

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
 Data File : BF144427.D
 Acq On : 04 Dec 2025 13:30
 Operator : RC/JU
 Sample : PB170823BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170823BL

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: BF144427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	487	493	506	rBV	256088	403272	24.99%	3.915%
2	5.493	556	561	579	rBV	923447	1304091	80.81%	12.660%
3	6.498	726	732	763	rBV	925782	1311842	81.29%	12.735%
4	6.857	789	793	803	rBV	209776	273151	16.93%	2.652%
5	7.422	883	889	909	rBV	616518	842345	52.20%	8.177%
6	8.140	1006	1011	1033	rBV	262143	354841	21.99%	3.445%
7	9.216	1188	1194	1213	rBV	1205017	1604661	99.44%	15.578%
8	9.898	1305	1310	1324	rBV	322199	414395	25.68%	4.023%
9	10.692	1440	1445	1468	rBV	721851	1004360	62.24%	9.750%
10	11.392	1559	1564	1581	rBV	321288	422241	26.17%	4.099%
11	12.980	1828	1834	1839	rBV	1261218	1613731	100.00%	15.666%
12	13.874	1965	1986	2000	rBV6	19028	107750	6.68%	1.046%
13	14.045	2009	2015	2026	rBV	212003	307767	19.07%	2.988%
14	15.527	2260	2267	2284	rVB	178605	336345	20.84%	3.265%

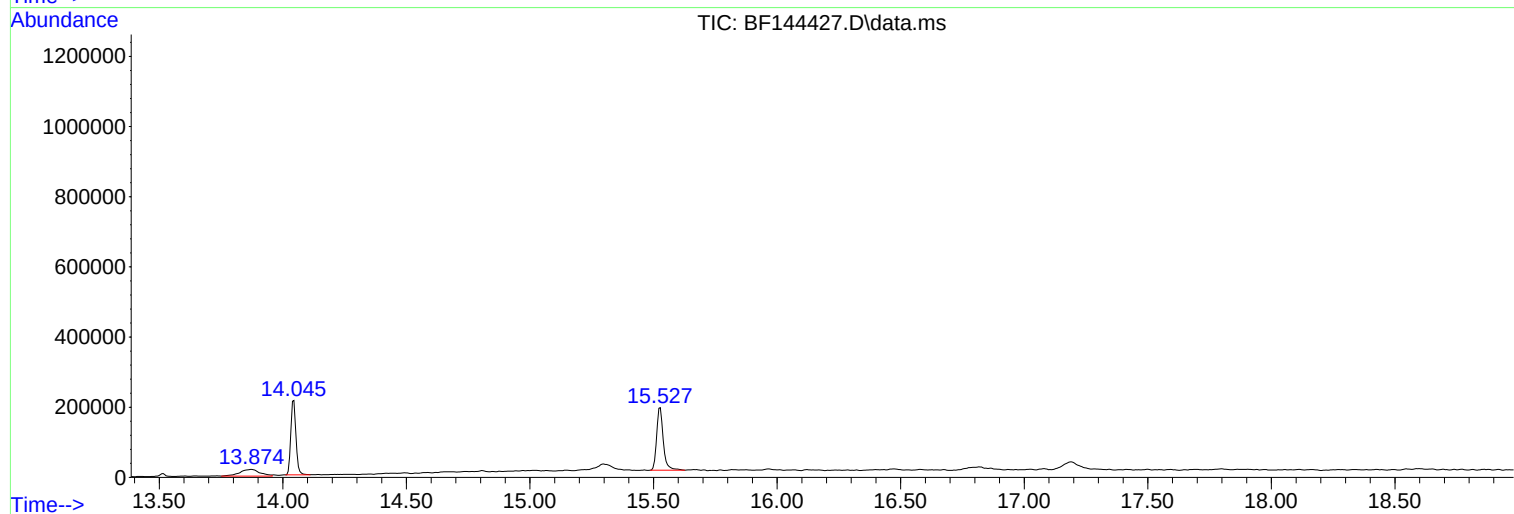
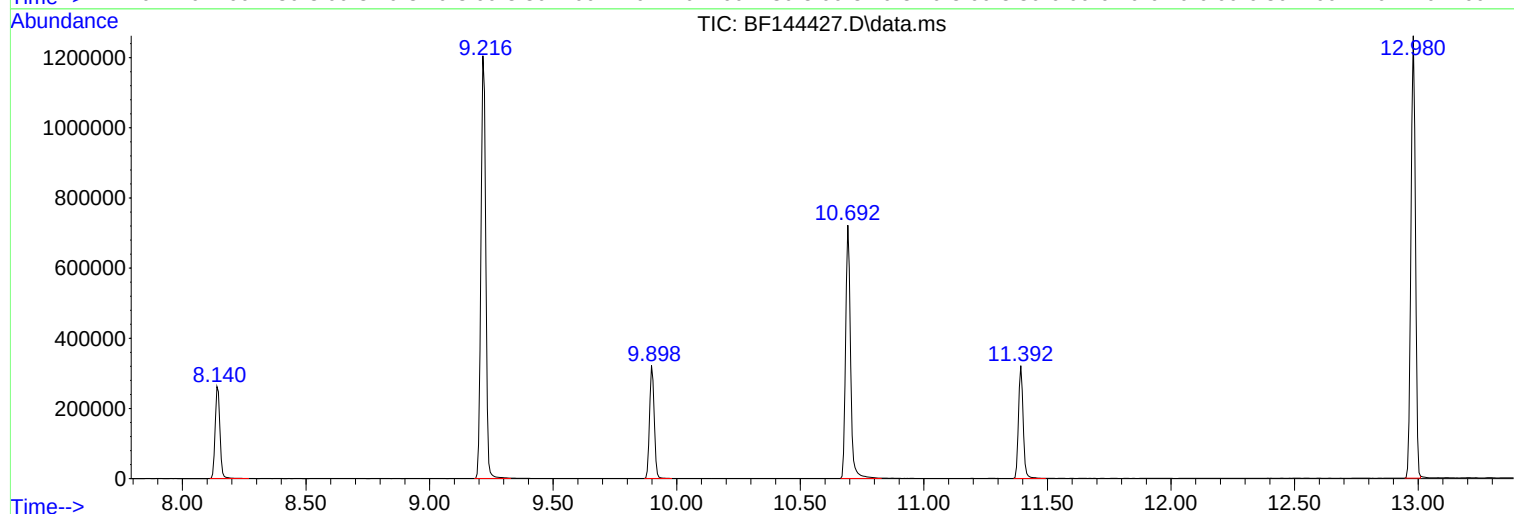
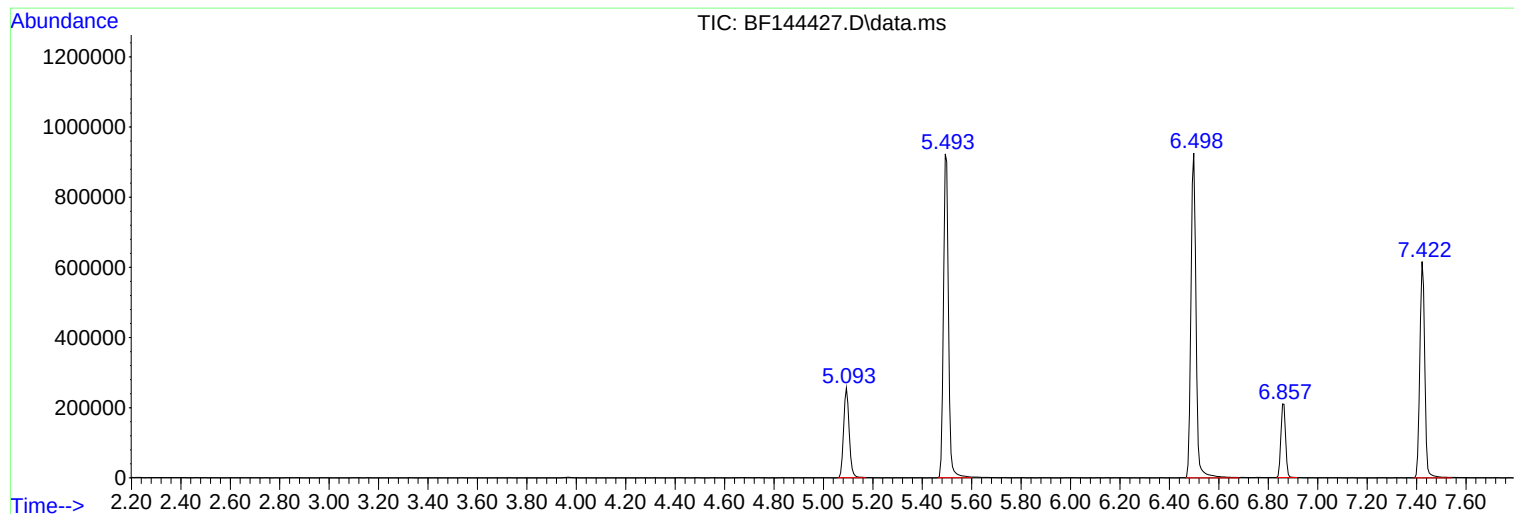
Sum of corrected areas: 10300792

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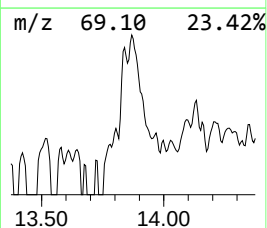
