

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144066.D
 Acq On : 24 Oct 2025 17:51
 Operator : RC/JU
 Sample : PB170222BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170222BL

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: BF144066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	494	500	508	rVB	15645	26344	1.17%	0.190%
2	5.504	557	563	580	rBV	1295781	1835045	81.26%	13.246%
3	6.504	727	733	754	rVB	1303945	1891387	83.76%	13.653%
4	6.881	791	797	804	rBV	284082	366743	16.24%	2.647%
5	7.440	886	892	907	rBV	884382	1228258	54.39%	8.866%
6	8.157	1009	1014	1035	rBV	335349	461739	20.45%	3.333%
7	9.234	1191	1197	1207	rBV	1632672	2258229	100.00%	16.301%
8	9.916	1308	1313	1324	rBV	400789	515911	22.85%	3.724%
9	10.710	1442	1448	1472	rBV	1111192	1494738	66.19%	10.790%
10	11.410	1561	1567	1582	rBV	376507	506717	22.44%	3.658%
11	12.998	1831	1837	1842	rBV	1708485	2226770	98.61%	16.074%
12	14.057	2010	2017	2029	rVB	288622	405245	17.95%	2.925%
13	15.168	2202	2206	2215	rVB	15686	25300	1.12%	0.183%
14	15.539	2262	2269	2288	rVB	232181	442630	19.60%	3.195%
15	16.004	2341	2348	2355	rBV	22041	41195	1.82%	0.297%
16	16.521	2429	2436	2445	rBV	20457	44708	1.98%	0.323%
17	17.127	2533	2539	2549	rVB3	14124	30869	1.37%	0.223%
18	17.851	2655	2662	2669	rBV5	10236	26352	1.17%	0.190%
19	18.709	2798	2808	2821	rBV7	6805	25141	1.11%	0.181%

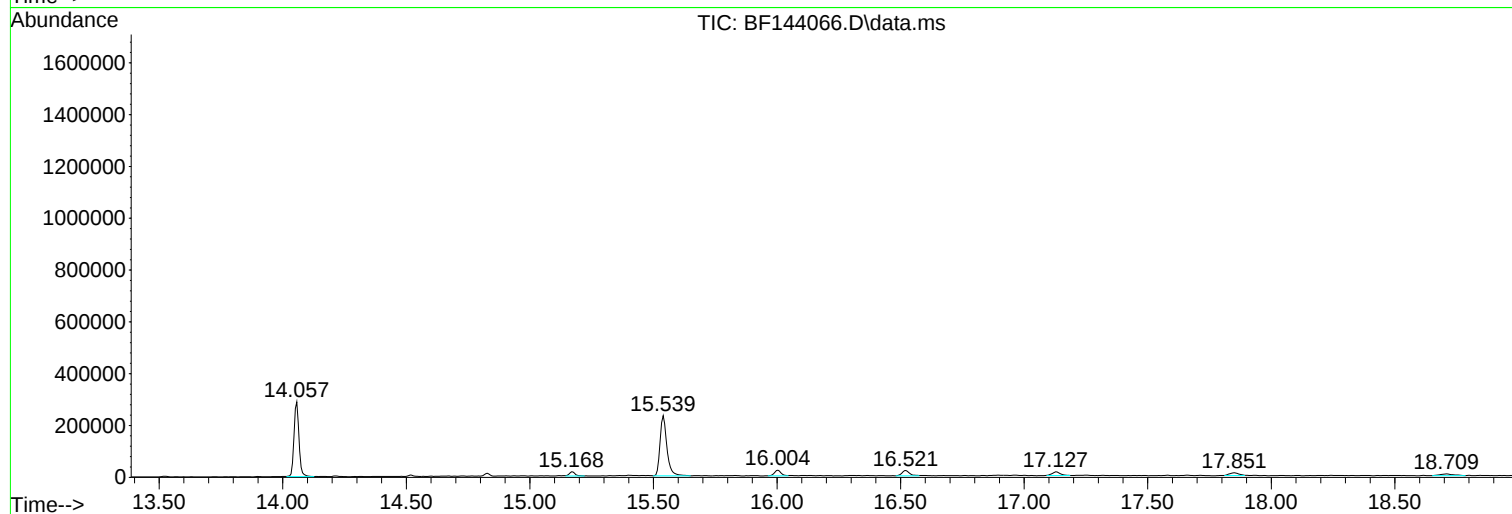
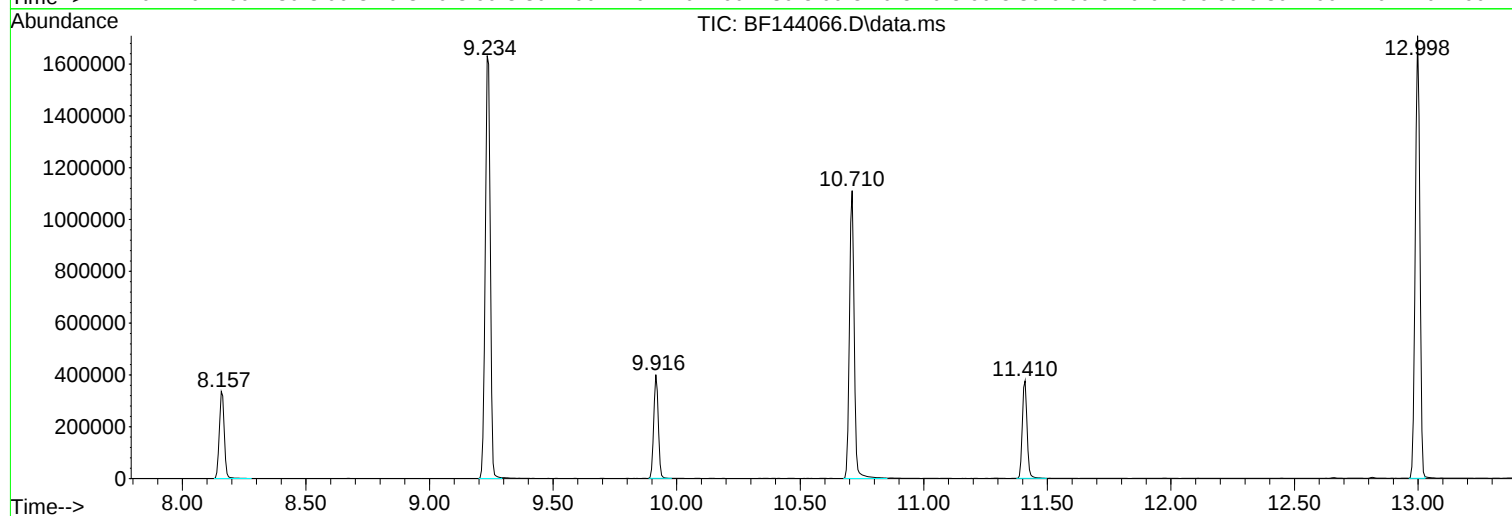
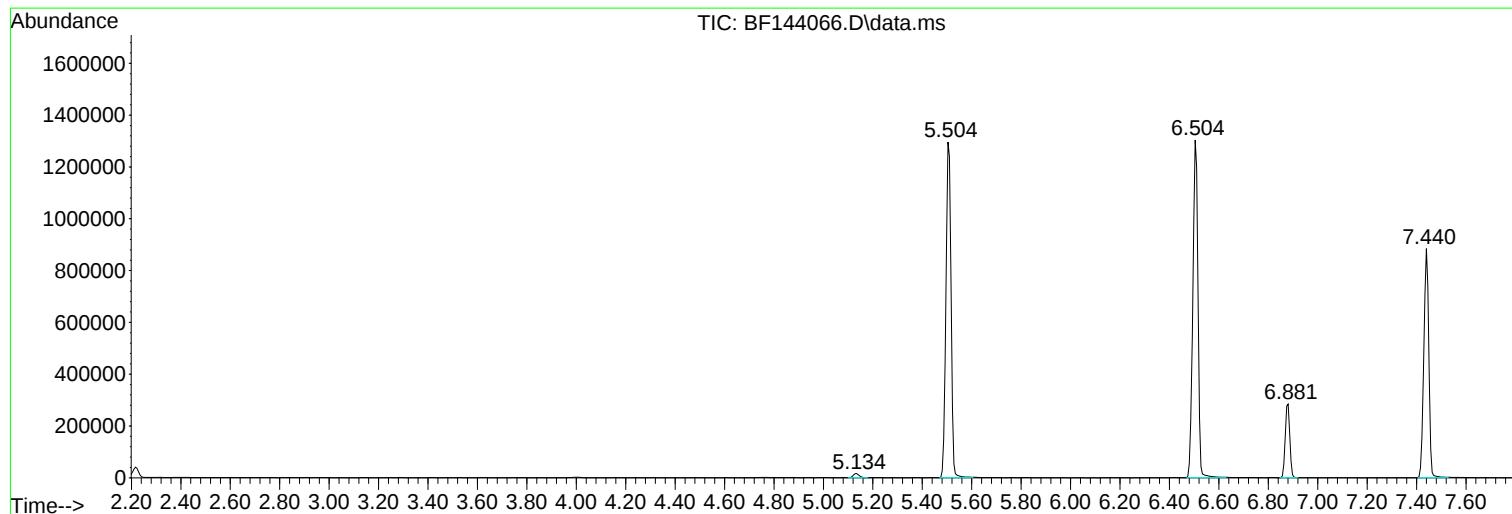
Sum of corrected areas: 13853321

