

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
 Data File : BP026331.D
 Acq On : 15 Dec 2025 18:56
 Operator : RC/JU
 Sample : Q3839-26
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT8

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: BP026331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.813	313	319	330	rBV	284521	403178	3.28%	0.853%
2	5.272	391	397	410	rBV	1161019	1795213	14.61%	3.796%
3	6.837	655	663	681	rBV	546938	994932	8.10%	2.104%
4	7.649	792	801	810	rBV	765230	1297813	10.56%	2.744%
5	8.784	986	994	1012	rBV	1683370	2967260	24.15%	6.274%
6	10.407	1258	1270	1288	rBV	937455	1736209	14.13%	3.671%
7	12.884	1683	1691	1714	rBV	4913661	7294436	59.38%	15.424%
8	14.278	1920	1928	1940	rBV	1432732	2249465	18.31%	4.757%
9	15.660	2157	2163	2171	rBV	118560	185340	1.51%	0.392%
10	15.795	2178	2186	2207	rBV	3662222	6257720	50.94%	13.232%
11	17.083	2398	2405	2414	rBV	1551331	2556870	20.81%	5.407%
12	18.030	2561	2566	2576	rBV	243751	394389	3.21%	0.834%
13	19.372	2790	2794	2802	rBV3	92608	182392	1.48%	0.386%
14	19.536	2818	2822	2826	rVB	125906	149009	1.21%	0.315%
15	19.824	2865	2871	2881	rBV	8654562	12285228	100.00%	25.978%
16	20.624	3004	3007	3014	rBV4	100439	217709	1.77%	0.460%
17	21.213	3103	3107	3114	rBV	135929	209717	1.71%	0.443%
18	21.530	3155	3161	3172	rBV2	1756610	2985306	24.30%	6.313%
19	24.830	3713	3722	3733	rVB	1110308	3129177	25.47%	6.617%

