

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
 Data File : BF144383.D
 Acq On : 01 Dec 2025 13:13
 Operator : RC/JU
 Sample : PB170749BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170749BL

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: BF144383.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	504	rBV	284640	467039	26.28%	4.041%
2	5.493	556	561	581	rBV	1073299	1462167	82.29%	12.650%
3	6.498	726	732	761	rBV	1045710	1472471	82.87%	12.739%
4	6.863	789	794	808	rVB	266387	333473	18.77%	2.885%
5	7.422	883	889	909	rBV	676387	941365	52.98%	8.144%
6	8.145	1006	1012	1024	rBV	327114	427505	24.06%	3.699%
7	9.222	1189	1195	1223	rBV	1323580	1776832	100.00%	15.373%
8	9.904	1305	1311	1324	rBV	383231	504209	28.38%	4.362%
9	10.692	1440	1445	1465	rBV	805353	1124815	63.30%	9.732%
10	11.392	1559	1564	1572	rBV	391448	503777	28.35%	4.359%
11	12.980	1829	1834	1840	rBV	1261234	1671575	94.08%	14.462%
12	13.886	1975	1988	2003	rBV4	21059	115873	6.52%	1.003%
13	14.045	2010	2015	2023	rVB	262880	355494	20.01%	3.076%
14	15.527	2261	2267	2276	rVB	241302	401731	22.61%	3.476%

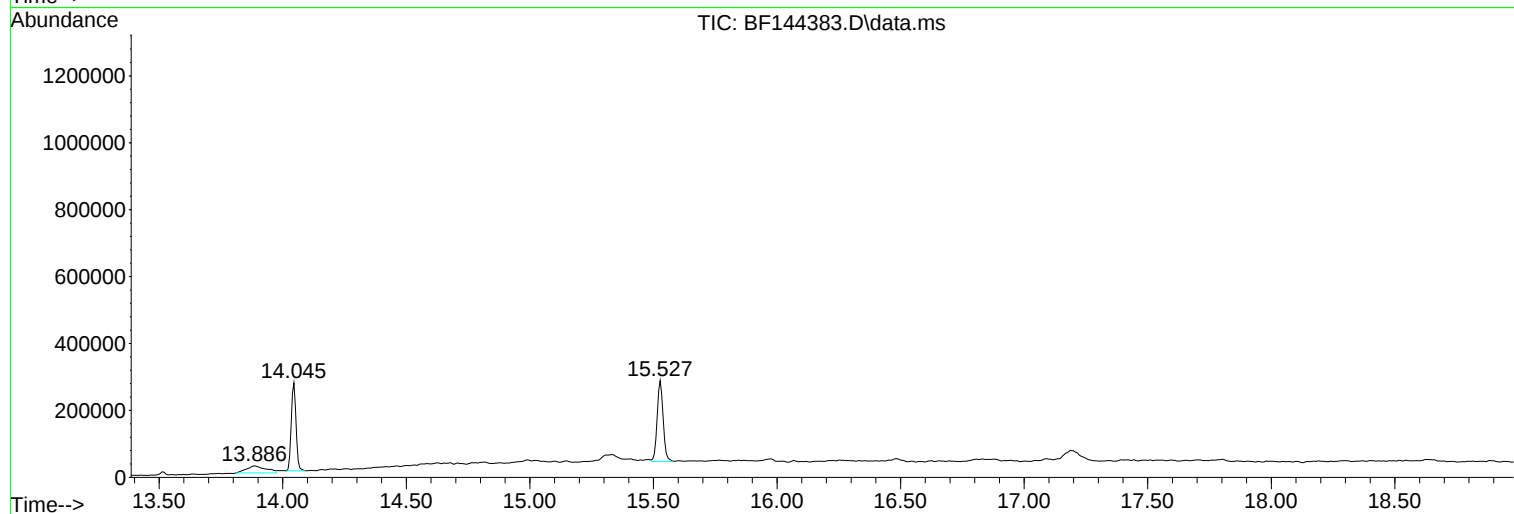
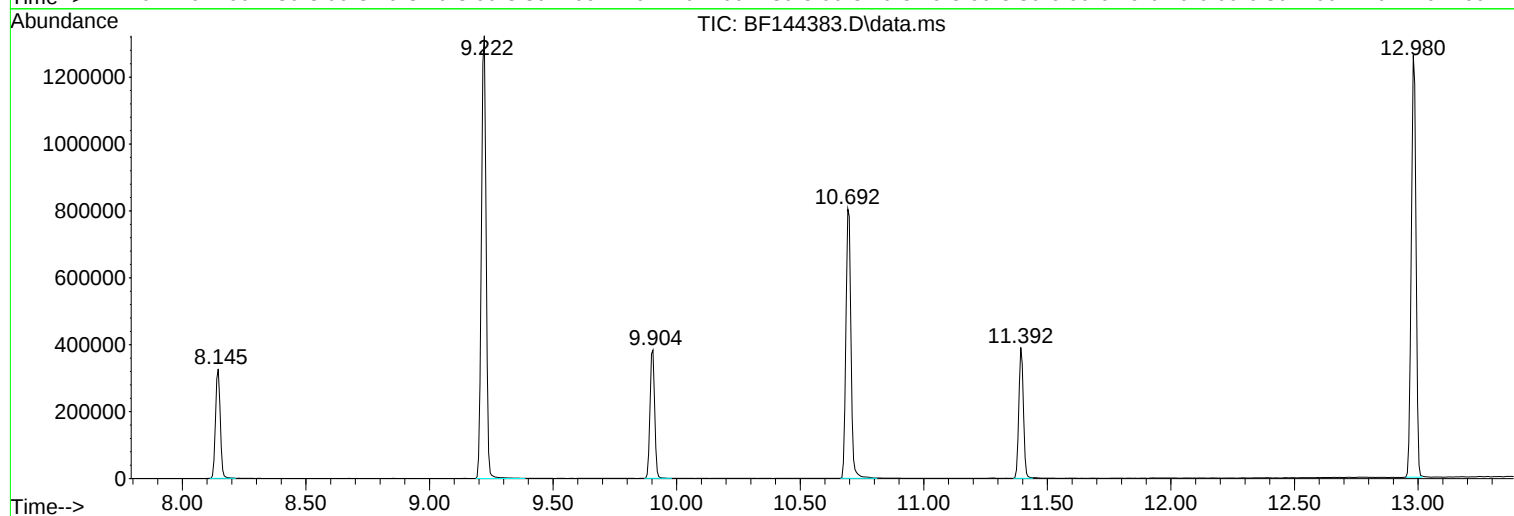
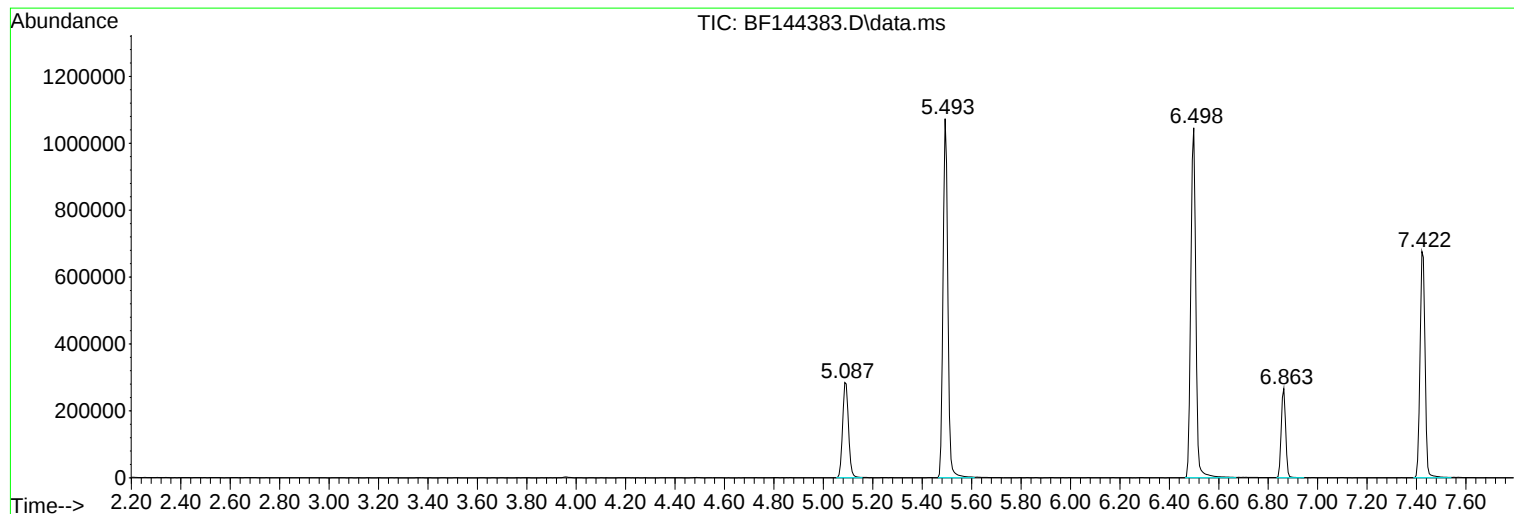
Sum of corrected areas: 11558326

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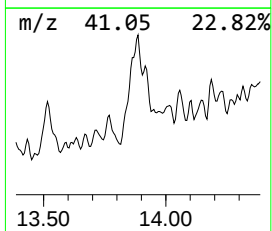
