

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128031.D
 Acq On : 02 May 2022 17:41
 Operator : CG\JU
 Sample : N2641-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-24

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.169	486	490	497	rVB	24518	30951	1.14%	0.182%
2	5.557	551	556	559	rBV	2410884	2356114	86.71%	13.823%
3	6.557	721	726	729	rBV	2390336	2420166	89.06%	14.199%
4	6.928	786	789	793	rBV	851361	647093	23.81%	3.796%
5	7.492	880	885	888	rBV	1670994	1616172	59.48%	9.482%
6	8.210	1004	1007	1011	rBV	867287	796766	29.32%	4.675%
7	9.286	1186	1190	1193	rBV	3083757	2717314	100.00%	15.942%
8	9.975	1303	1307	1310	rBV	904270	821309	30.23%	4.819%
9	10.763	1437	1441	1456	rBV	1518494	1372417	50.51%	8.052%
10	11.463	1556	1560	1564	rBV	781629	710154	26.13%	4.166%
11	11.974	1644	1647	1656	rBV3	82829	109294	4.02%	0.641%
12	13.051	1826	1830	1833	rBV	2382721	2089279	76.89%	12.258%
13	13.998	1986	1991	2003	rBV6	88733	347327	12.78%	2.038%
14	14.110	2007	2010	2013	rBV	592938	580449	21.36%	3.405%
15	15.627	2265	2268	2276	rVB	336776	429946	15.82%	2.522%

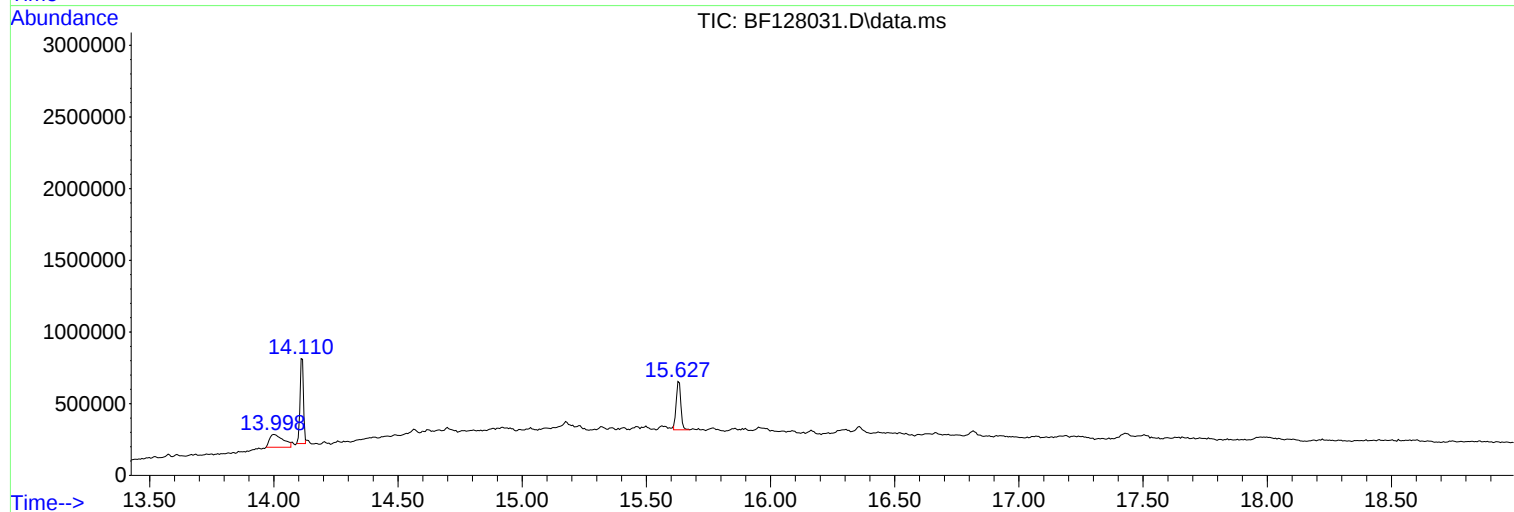
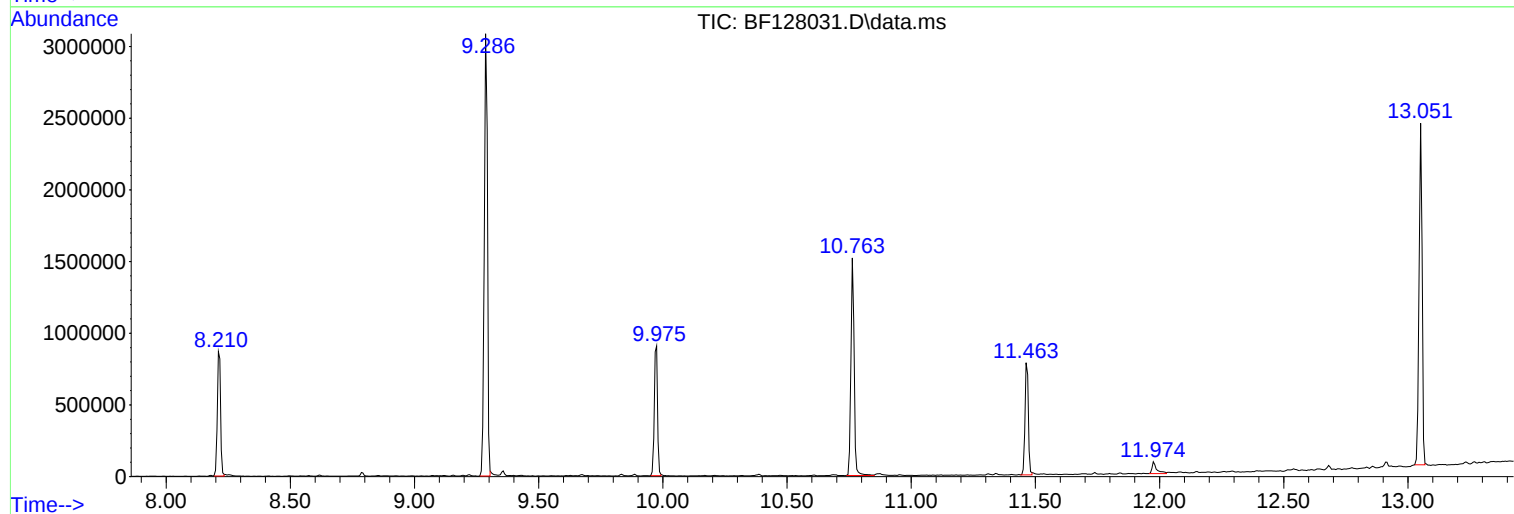
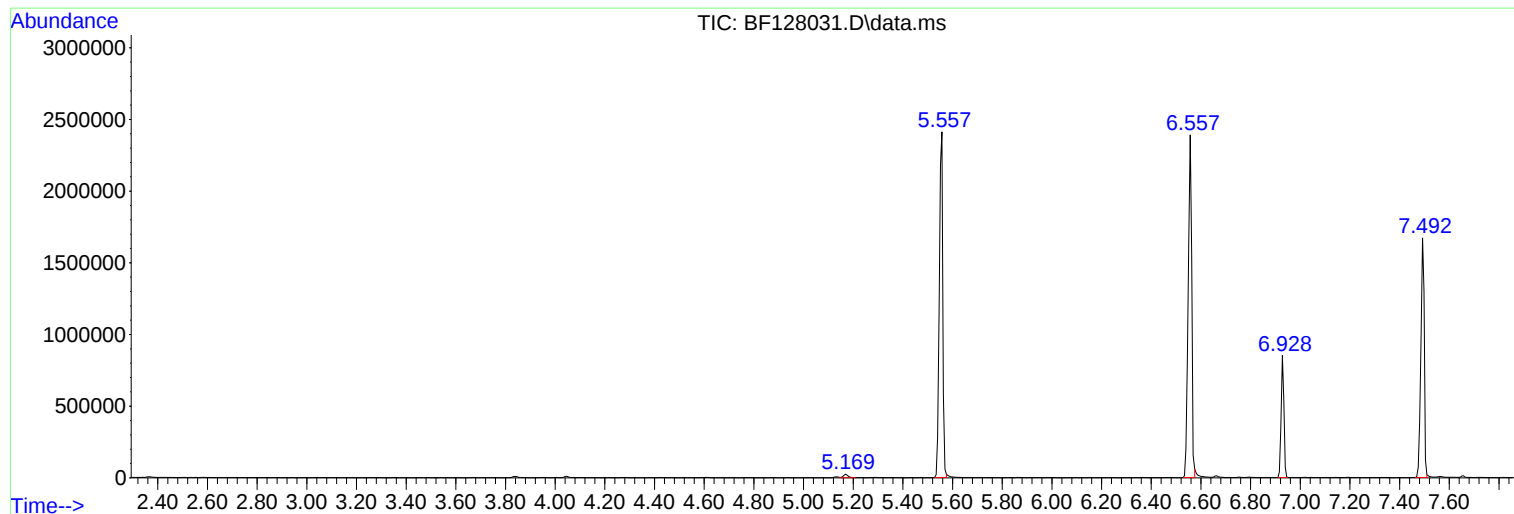
Sum of corrected areas: 17044751

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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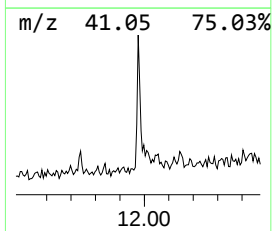
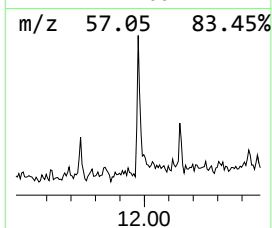