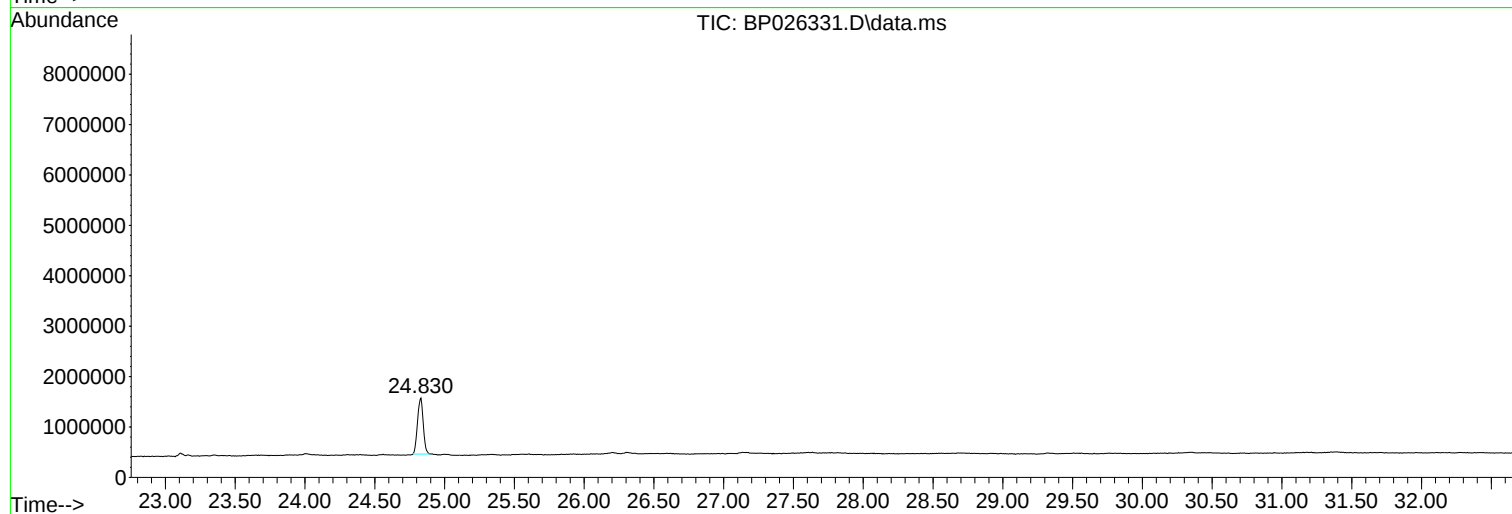
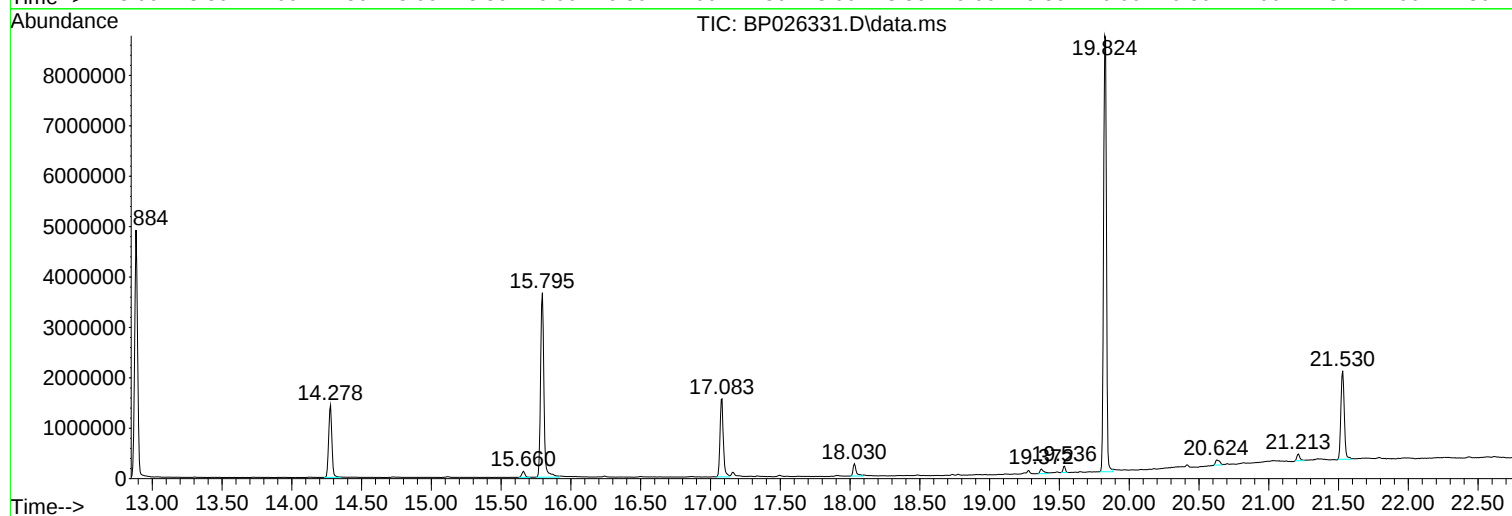
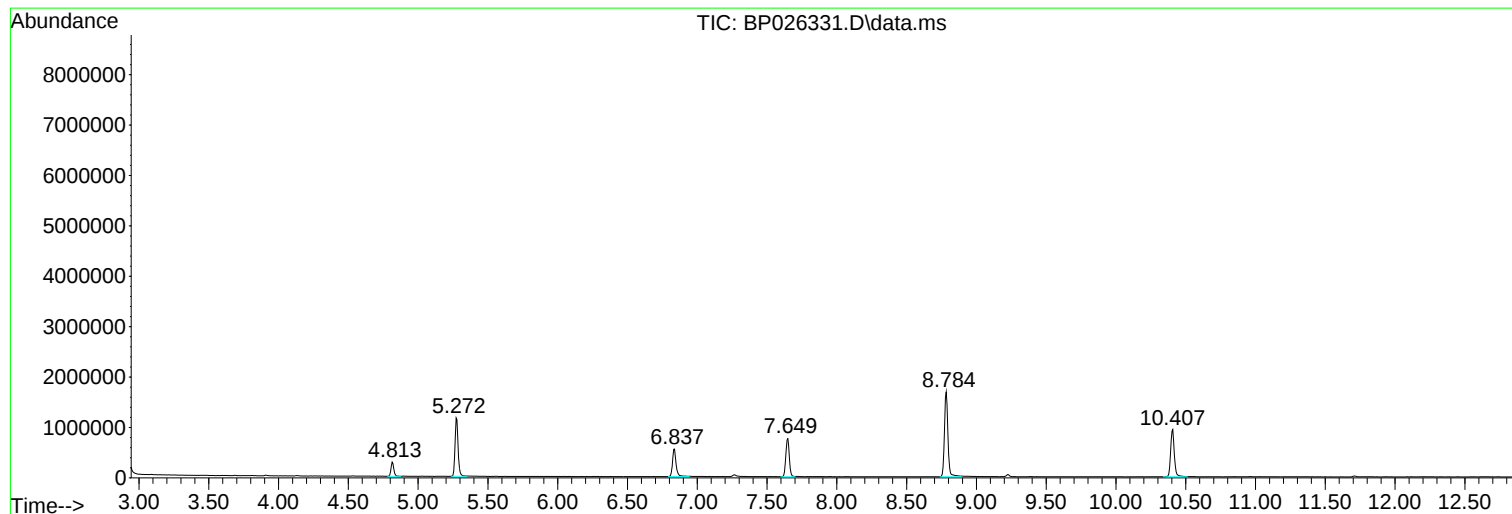
Sum of corrected areas: 47291363

