

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
 Data File : BP026291.D
 Acq On : 11 Dec 2025 13:45
 Operator : RC/JU
 Sample : PB170902BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170902BL

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: BP026291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.820	314	320	333	rVB	898905	1254852	9.02%	2.132%
2	5.278	391	398	413	rBV	3740392	5584117	40.16%	9.486%
3	6.837	655	663	686	rBV	3270900	5362693	38.56%	9.110%
4	7.649	794	801	810	rBV	750760	1159031	8.33%	1.969%
5	8.790	987	995	1007	rBV	1974123	3481500	25.04%	5.914%
6	10.413	1262	1271	1288	rBV	818416	1544357	11.11%	2.624%
7	12.890	1683	1692	1706	rBV	5490962	8274102	59.50%	14.056%
8	14.284	1921	1929	1941	rBV	1362650	2020668	14.53%	3.433%
9	15.801	2179	2187	2202	rBV	3872099	6627210	47.66%	11.259%
10	17.090	2399	2406	2421	rBV2	1381042	2437567	17.53%	4.141%
11	18.042	2563	2568	2585	rBV4	91567	255207	1.84%	0.434%
12	19.836	2867	2873	2887	rBV	11299228	13905932	100.00%	23.624%
13	20.572	2994	2998	3002	rBV	130903	215621	1.55%	0.366%
14	20.619	3002	3006	3011	rVV	353080	455030	3.27%	0.773%
15	21.536	3156	3162	3169	rBV2	1580225	2998409	21.56%	5.094%
16	24.836	3715	3723	3740	rVB	1209792	3287716	23.64%	5.585%

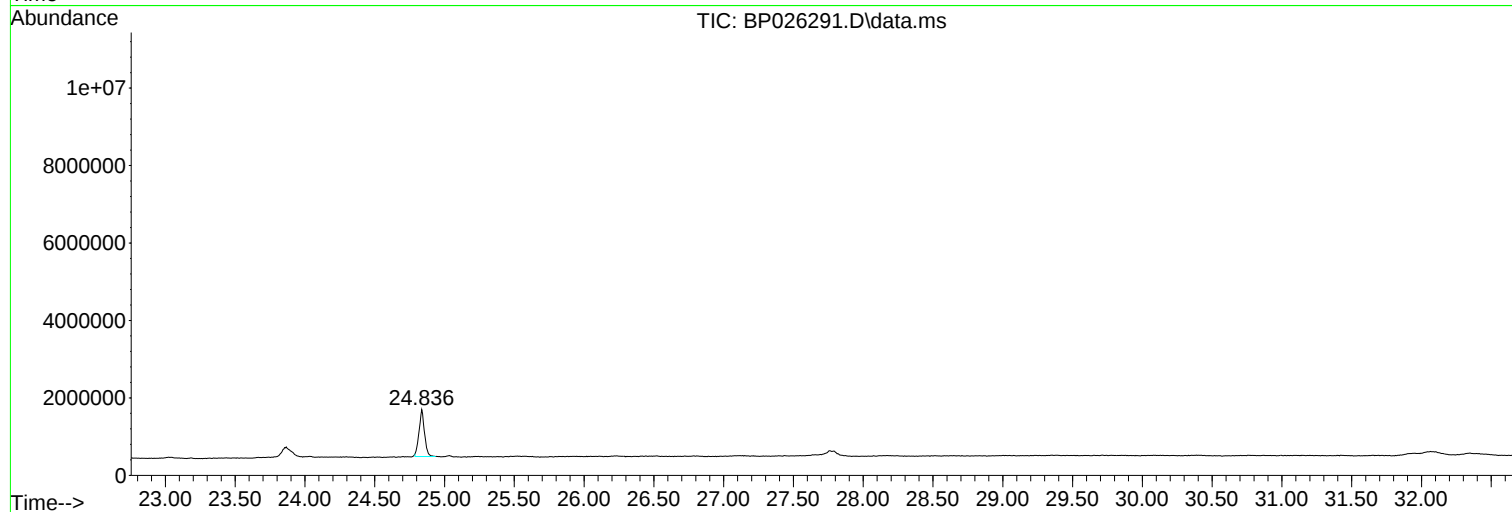
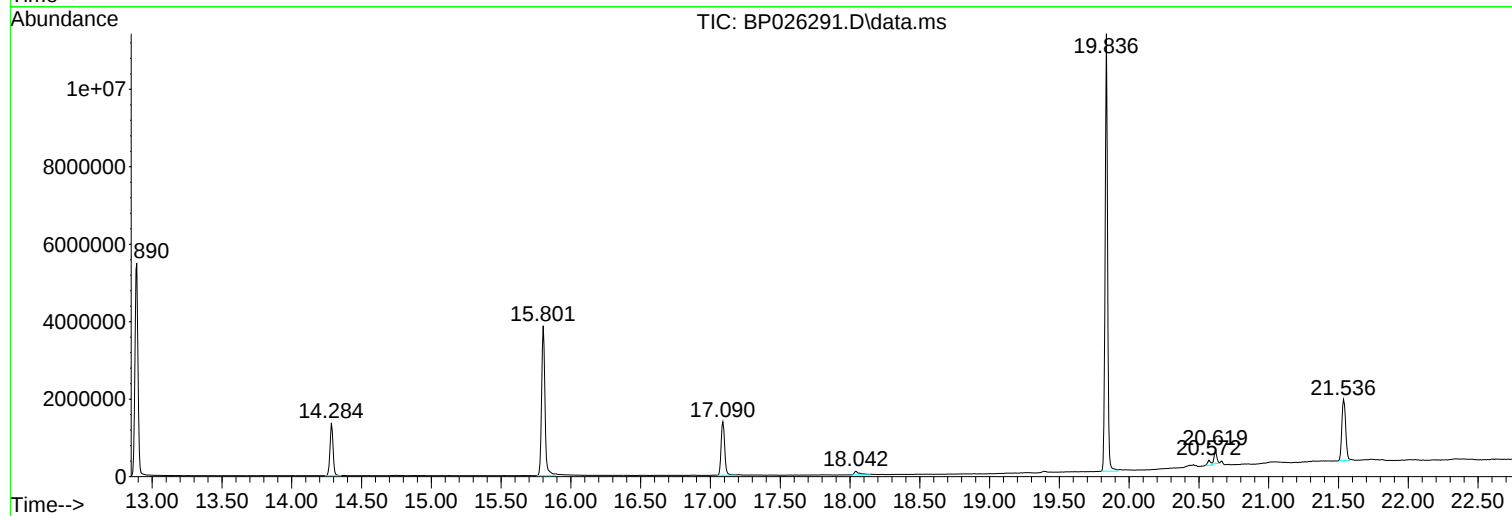
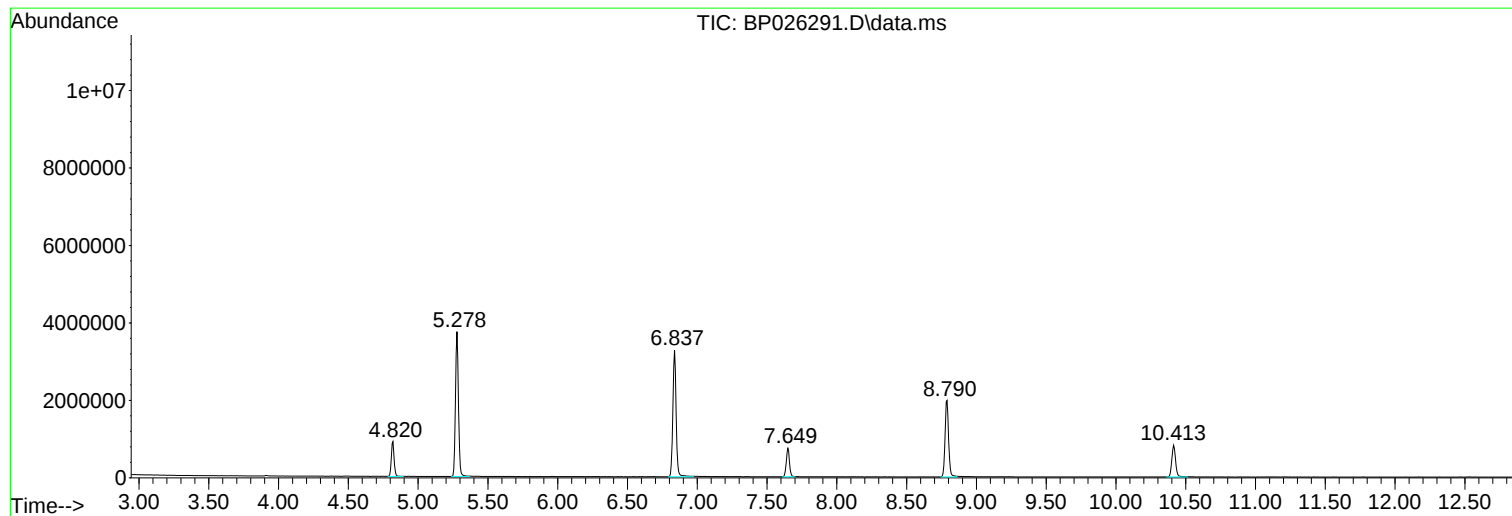
