

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
 Data File : BF130663.D
 Acq On : 14 Oct 2022 12:35
 Operator : CG\JU
 Sample : PB148312BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148312BL

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-BF101122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.787	455	459	468	rBV	23775	36482	1.18%	0.204%
2	5.193	523	528	543	rBV	2069387	2130763	69.21%	11.889%
3	6.234	700	705	722	rBV	2069275	2134403	69.32%	11.909%
4	6.581	760	764	778	rVB	617942	519563	16.88%	2.899%
5	7.151	856	861	864	rBV	1448760	1396543	45.36%	7.792%
6	7.863	977	982	985	rBV	788918	694185	22.55%	3.873%
7	8.939	1159	1165	1168	rBV	3076584	2855313	92.74%	15.932%
8	9.610	1274	1279	1282	rBV	1056000	817237	26.54%	4.560%
9	10.398	1409	1413	1429	rBV	1891866	1817448	59.03%	10.141%
10	11.092	1527	1531	1534	rBV	1013750	837378	27.20%	4.672%
11	12.680	1796	1801	1804	rBV	3431328	3078871	100.00%	17.179%
12	13.721	1974	1978	1988	rBV	861666	720399	23.40%	4.020%
13	14.792	2156	2160	2163	rVB	37792	37820	1.23%	0.211%
14	15.098	2207	2212	2220	rBV	502657	628110	20.40%	3.505%
15	15.498	2275	2280	2284	rBV2	43070	62143	2.02%	0.347%
16	15.927	2349	2353	2361	rVB	39401	65646	2.13%	0.366%
17	16.439	2435	2440	2445	rVB2	26523	43999	1.43%	0.246%
18	17.033	2535	2541	2549	rBV3	22163	45683	1.48%	0.255%

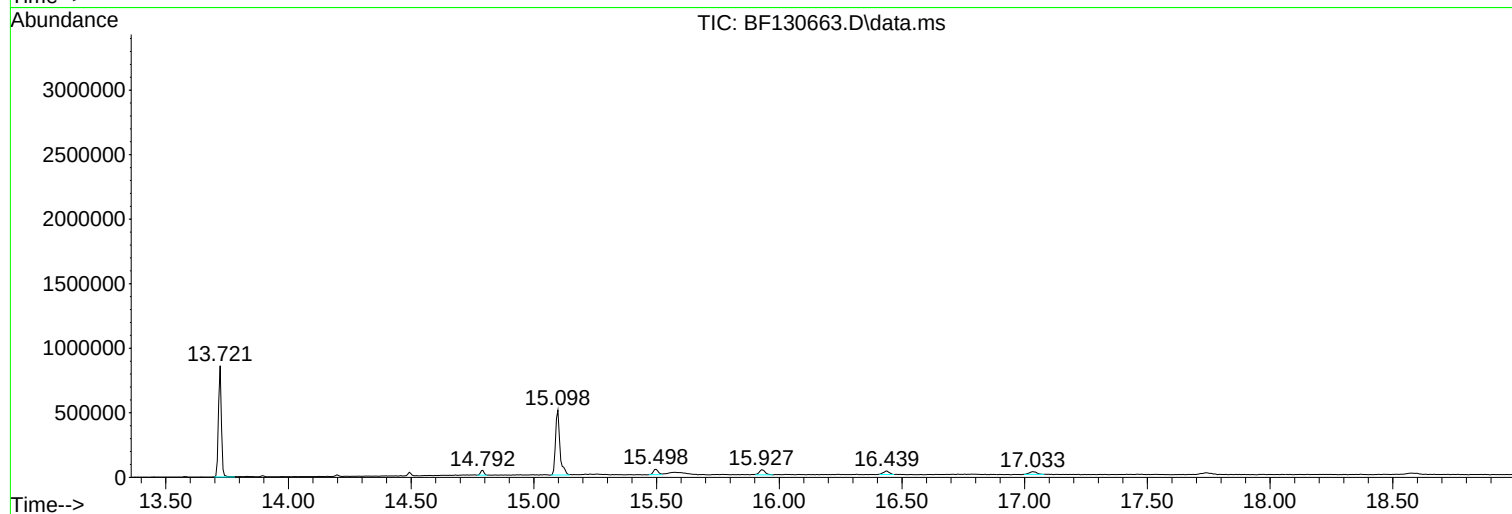
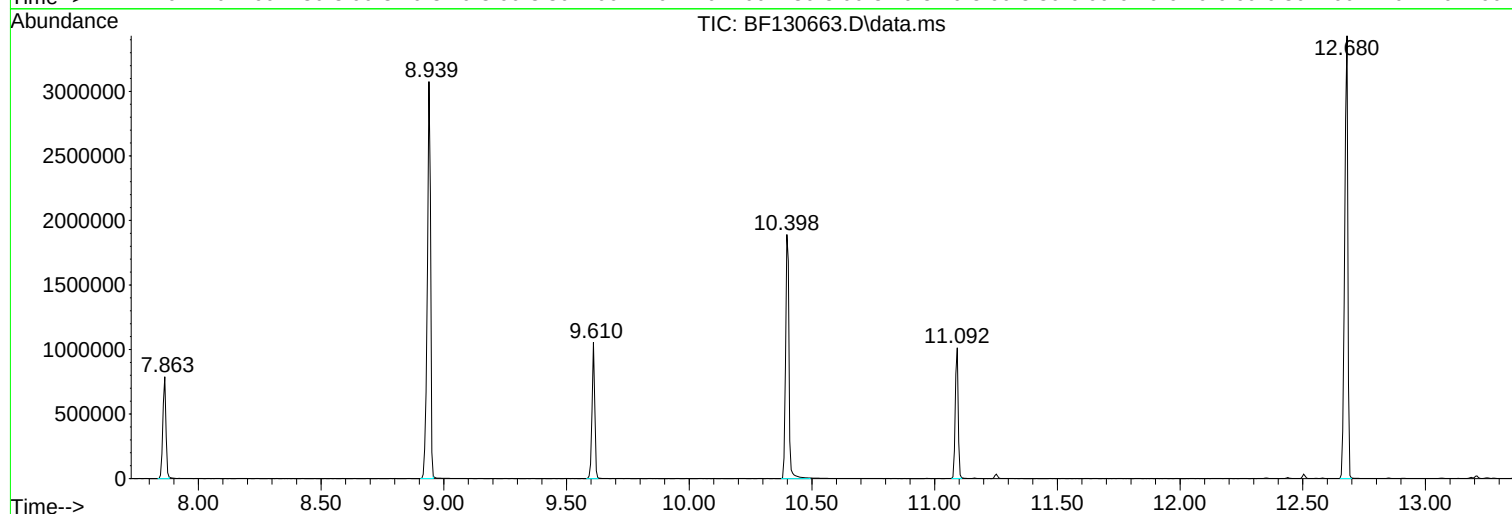
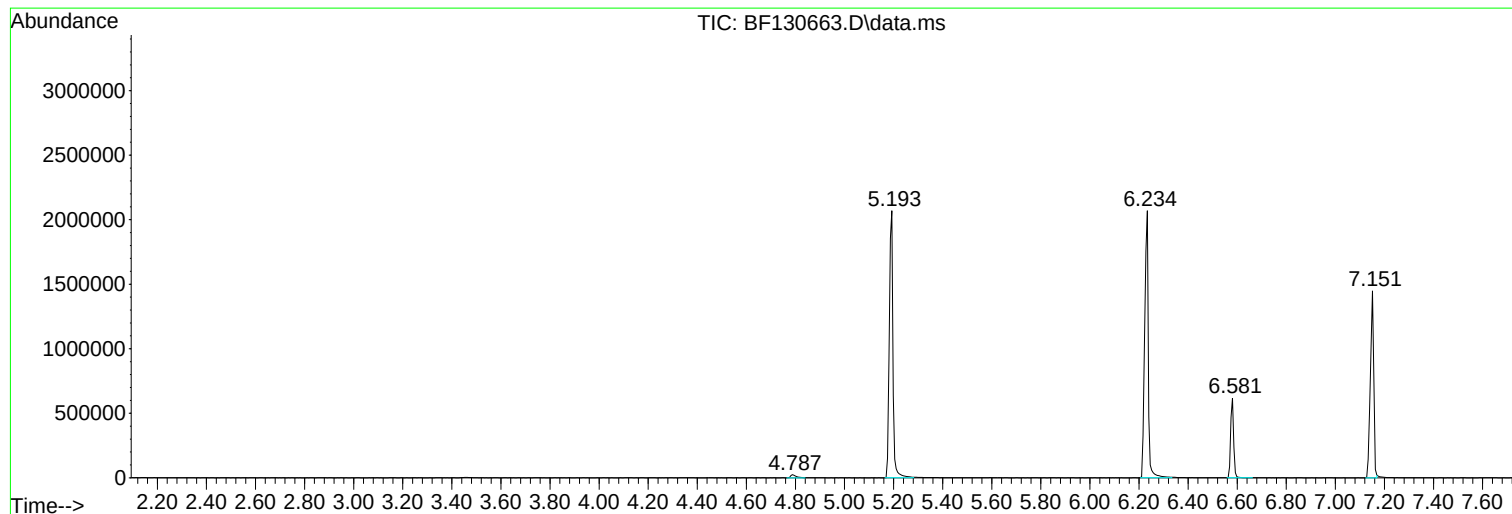
Sum of corrected areas: 17921986

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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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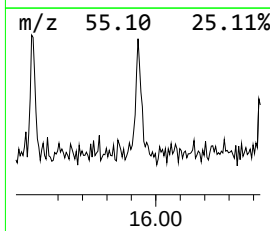