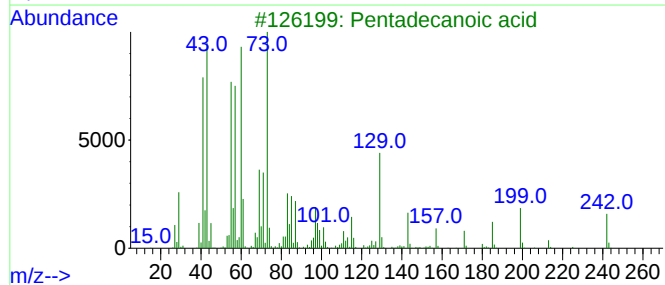
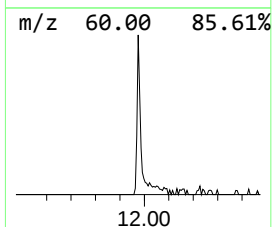
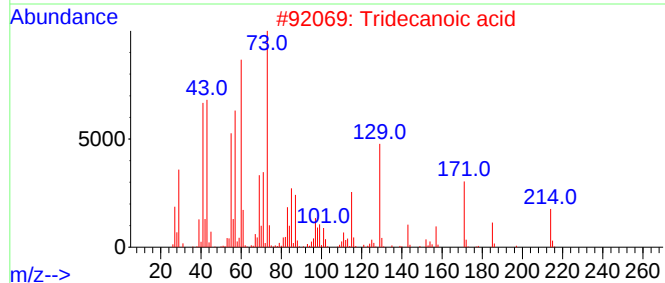
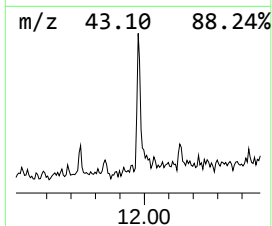
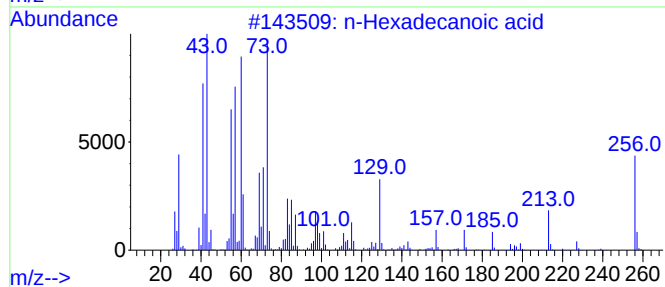
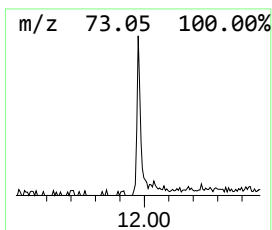
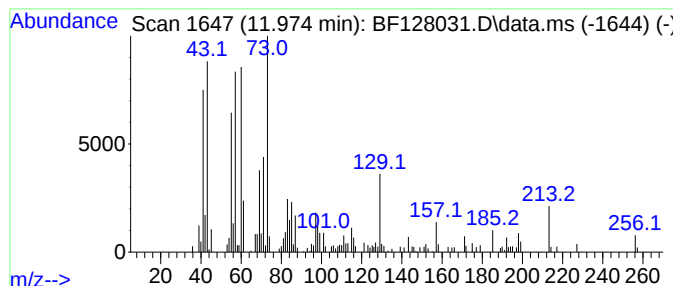
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.975	3.08 ng	109294	Phenanthrene-d10		11.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
5	n-Decanoic acid		172	C10H20O2	000334-48-5	30



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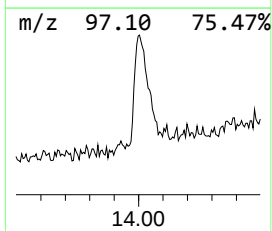
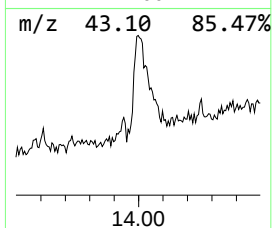
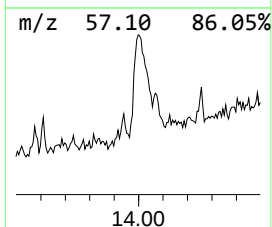
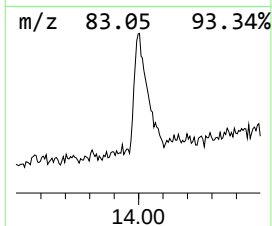
