

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
 Data File : BP025951.D
 Acq On : 07 Oct 2025 20:43
 Operator : RC/JU
 Sample : Q3296-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-10062025

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: BP025951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.008	7	12	27	rVB	263547	414268	14.41%	1.788%
2	5.378	409	415	434	rBV	406960	809475	28.15%	3.493%
3	6.955	676	683	700	rBV	289624	747418	25.99%	3.225%
4	7.737	807	816	830	rBV	833693	1362480	47.38%	5.879%
5	8.890	1006	1012	1031	rBV	236148	529163	18.40%	2.283%
6	10.501	1275	1286	1302	rBV	978152	1981668	68.91%	8.551%
7	12.872	1685	1689	1694	rVB3	28262	44786	1.56%	0.193%
8	12.960	1698	1704	1716	rBV	659476	1273739	44.29%	5.497%
9	13.166	1736	1739	1746	rVB3	31222	47412	1.65%	0.205%
10	13.825	1846	1851	1855	rBV2	41796	68621	2.39%	0.296%
11	13.866	1855	1858	1863	rVB6	20178	32927	1.15%	0.142%
12	14.084	1890	1895	1898	rBV	26197	46039	1.60%	0.199%
13	14.184	1908	1912	1917	rVB7	19675	36885	1.28%	0.159%
14	14.248	1918	1923	1930	rBV2	49615	84942	2.95%	0.367%
15	14.354	1934	1941	1950	rBV	1502666	2641824	91.87%	11.400%
16	14.878	2028	2030	2038	rVB3	33783	47013	1.63%	0.203%
17	15.213	2083	2087	2092	rBV	77585	92451	3.22%	0.399%
18	15.625	2153	2157	2166	rVB	71339	122162	4.25%	0.527%
19	15.736	2171	2176	2182	rBV	80490	139094	4.84%	0.600%
20	15.884	2195	2201	2215	rVB	462500	874312	30.40%	3.773%
21	16.101	2233	2238	2239	rBV	101932	139710	4.86%	0.603%
22	16.119	2239	2241	2247	rVB2	123466	183914	6.40%	0.794%
23	16.907	2372	2375	2379	rVV	118584	129779	4.51%	0.560%
24	16.960	2380	2384	2392	rVB2	110151	210157	7.31%	0.907%
25	17.160	2412	2418	2422	rBV	2036235	2875608	100.00%	12.409%
26	17.201	2422	2425	2430	rVB	241737	355097	12.35%	1.532%
27	17.295	2438	2441	2446	rVB	55231	81479	2.83%	0.352%
28	17.589	2488	2491	2496	rVB3	45780	76906	2.67%	0.332%
29	17.666	2501	2504	2512	rVB	135330	173674	6.04%	0.749%
30	18.083	2571	2575	2588	rVB4	194745	426264	14.82%	1.839%
31	18.377	2622	2625	2631	rVB	110002	150000	5.22%	0.647%
32	19.036	2734	2737	2740	rBV2	85920	95117	3.31%	0.410%
33	19.283	2774	2779	2783	rBV	521998	728141	25.32%	3.142%
34	19.654	2837	2842	2847	rVB	462125	707043	24.59%	3.051%
35	19.872	2874	2879	2886	rVB	1117320	1499771	52.15%	6.472%
36	21.589	3166	3171	3177	rBV	1429979	2131012	74.11%	9.196%

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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

