LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026085.D
Acq On : 06 Nov 2025 20:30
Operator : RC/JU
Sample : Q3537-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-17-PURGE-WATER

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.290	394	400	409	rBV	2234968	3354944	14.26%	4.140%
2	6.849	659	665	674	rBV	1397819	2183830	9.28%	2.695%
3	7.678	798	806	813	rBV	803162	1194993	5.08%	1.475%
4	8.813	992	999	1012	rBV	2881156	4627313	19.66%	5.710%
5	10.448	1267	1277	1285	rBV	1046512	1721247	7.31%	2.124%
6	12.084	1548	1555	1570	rBV	213722	565690	2.40%	0.698%
7	12.931	1692	1699	1710	rVB	7537633	11314890	48.08%	13.961%
8	13.219	1742	1748	1771	rVB	1394945	2035042	8.65%	2.511%
9	14.313	1926	1934	1944	rBV2	1782222	2791572	11.86%	3.445%
10	15.836	2186	2193	2202	rBV	7160680	11194151	47.56%	13.813%
11	16.495	2299	2305	2315	rBV	325985	612761	2.60%	0.756%
12	16.619	2321	2326	2336	rBV	322596	510383	2.17%	0.630%
13	17.124	2404	2412	2420	rVB2	2318981	3648028	15.50%	4.501%
14	18.077	2569	2574	2582	rBV	361265	589620	2.51%	0.728%
15	19.418	2798	2802	2809	rBV2	226713	364500	1.55%	0.450%
16	19.866	2872	2878	2883	rBV	17940998	23534867	100.00%	29.040%
17	19.918	2885	2887	2897	rVB	155182	243916	1.04%	0.301%
18	21.271	3114	3117	3123	rVB2	196031	265371	1.13%	0.327%
19	21.577	3163	3169	3182	rVB	2874182	4881705	20.74%	6.024%
20	24.912	3727	3736	3749	rVB	1943686	5408728	22.98%	6.674%

Sum of corrected areas: 81043551

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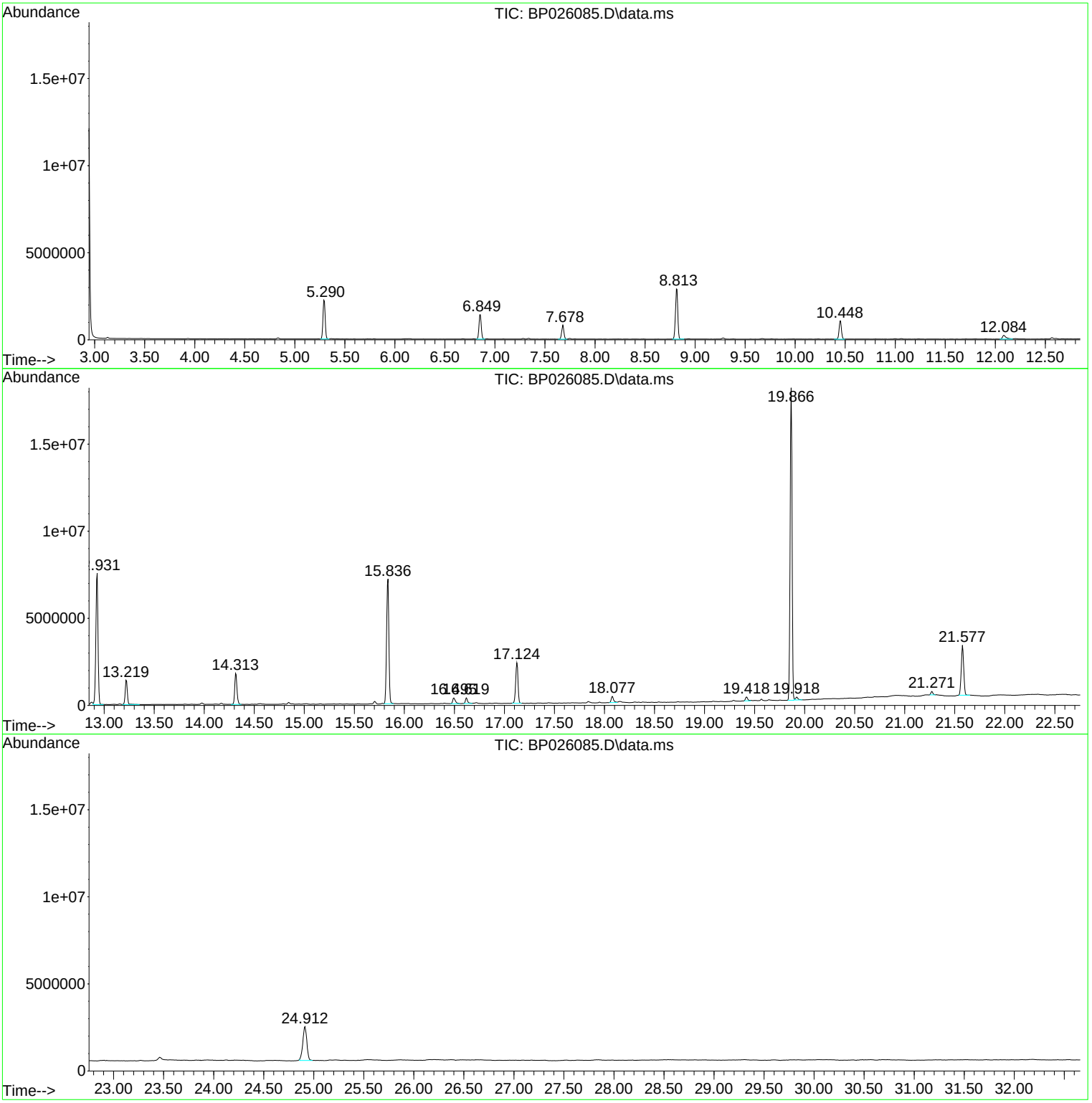
