

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128267.D
 Acq On : 16 May 2022 14:40
 Operator : CG\JU
 Sample : N2852-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-594

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	488	rVB	28634	31893	1.04%	0.219%
2	5.504	544	547	560	rBV	1000541	898781	29.43%	6.163%
3	6.510	715	718	731	rBV	651051	573013	18.77%	3.929%
4	6.881	778	781	785	rBV	602739	532192	17.43%	3.649%
5	7.451	873	878	881	rBV	1944362	1815447	59.45%	12.448%
6	8.169	996	1000	1003	rBV	770466	678420	22.22%	4.652%
7	9.245	1177	1183	1186	rBV	3267320	3053490	100.00%	20.937%
8	9.839	1281	1284	1288	rVB	44497	32942	1.08%	0.226%
9	9.922	1294	1298	1302	rBV	850656	771928	25.28%	5.293%
10	10.339	1366	1369	1372	rVB	73811	55033	1.80%	0.377%
11	10.557	1402	1406	1409	rBV	25274	32818	1.07%	0.225%
12	10.716	1429	1433	1443	rBV	1598149	1357780	44.47%	9.310%
13	10.816	1447	1450	1454	rBV	71060	84478	2.77%	0.579%
14	11.263	1523	1526	1528	rBV	67506	51718	1.69%	0.355%
15	11.416	1548	1552	1555	rBV	965793	779667	25.53%	5.346%
16	11.692	1596	1599	1602	rVB	50437	44613	1.46%	0.306%
17	12.098	1665	1668	1673	rVB	46502	40262	1.32%	0.276%
18	13.004	1817	1822	1825	rBV	2898697	2583920	84.62%	17.717%
19	13.916	1970	1977	1983	rVB10	18461	44577	1.46%	0.306%
20	14.063	1998	2002	2008	rBV	612062	562581	18.42%	3.857%
21	14.151	2014	2017	2021	rVB	33043	32141	1.05%	0.220%
22	15.551	2250	2255	2266	rVB	395043	526652	17.25%	3.611%

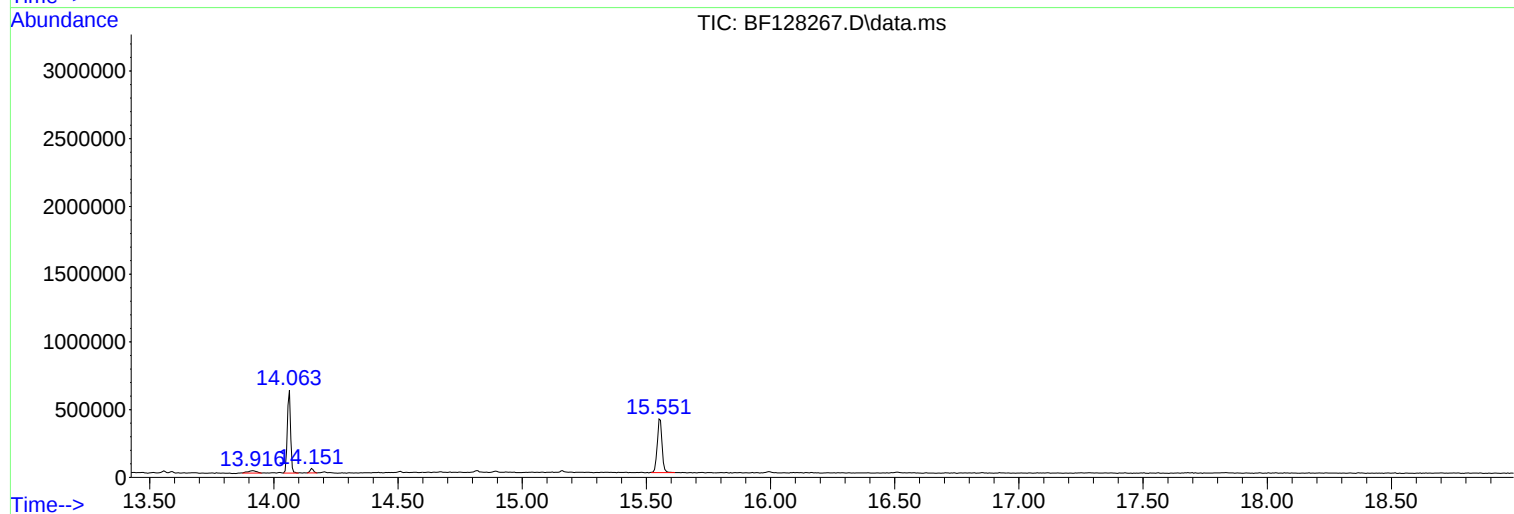
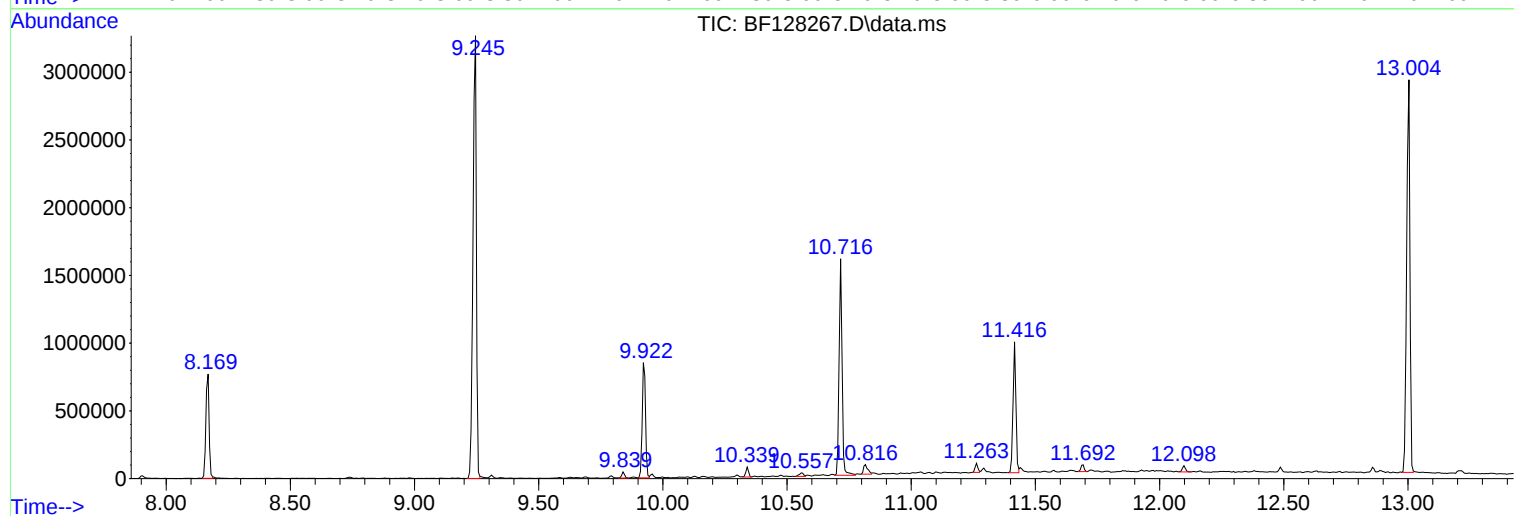
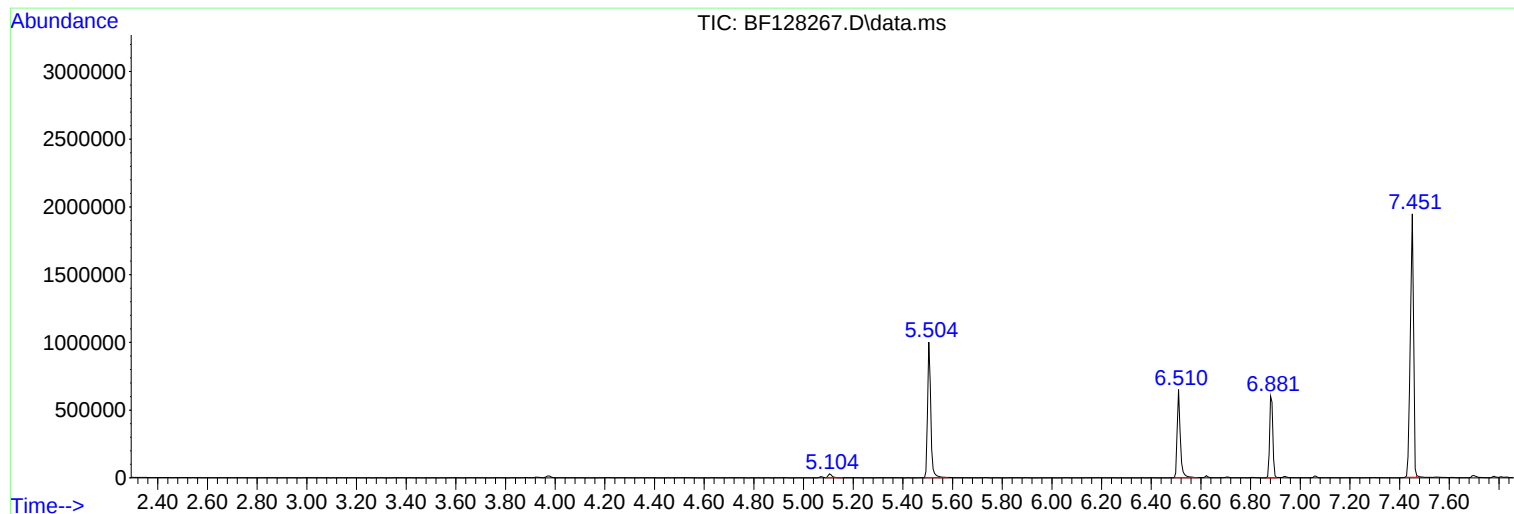
Sum of corrected areas: 14584346