37	24.942	3736	3741	3750	rVB2	682532	1813262	63.06%	7.825%
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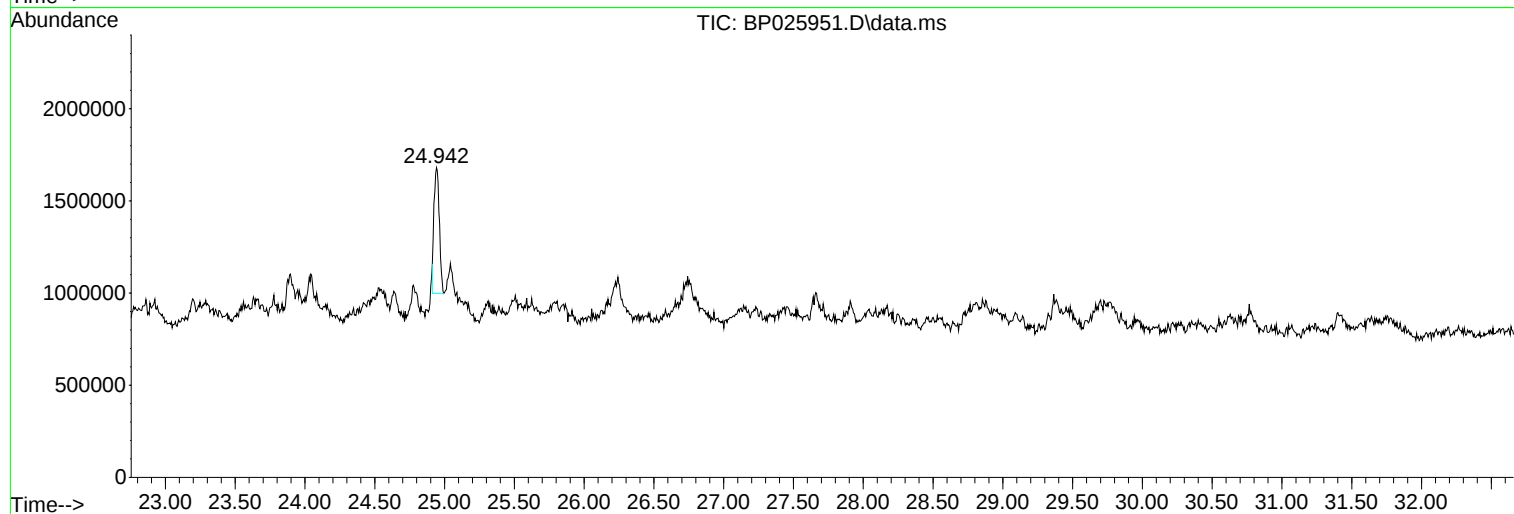