Sum of corrected areas: 58864012

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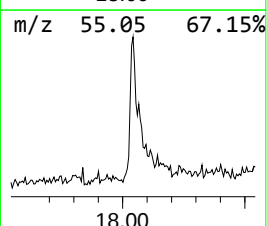
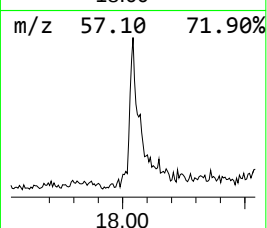
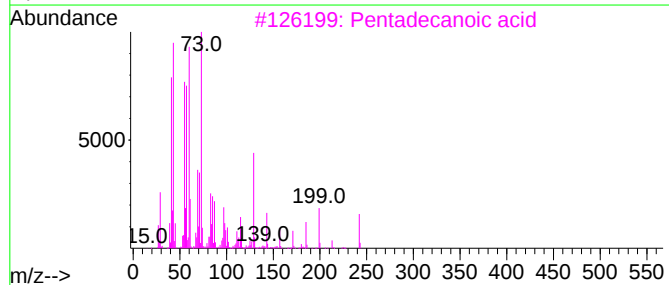
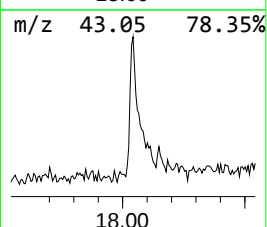
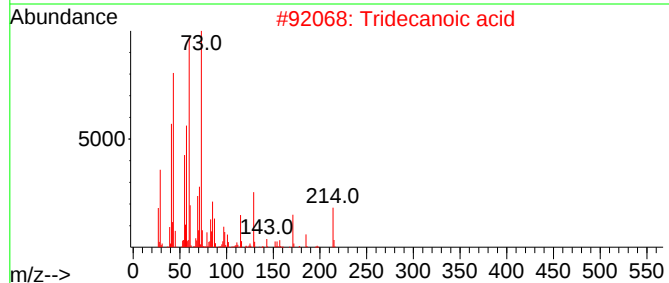
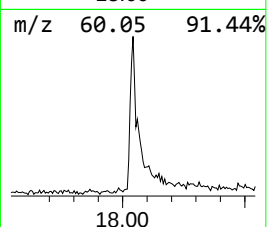
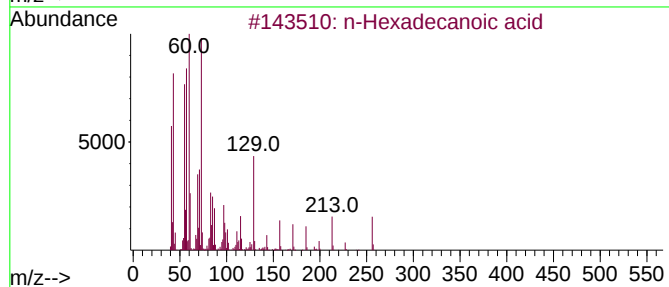
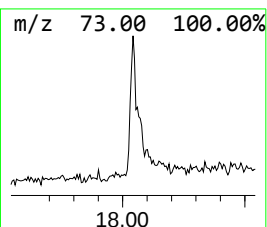
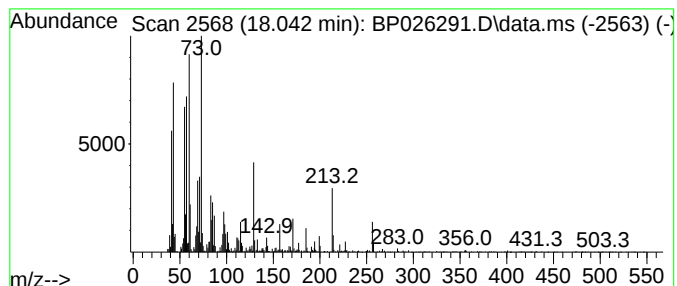
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	2.09 ng	255207	Phenanthrene-d10	17.090

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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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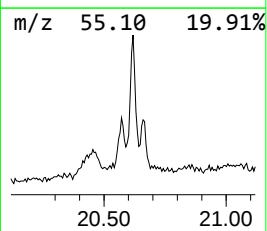