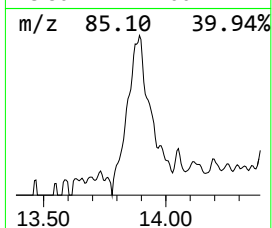
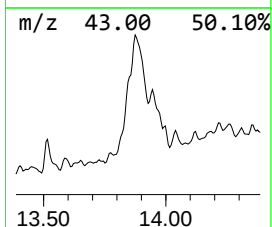
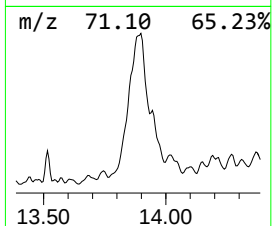
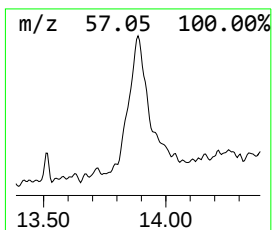
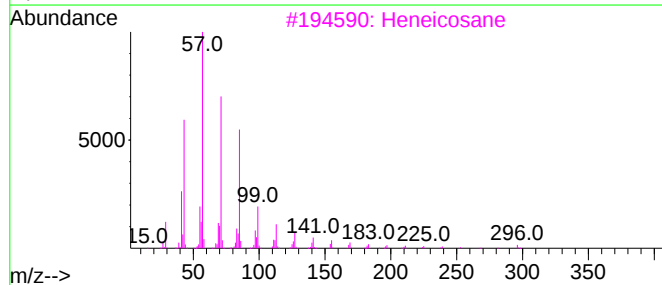
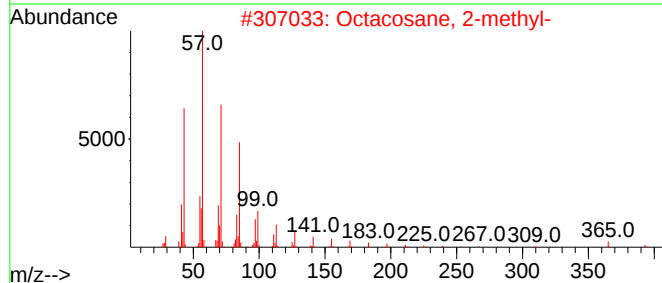
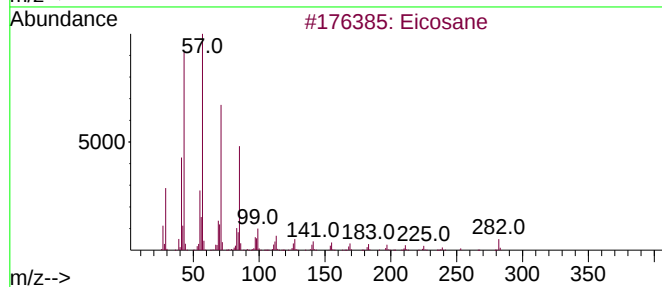
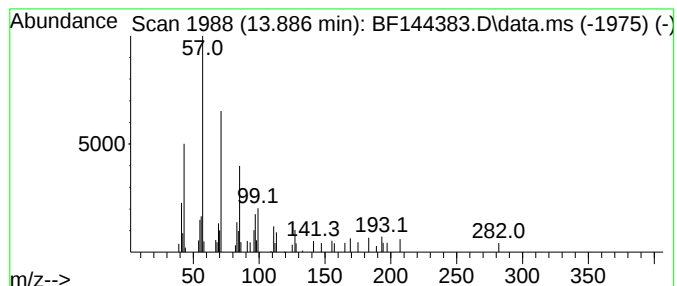
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	6.52 ng	115873	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3			Heneicosane	296	C21H44	000629-94-7	74
4			Octacosane	394	C28H58	000630-02-4	72
5			Hentriacontane	437	C31H64	000630-04-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	13.886	6.5	ng	115873	5	14.045	355494	20.0