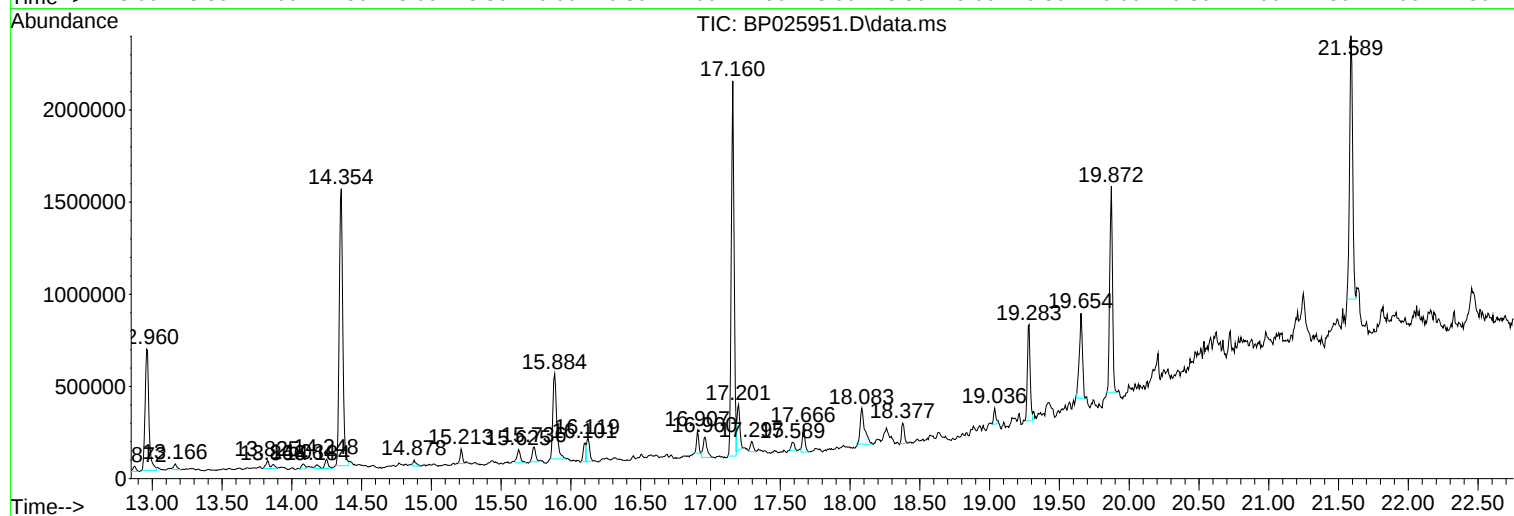
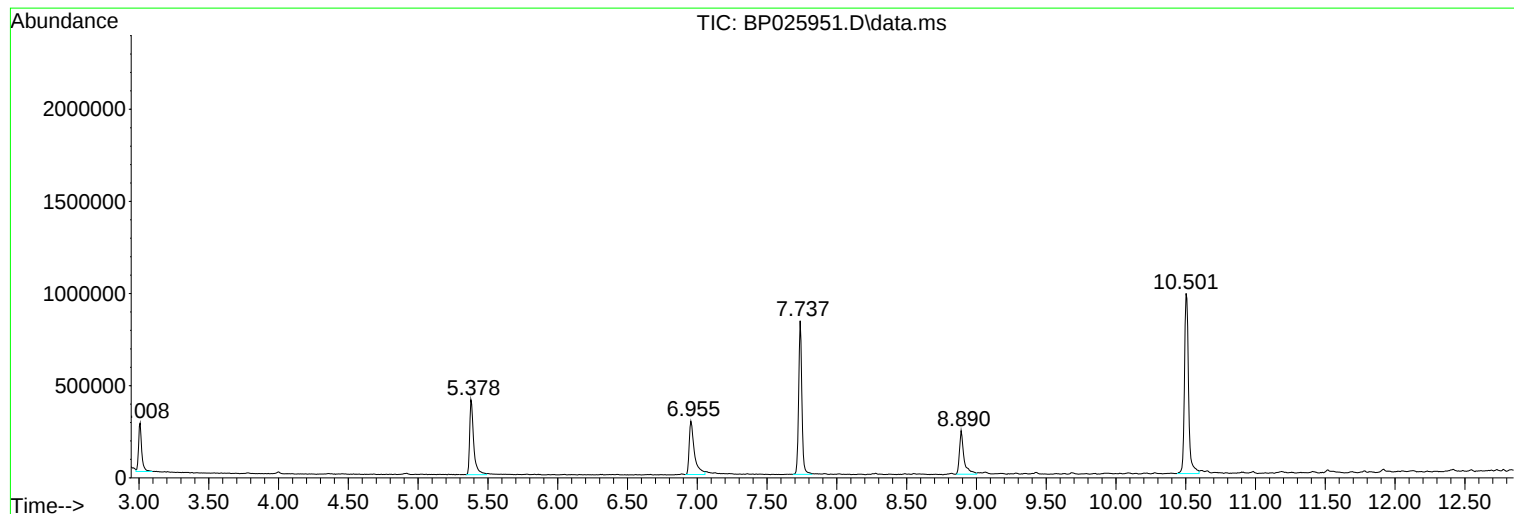
Sum of corrected areas: 23173613

