

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
 Data File : BF144385.D
 Acq On : 01 Dec 2025 14:11
 Operator : RC/JU
 Sample : PB170763BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170763BL

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	486	492	506	rBV	284344	459173	26.18%	4.041%
2	5.492	556	561	588	rBV	1053203	1440291	82.12%	12.676%
3	6.498	726	732	758	rBV	1005016	1441100	82.17%	12.683%
4	6.863	789	794	801	rBV	267957	337243	19.23%	2.968%
5	7.422	884	889	909	rBV	664638	924090	52.69%	8.133%
6	8.145	1006	1012	1020	rBV	336025	444566	25.35%	3.913%
7	9.222	1189	1195	1207	rBV	1307133	1753853	100.00%	15.436%
8	9.904	1305	1311	1321	rBV	392111	519235	29.61%	4.570%
9	10.692	1440	1445	1463	rBV	776196	1070362	61.03%	9.421%
10	11.392	1559	1564	1572	rBV	395088	509314	29.04%	4.483%
11	12.980	1828	1834	1839	rBV	1227800	1576201	89.87%	13.873%
12	13.886	1969	1988	1999	rBV5	17907	98915	5.64%	0.871%
13	14.045	2009	2015	2024	rBV	260770	367703	20.97%	3.236%
14	15.527	2261	2267	2281	rBV	250974	419968	23.95%	3.696%

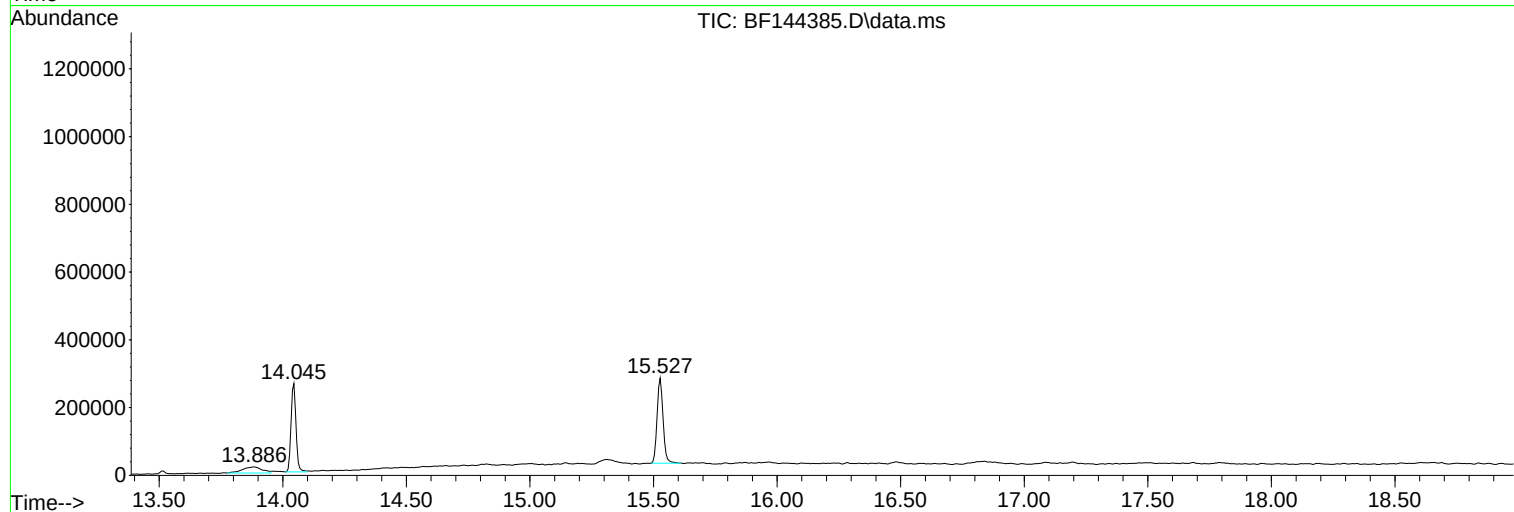
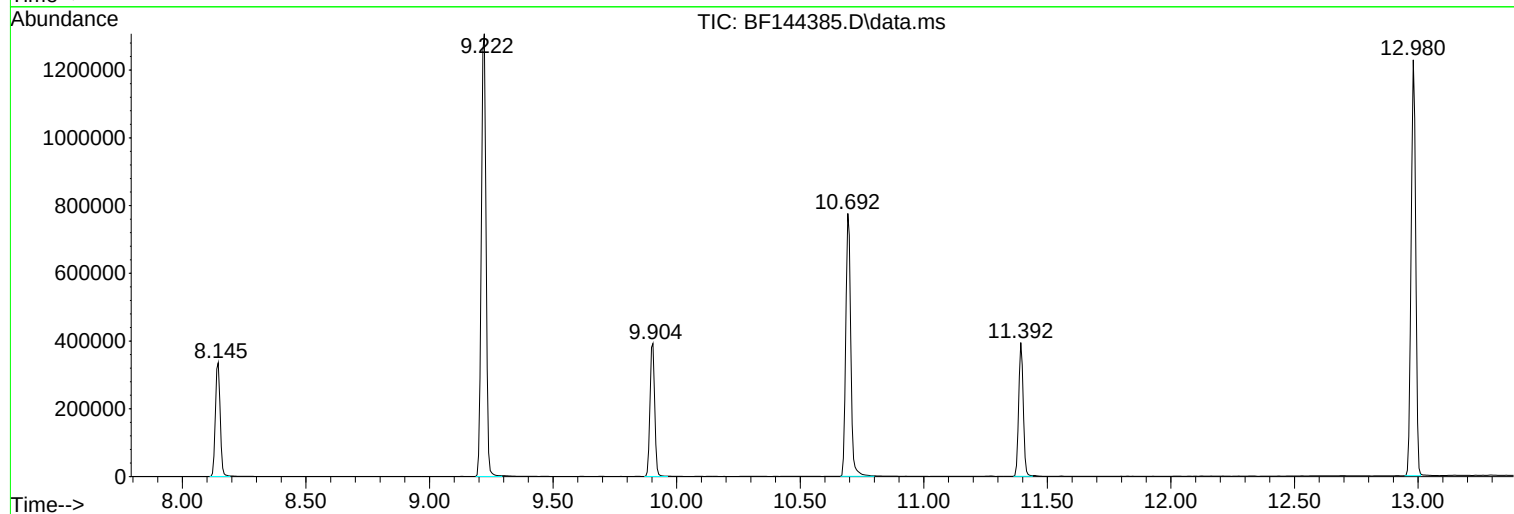
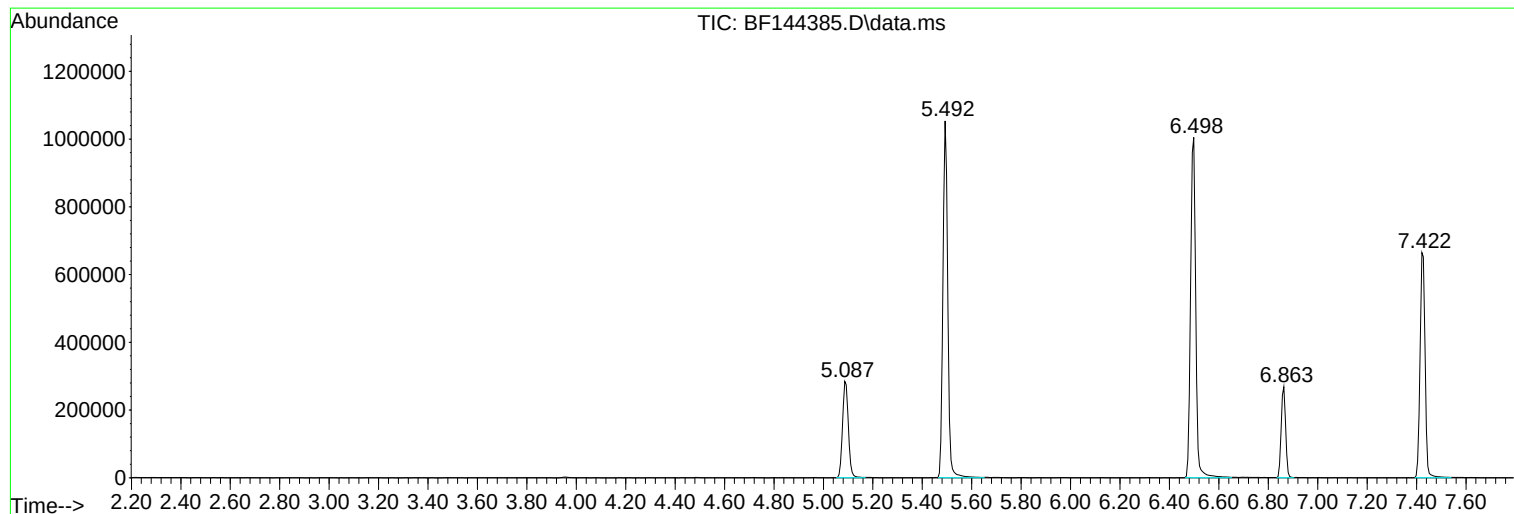
Sum of corrected areas: 11362014

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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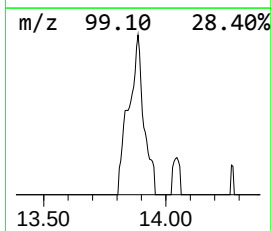