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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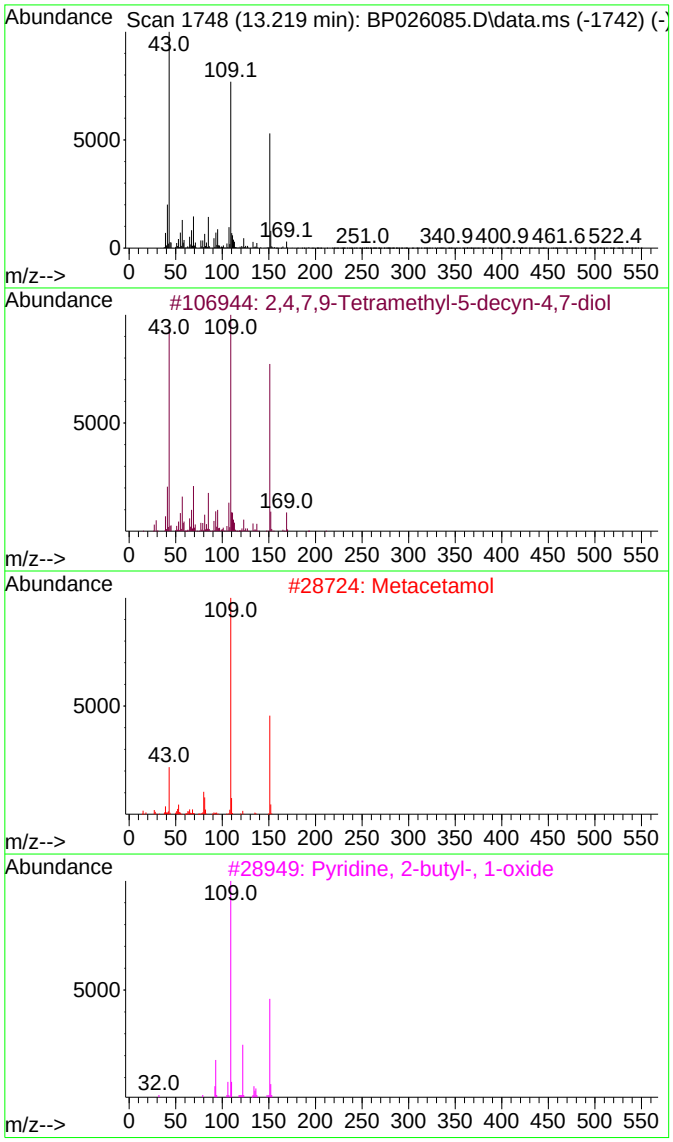
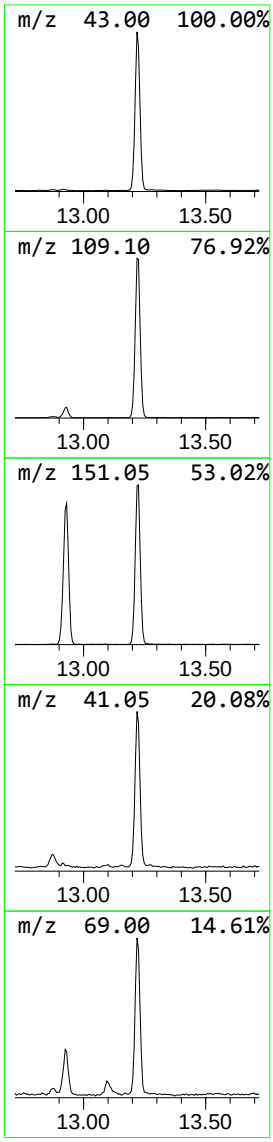
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.219	14.58 ng	2035040	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	43





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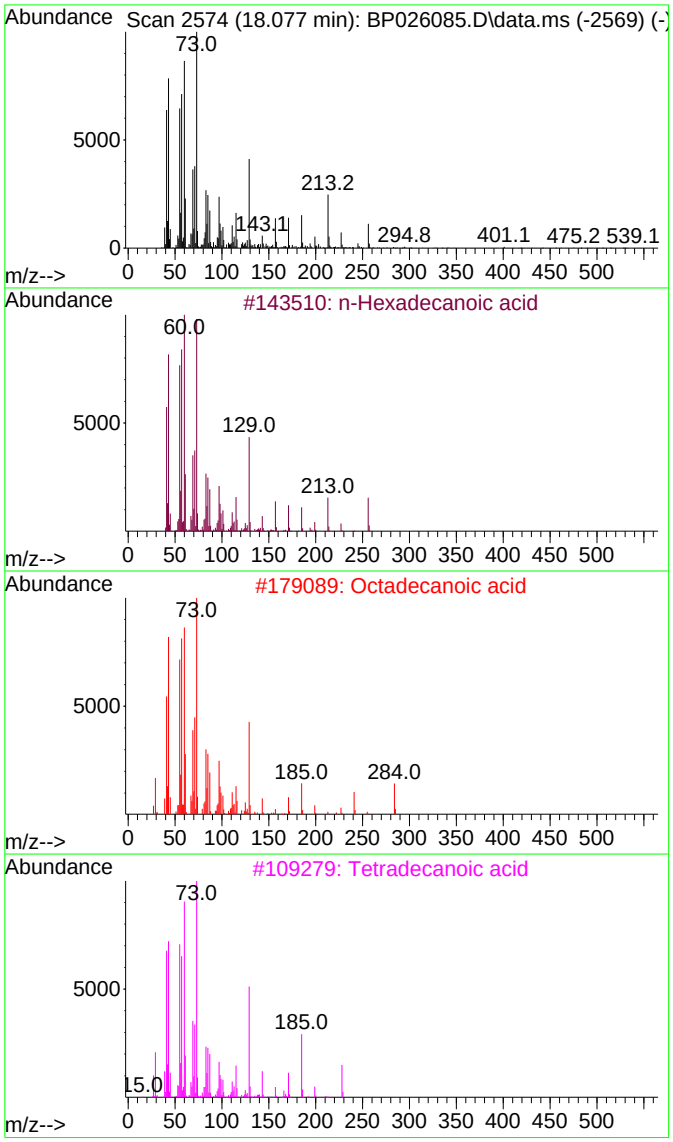
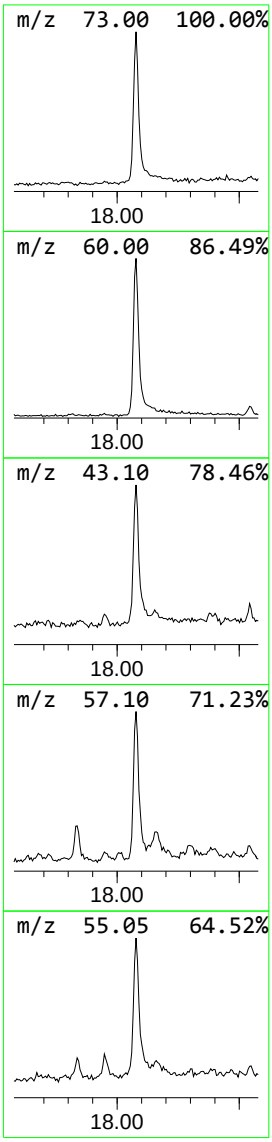
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.077	3.23 ng	589620	Phenanthrene-d10	17.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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
2,4,7,9-Tetrame...	13.219	14.6	ng	2035040	3	14.313	2791570	20.0
n-Hexadecanoic ...	18.077	3.2	ng	589620	4	17.125	3648030	20.0