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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
TIC Integration Parameters: LSCINT.P



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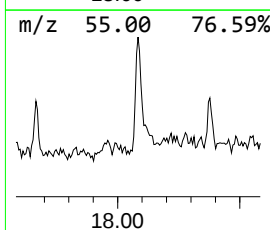
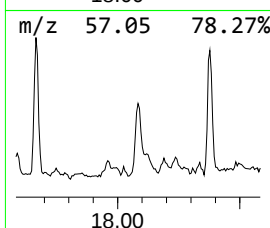
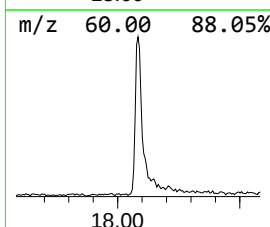
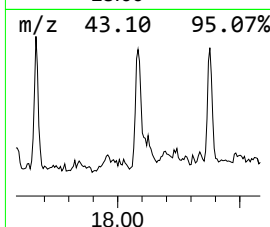
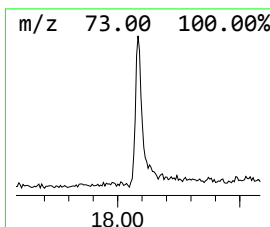
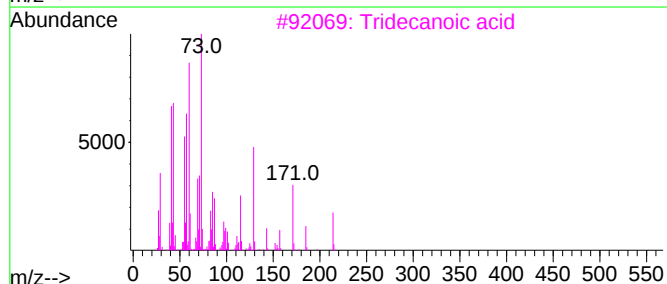
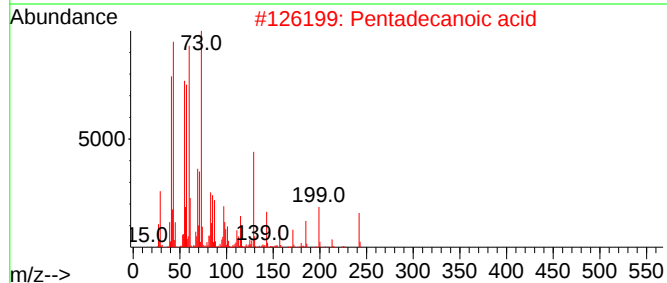
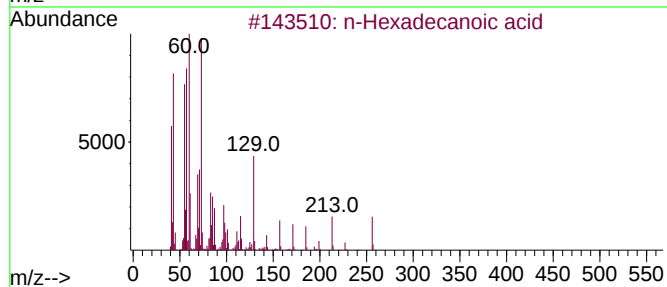
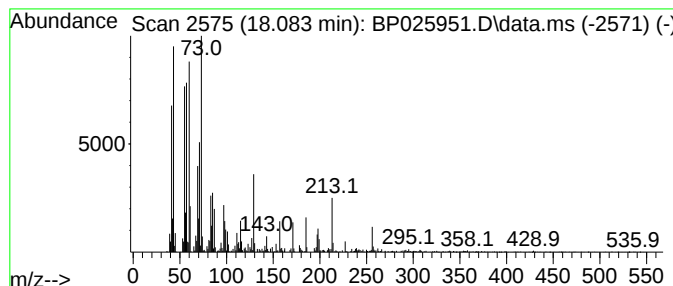
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.083	2.96 ng	426264	Phenanthrene-d10	17.160

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.083	3.0	ng	426264	4	17.160	2875610	20.0