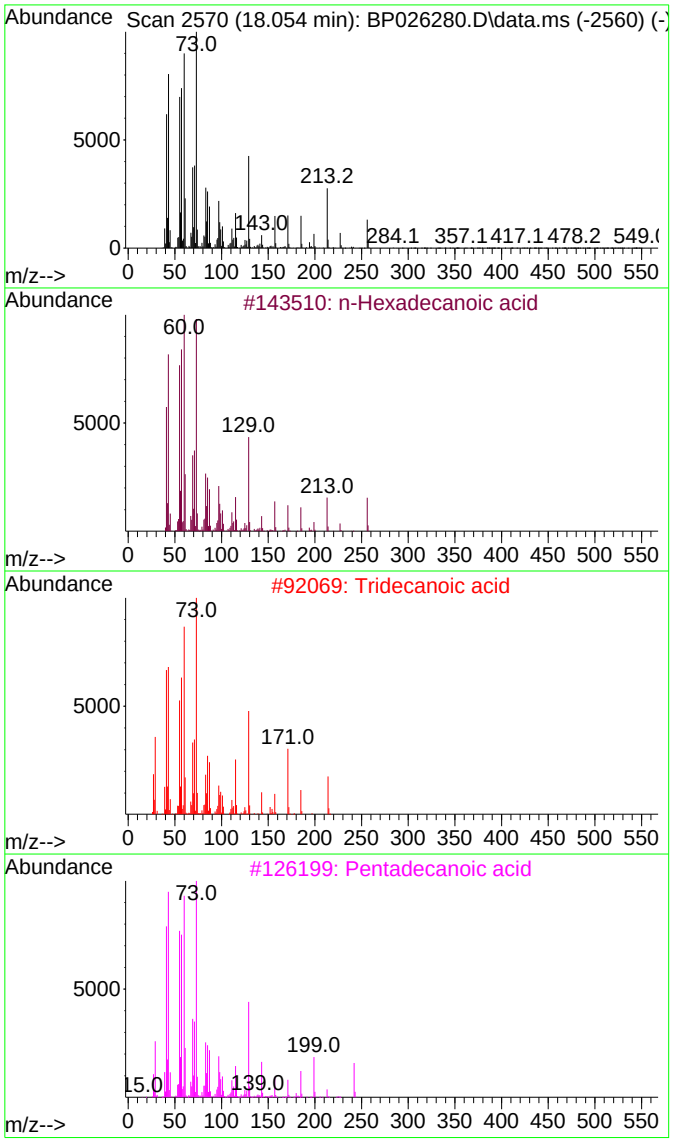
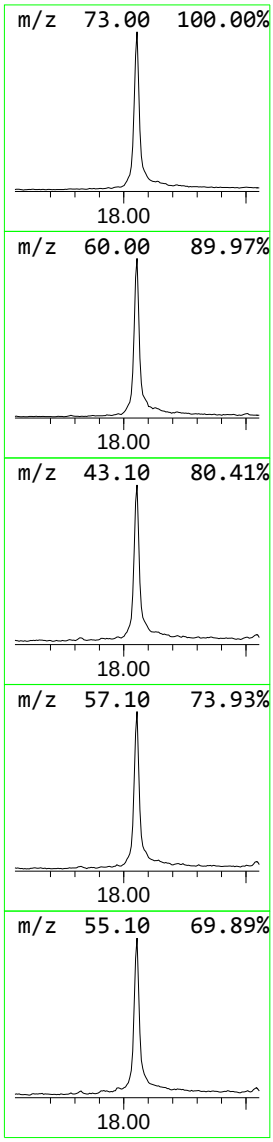
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	35.56 ng	4636430	Phenanthrene-d10	17.101

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	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026280.D
Acq On : 10 Dec 2025 17:52
Operator : RC/JU
Sample : Q3814-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
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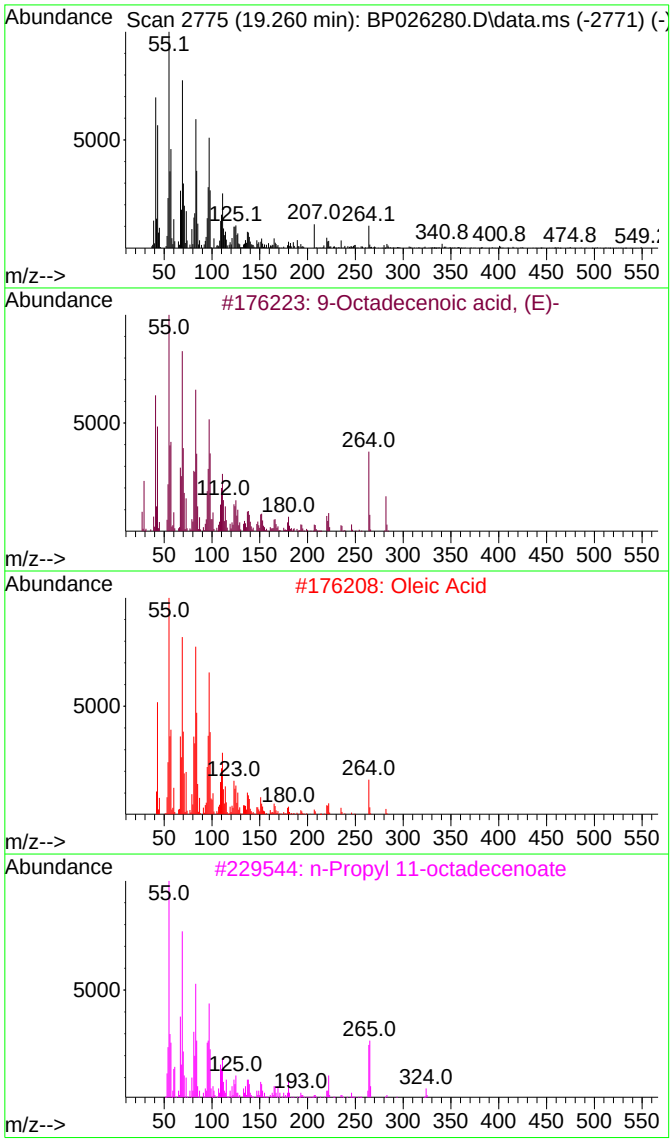
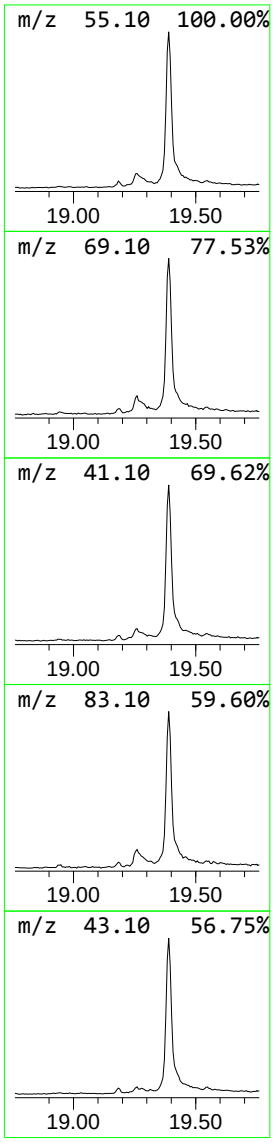
Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.260	3.17 ng	413119	Phenanthrene-d10	17.101

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	91
4	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	83
5	17-Pentatriacontene	491	C35H70	006971-40-0	74





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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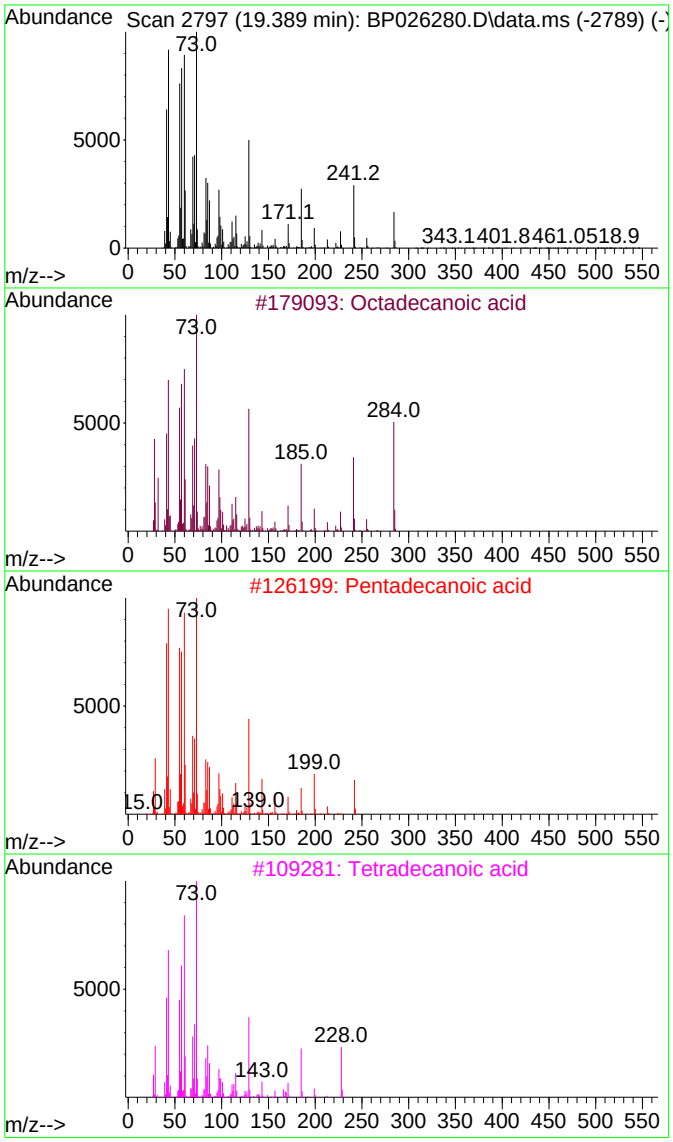
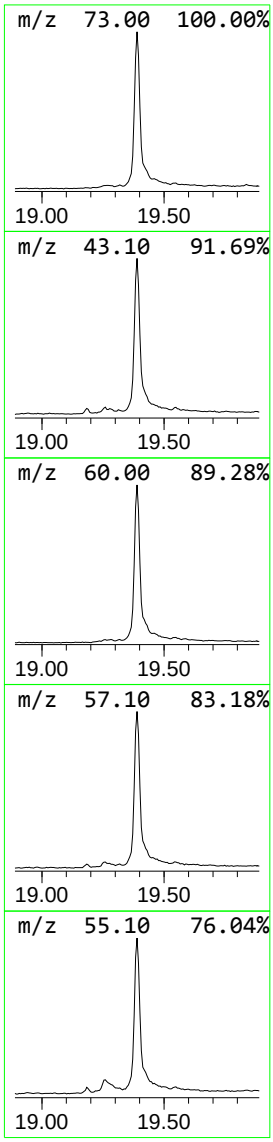
Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	43.98 ng	6839250	Chrysene-d12	21.536

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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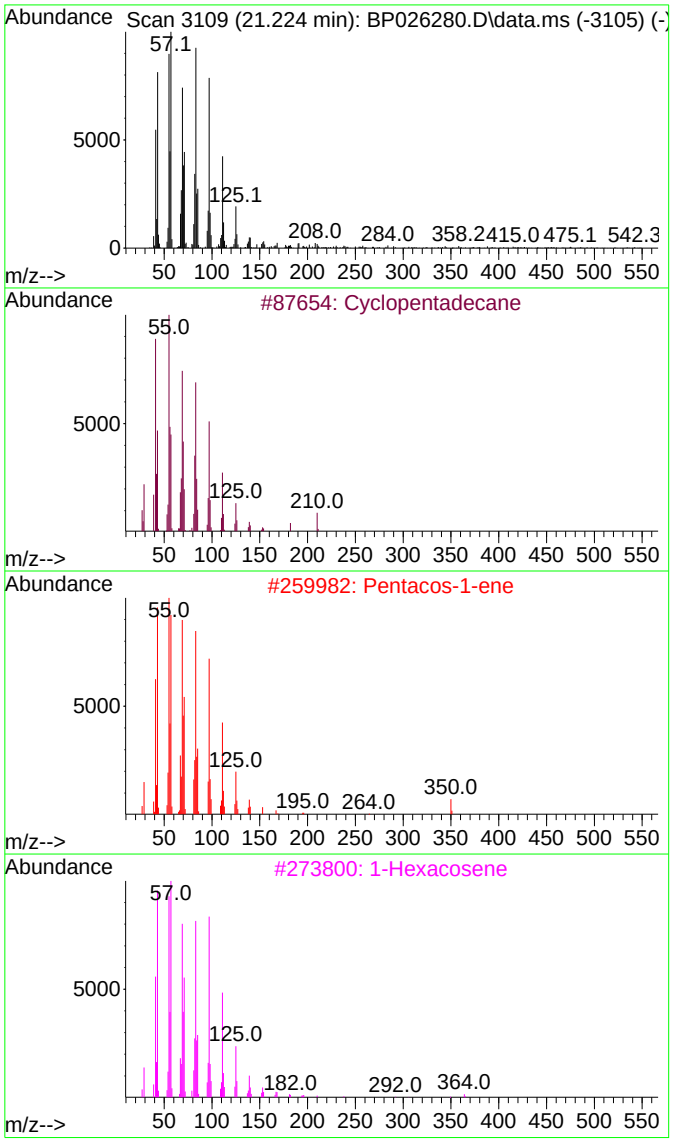