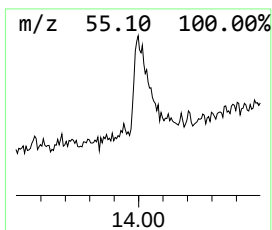
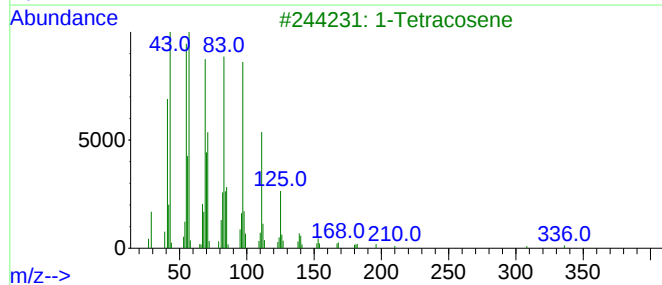
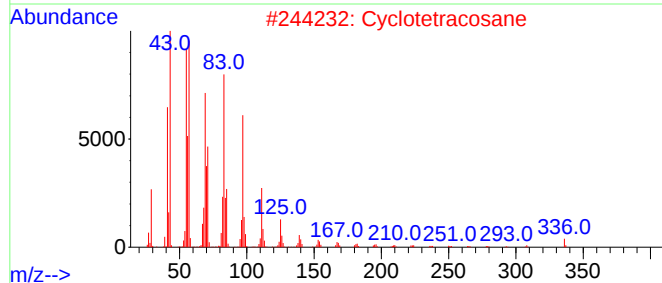
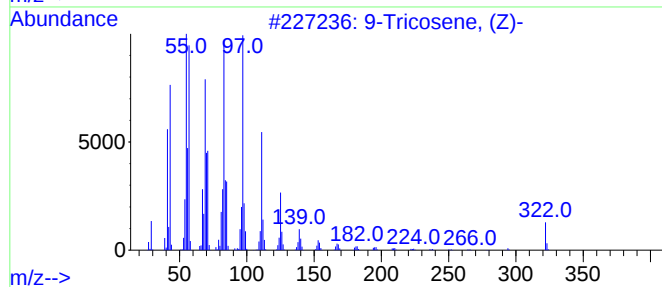
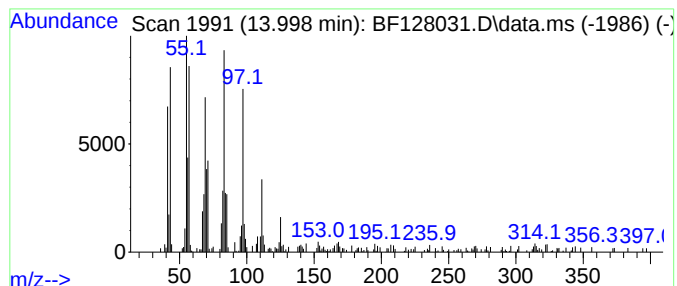
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Peak Number 2 9-Tricosene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	11.97 ng	347327	Chrysene-d12	14.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		1-Tetracosene	336	C24H48	010192-32-2	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		1-Hexacosene	364	C26H52	018835-33-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.975	3.1	ng	109294	4	11.463	710154	20.0
9-Tricosene, (Z)-	13.998	12.0	ng	347327	5	14.116	580449	20.0