

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144123.D
 Acq On : 29 Oct 2025 12:30
 Operator : RC/JU
 Sample : PB170259BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170259BL

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_F\Methods\8270-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	492	499	507	rBV	19491	33305	1.19%	0.191%
2	5.504	557	563	583	rBV	1638438	2275329	81.36%	13.050%
3	6.504	727	733	753	rBV	1560882	2301950	82.32%	13.203%
4	6.875	791	796	804	rBV	369471	459886	16.45%	2.638%
5	7.439	886	892	897	rBV	1076506	1463199	52.32%	8.392%
6	8.157	1009	1014	1027	rBV	453392	587939	21.02%	3.372%
7	9.233	1191	1197	1218	rBV	2090769	2796466	100.00%	16.039%
8	9.916	1307	1313	1324	rBV	546218	692277	24.76%	3.971%
9	10.710	1442	1448	1470	rBV	1444542	1988733	71.12%	11.406%
10	11.404	1561	1566	1575	rBV	563097	725629	25.95%	4.162%
11	12.998	1830	1837	1842	rBV	2046368	2792151	99.85%	16.014%
12	14.051	2011	2016	2024	rBV	375500	488764	17.48%	2.803%
13	15.533	2262	2268	2283	rVB	339363	584434	20.90%	3.352%
14	15.992	2341	2346	2353	rVB	28467	48698	1.74%	0.279%
15	16.509	2427	2434	2444	rBV	31770	69959	2.50%	0.401%
16	17.115	2531	2537	2545	rVB2	23066	49691	1.78%	0.285%
17	17.833	2653	2659	2669	rVB3	17160	46881	1.68%	0.269%
18	18.686	2798	2804	2814	rVB7	10597	30178	1.08%	0.173%

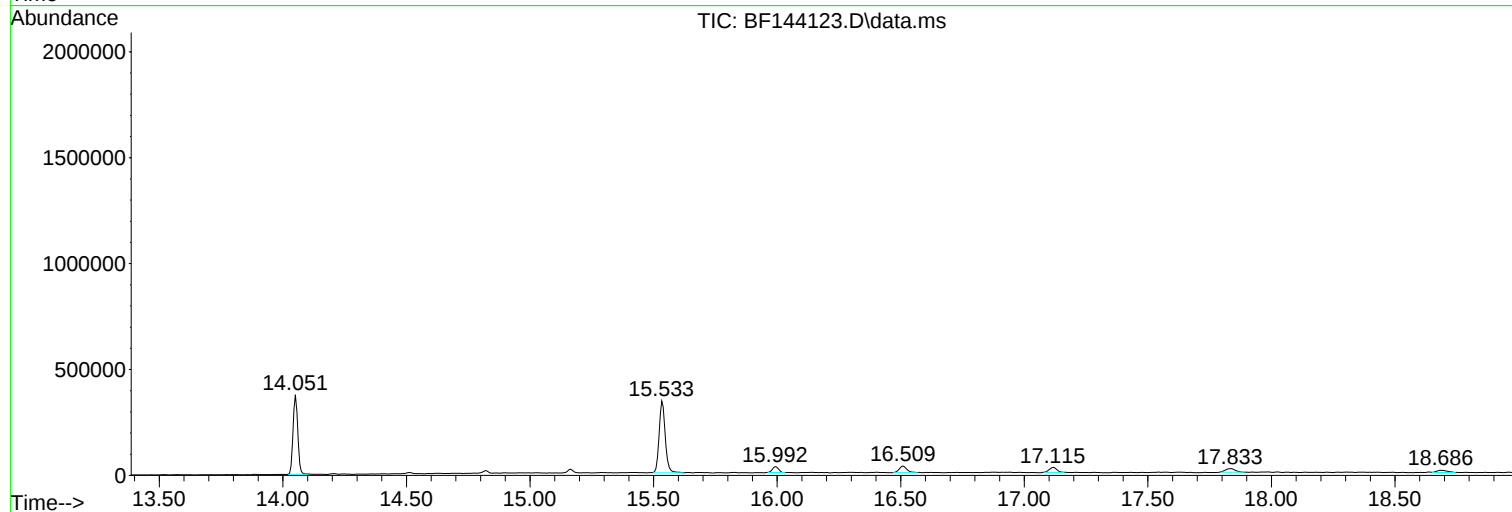
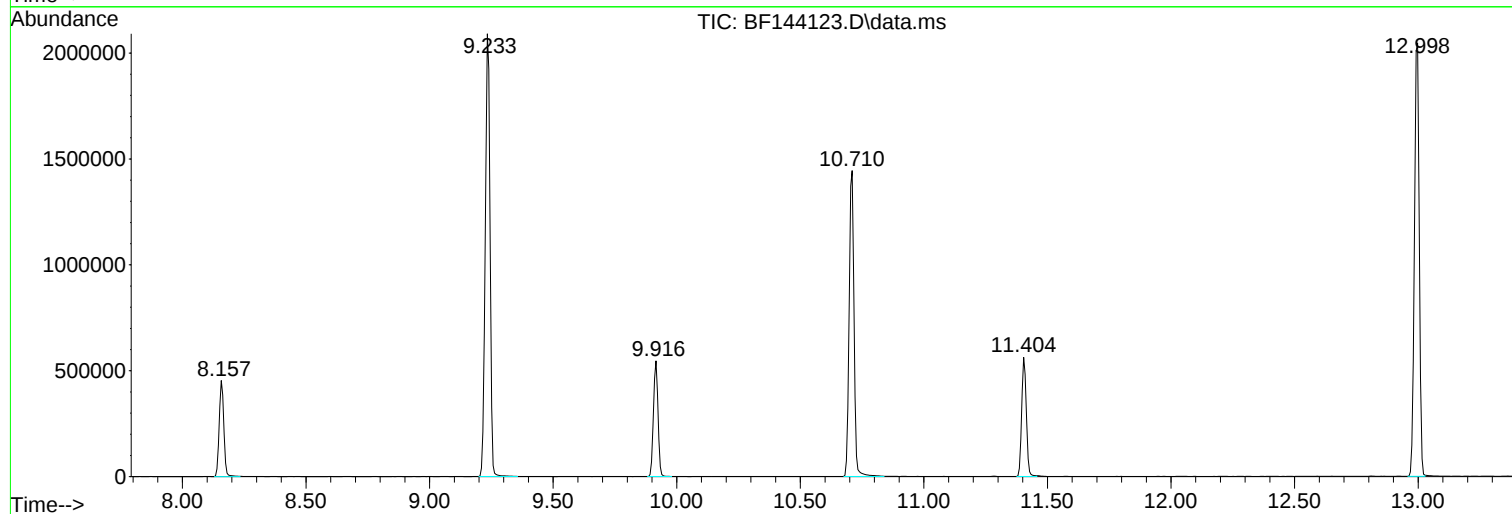