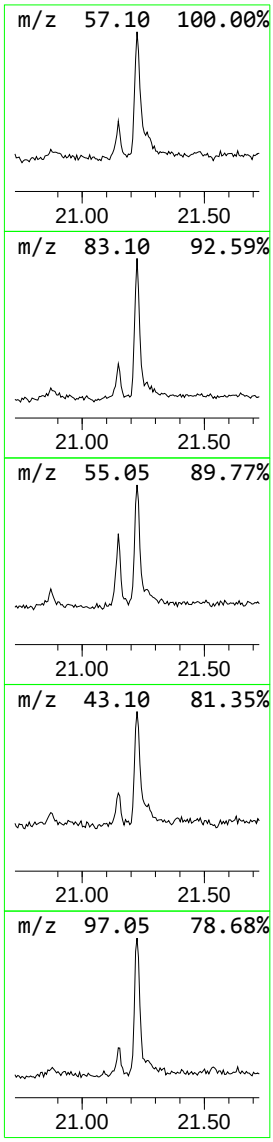
Peak Number 7 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	4.00 ng	621472	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	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	15.678	4.4	ng	482803	3	14.284	2199680	20.0
n-Hexadecanoic ...	18.054	35.6	ng	4636430	4	17.101	2607550	20.0
9-Octadecenoic ...	19.260	3.2	ng	413119	4	17.101	2607550	20.0
Octadecanoic acid	19.389	44.0	ng	6839250	5	21.536	3110190	20.0
Cyclopentadecane	21.224	4.0	ng	621472	5	21.536	3110190	20.0