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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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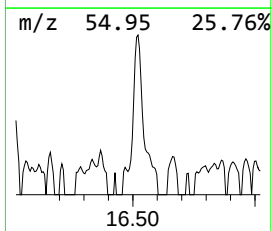
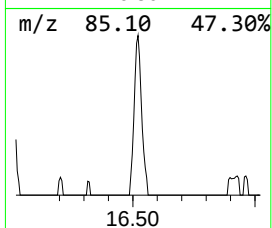
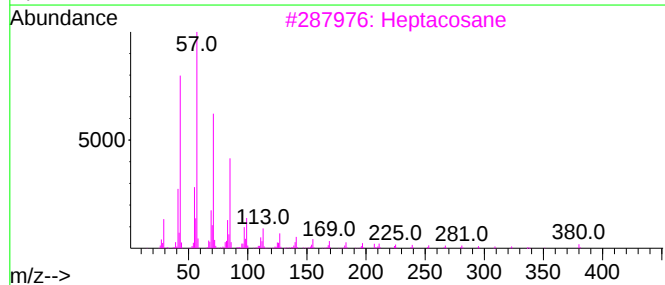
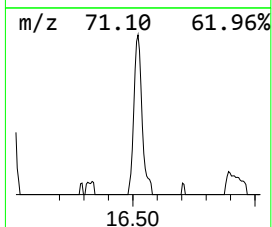
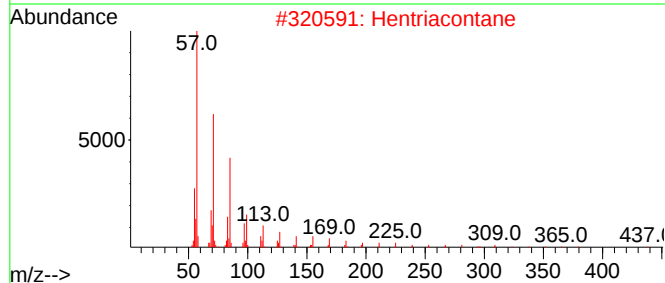
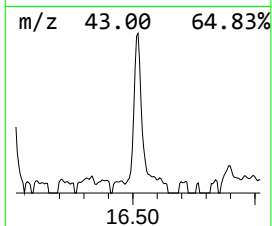
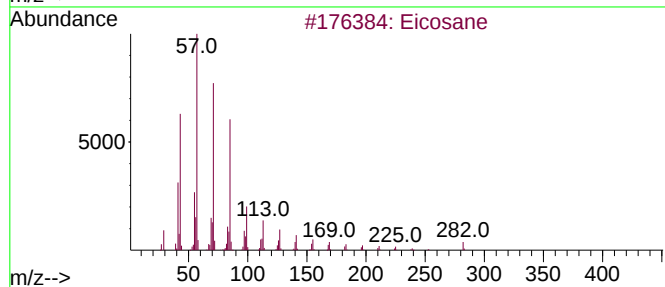
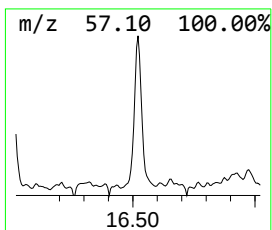
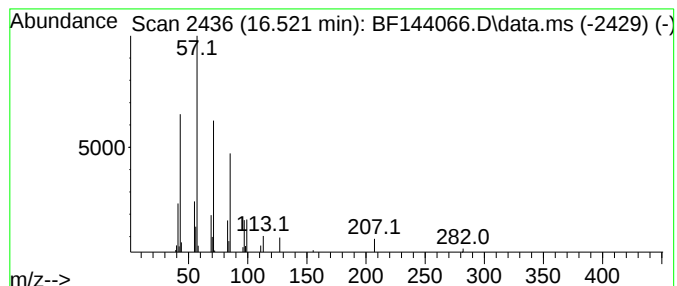
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	2.02 ng	44708	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetratetracontane	619	C44H90	007098-22-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	16.521	2.0	ng	44708	6	15.539	442630	20.0