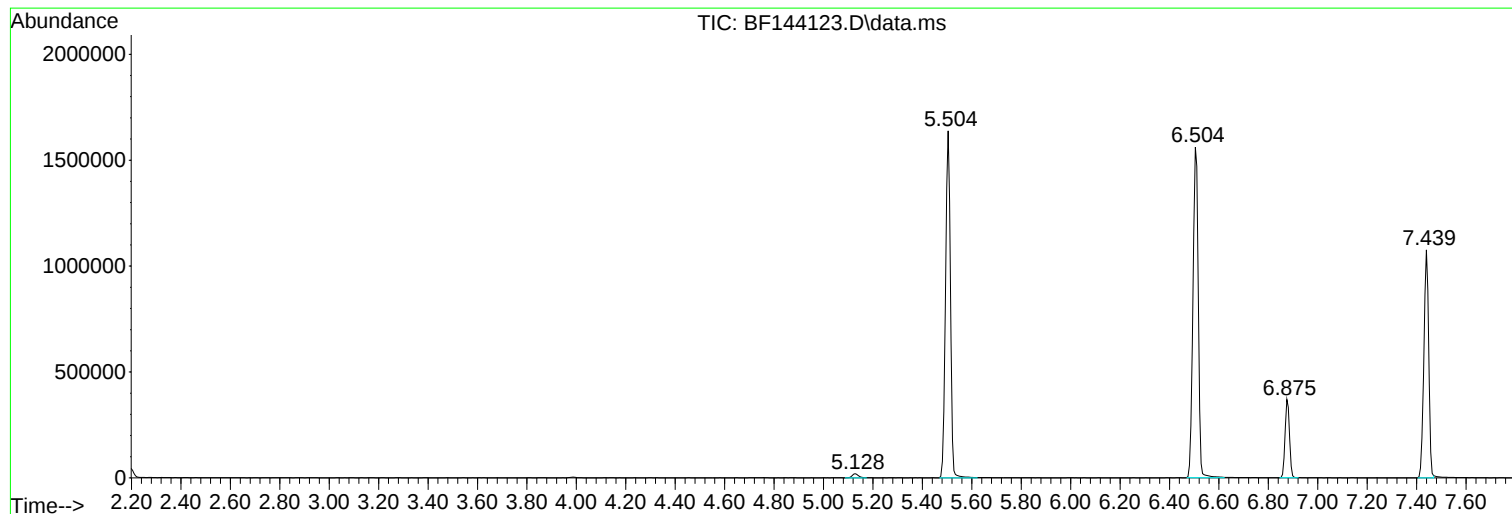
Sum of corrected areas: 17435469

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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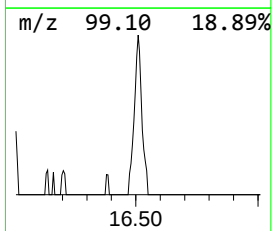
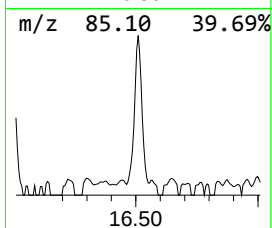
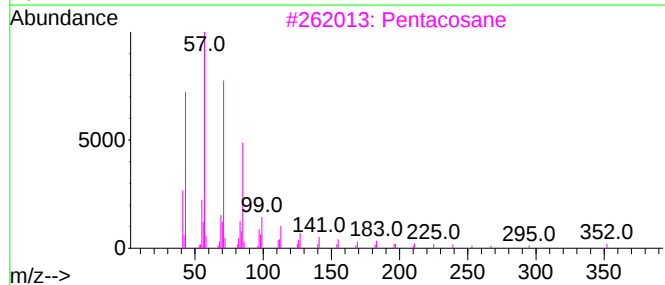
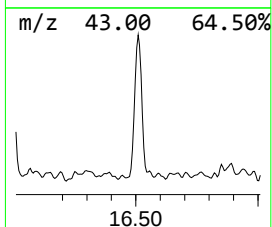
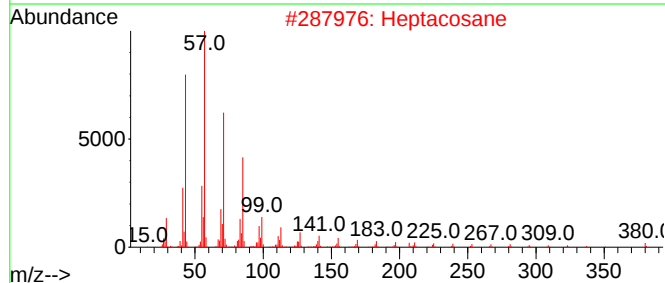
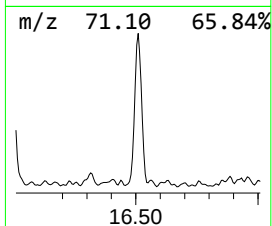
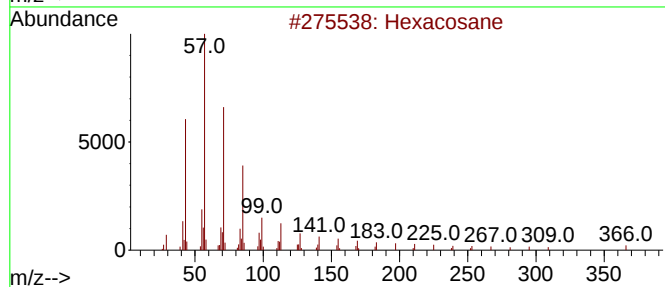
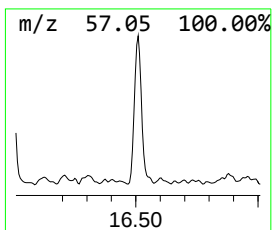
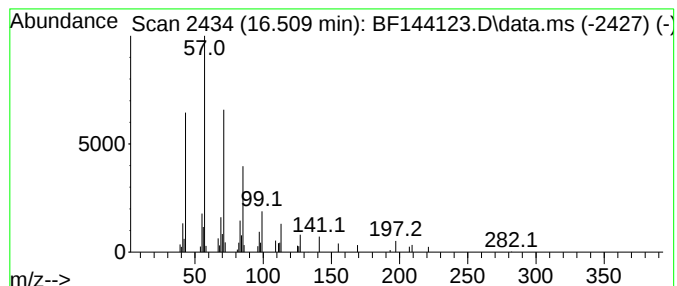
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	2.39 ng	69959	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	16.509	2.4	ng	69959	6	15.533	584434	20.0