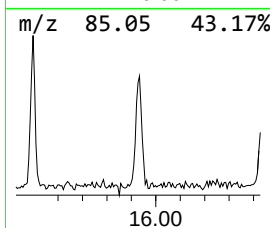
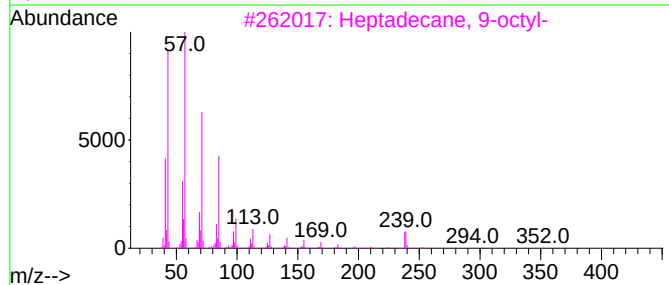
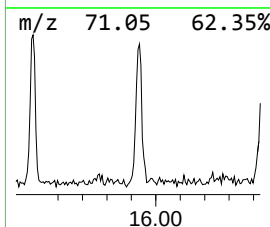
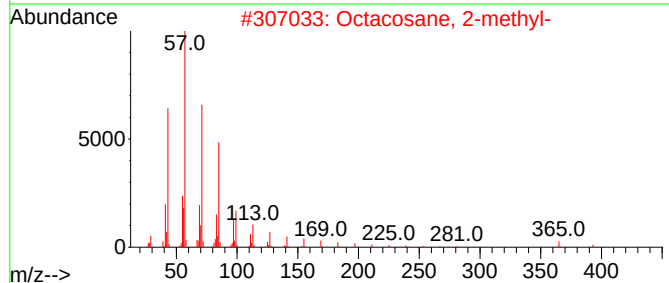
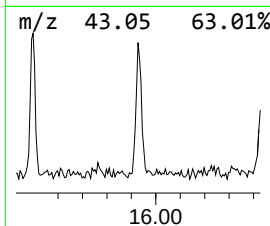
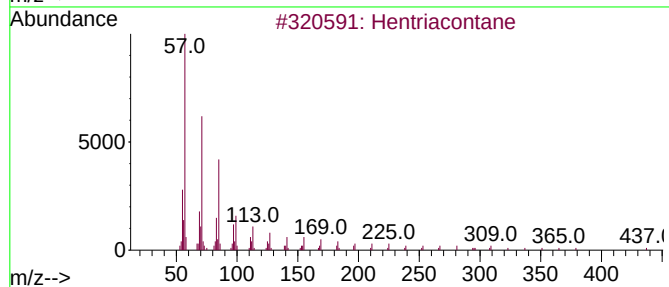
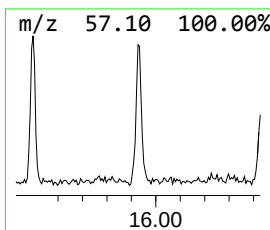
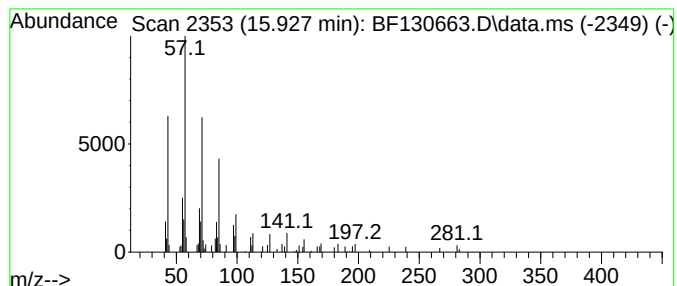
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hentriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	2.09 ng	65646	Perylene-d12	15.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	94
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane	310	C22H46	000629-97-0	91
5		triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hentriacontane	15.927	2.1	ng	65646	6	15.098	628110	20.0