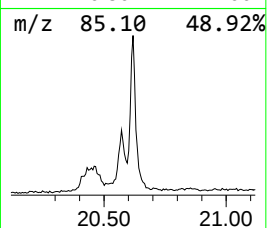
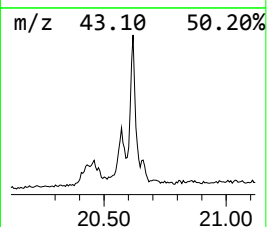
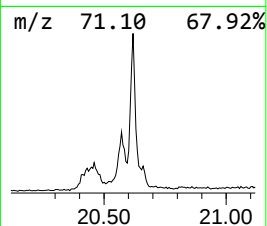
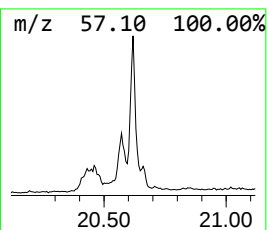
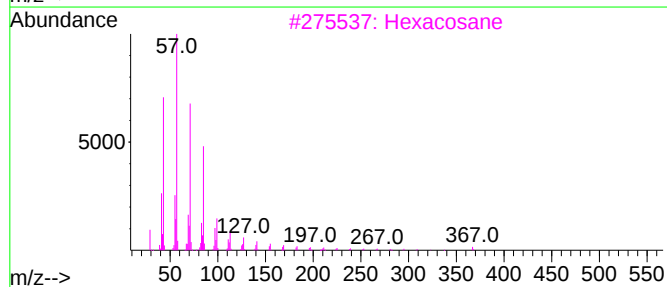
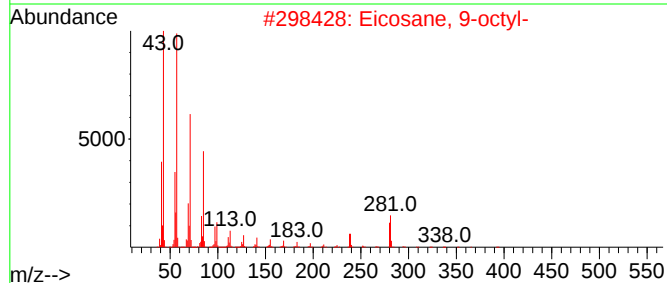
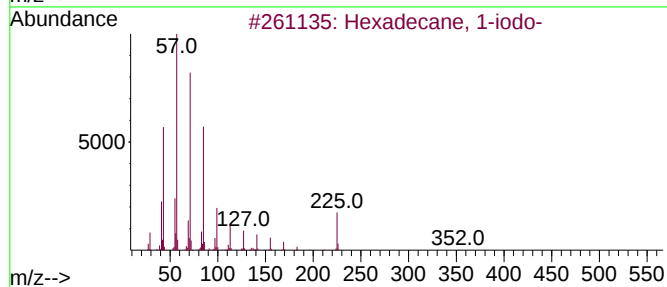
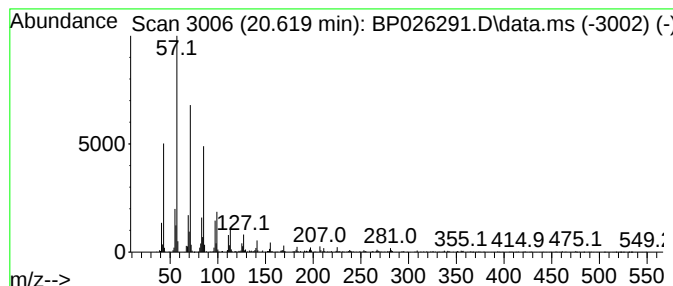
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Peak Number 3 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.619	3.04 ng	455030	Chrysene-d12	21.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.042	2.1	ng	255207	4	17.090	2437570	20.0
Hexadecane, 1-i...	20.619	3.0	ng	455030	5	21.536	2998410	20.0