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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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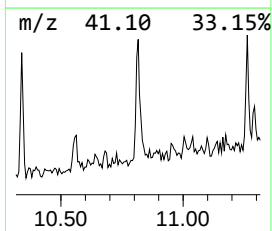
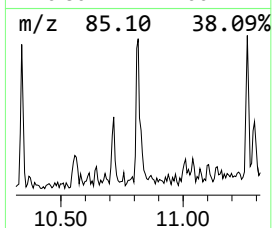
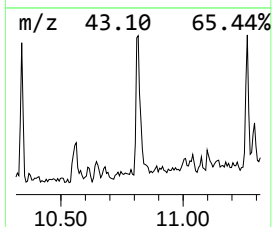
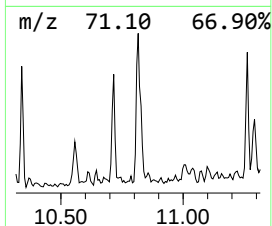
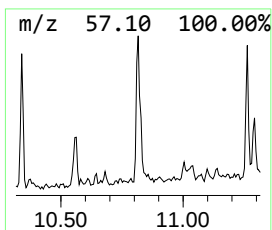
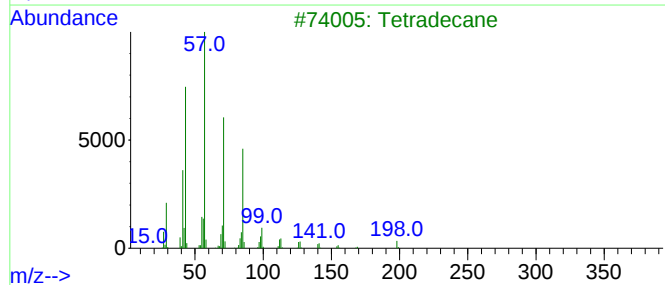
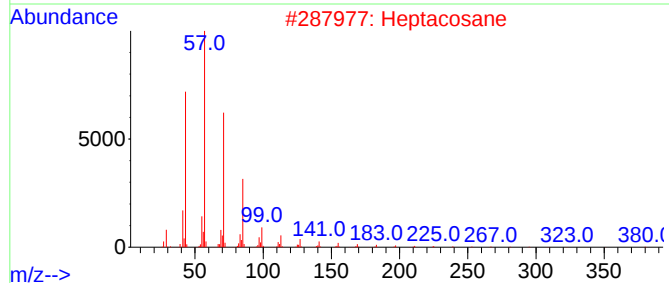
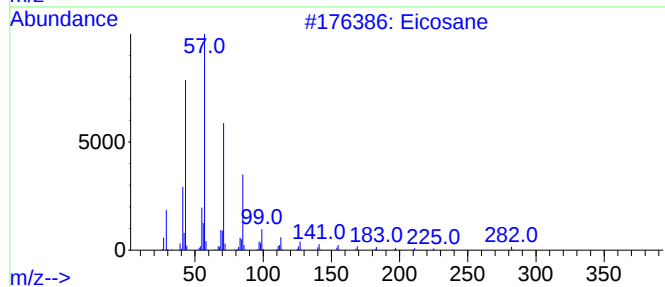
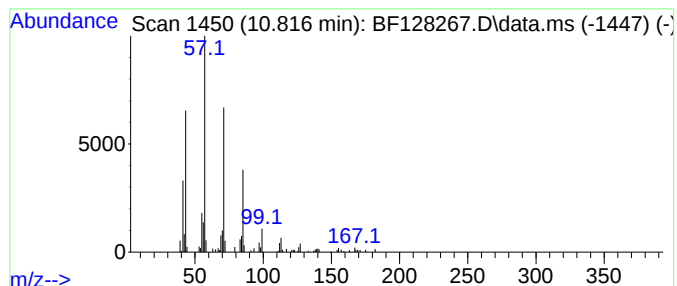
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.17 ng	84478	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Heptadecane	240	C17H36	000629-78-7	86
5			Pentadecane	212	C15H32	000629-62-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	10.816	2.2	ng	84478	4	11.416	779667	20.0