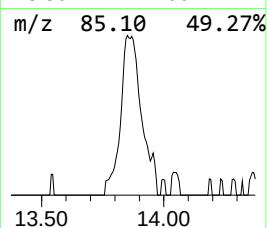
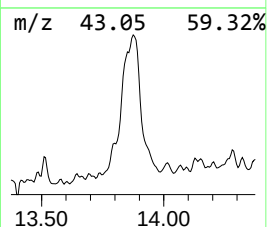
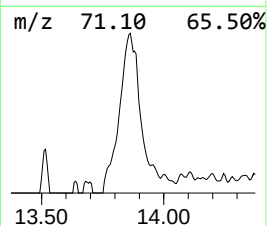
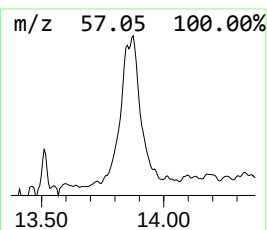
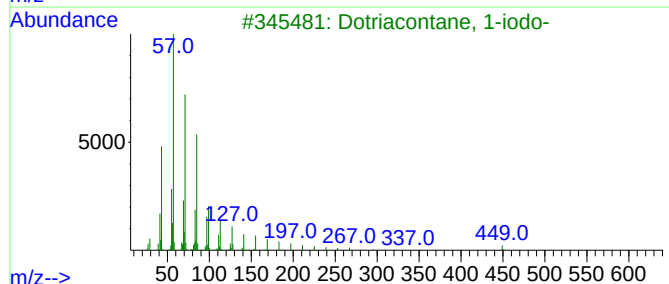
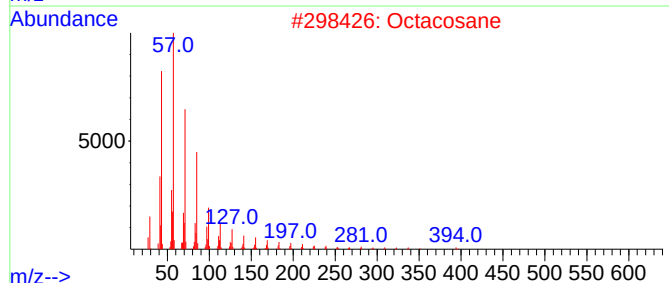
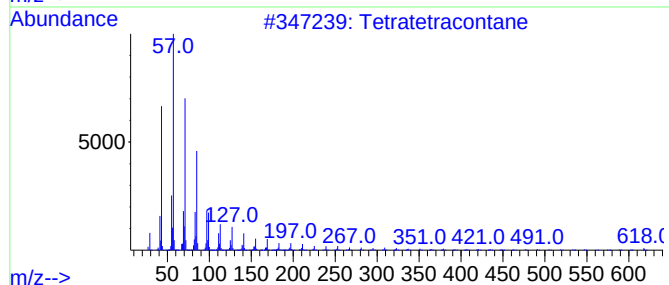
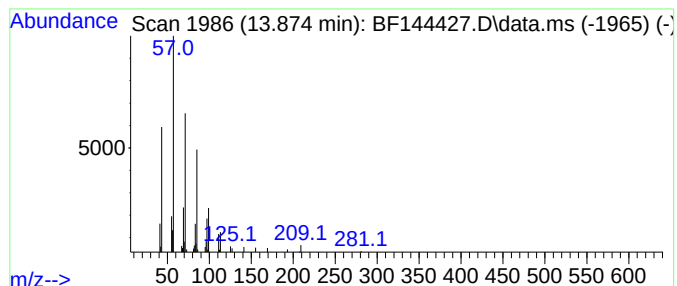
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	7.00 ng	107750	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	86
2			Octacosane	394	C28H58	000630-02-4	86
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5			Hentriacontane	437	C31H64	000630-04-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetratetracontane	13.874	7.0	ng	107750	5	14.045	307767	20.0