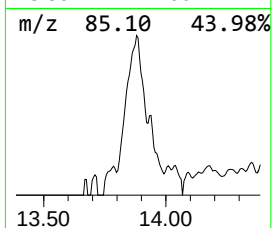
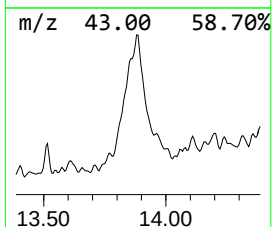
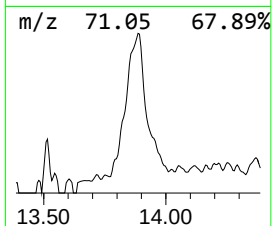
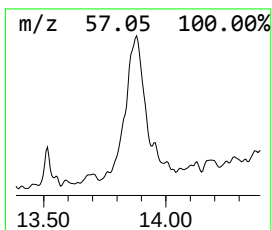
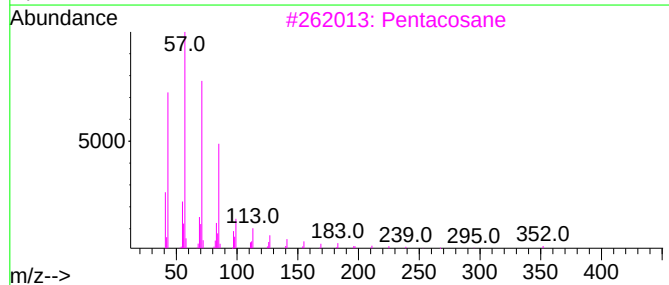
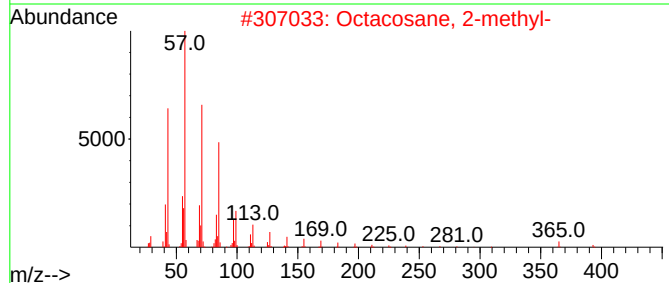
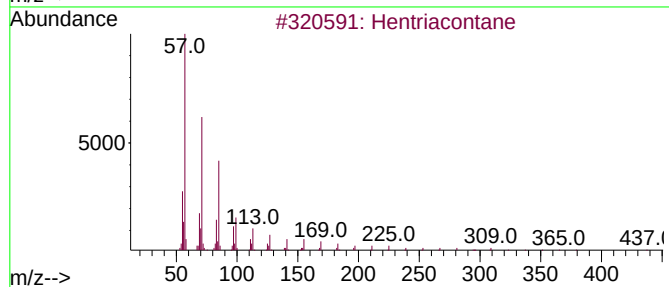
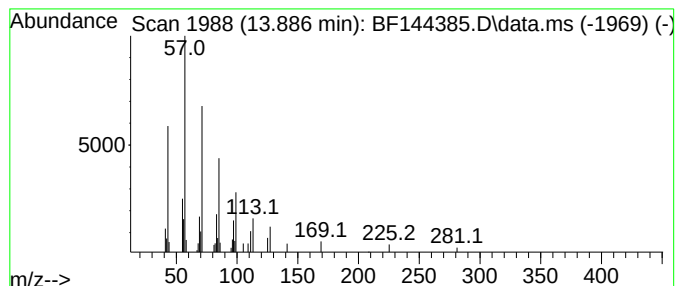
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	5.38 ng	98915	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3			Pentacosane	352	C25H52	000629-99-2	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Tritetracontane	605	C43H88	007098-21-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hentriacontane	13.886	5.4	ng	98915	5	14.045	367703	20.0