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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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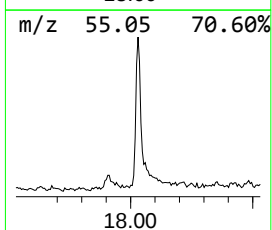
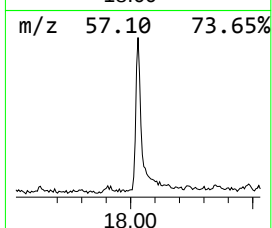
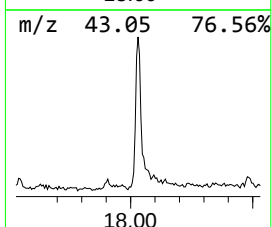
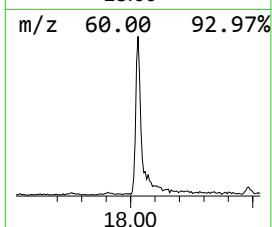
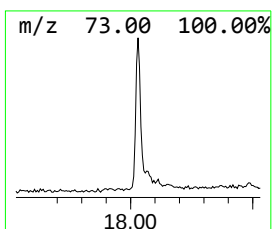
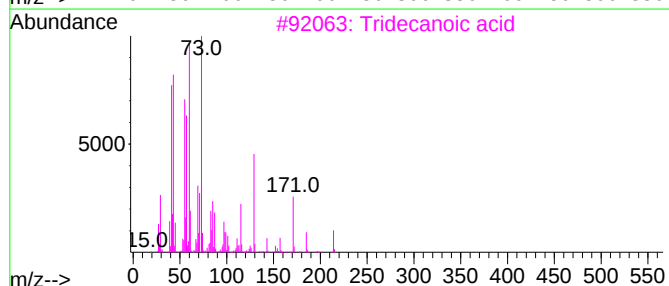
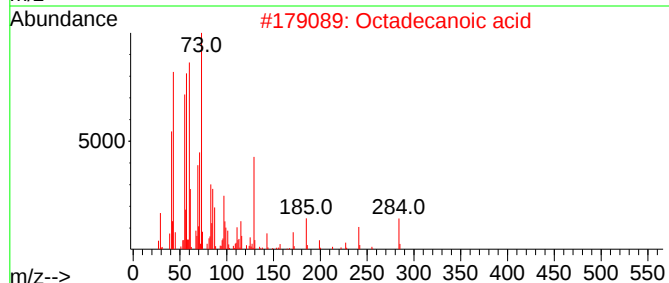
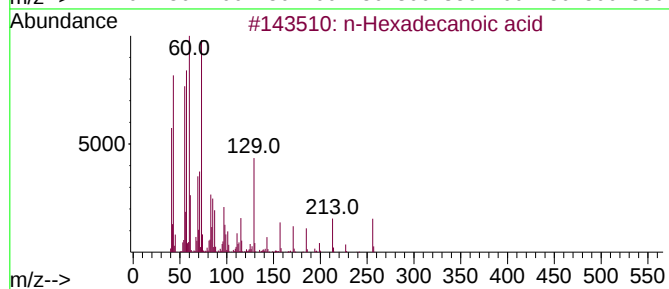
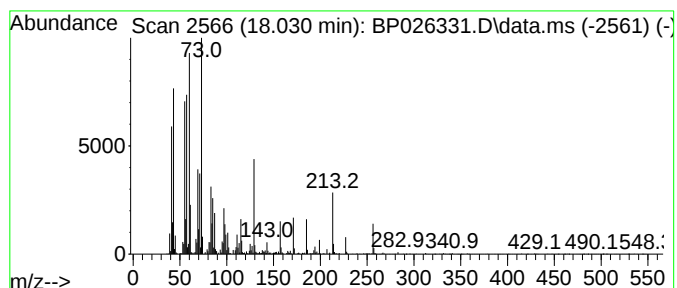
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	3.08 ng	394389	Phenanthrene-d10	17.083

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			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.030	3.1	ng	394389	4	17.083	2556870	20.0