

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033731.D
 Acq On : 14 Jan 2022 17:01
 Operator : CG/JU
 Sample : N1130-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-5D

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_M\Methods\8270-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.037	300	306	312	rBV2	36819	54848	1.13%	0.189%
2	5.507	379	386	397	rBV	2137982	3158493	65.25%	10.908%
3	7.119	653	660	679	rBV	2031289	3211747	66.35%	11.092%
4	7.966	797	804	812	rVB	527697	844547	17.45%	2.917%
5	9.125	993	1001	1013	rBV	1300874	2128980	43.98%	7.353%
6	10.560	1238	1245	1252	rBV	33570	62323	1.29%	0.215%
7	10.777	1275	1282	1290	rBV	659293	1115673	23.05%	3.853%
8	13.230	1692	1699	1713	rBV	2878428	4253074	87.86%	14.688%
9	14.601	1926	1932	1949	rBV	888316	1328213	27.44%	4.587%
10	16.083	2177	2184	2203	rBV	1877623	2953604	61.02%	10.201%
11	17.336	2391	2397	2409	rBV	993156	1418472	29.30%	4.899%
12	18.230	2545	2549	2555	rBV2	51870	71284	1.47%	0.246%
13	19.947	2836	2841	2857	rBV	3929293	4840550	100.00%	16.717%
14	21.218	3053	3057	3062	rBV2	118350	168135	3.47%	0.581%
15	21.500	3100	3105	3111	rBV	1216182	1591041	32.87%	5.495%
16	23.918	3509	3516	3525	rVB2	842655	1754200	36.24%	6.058%

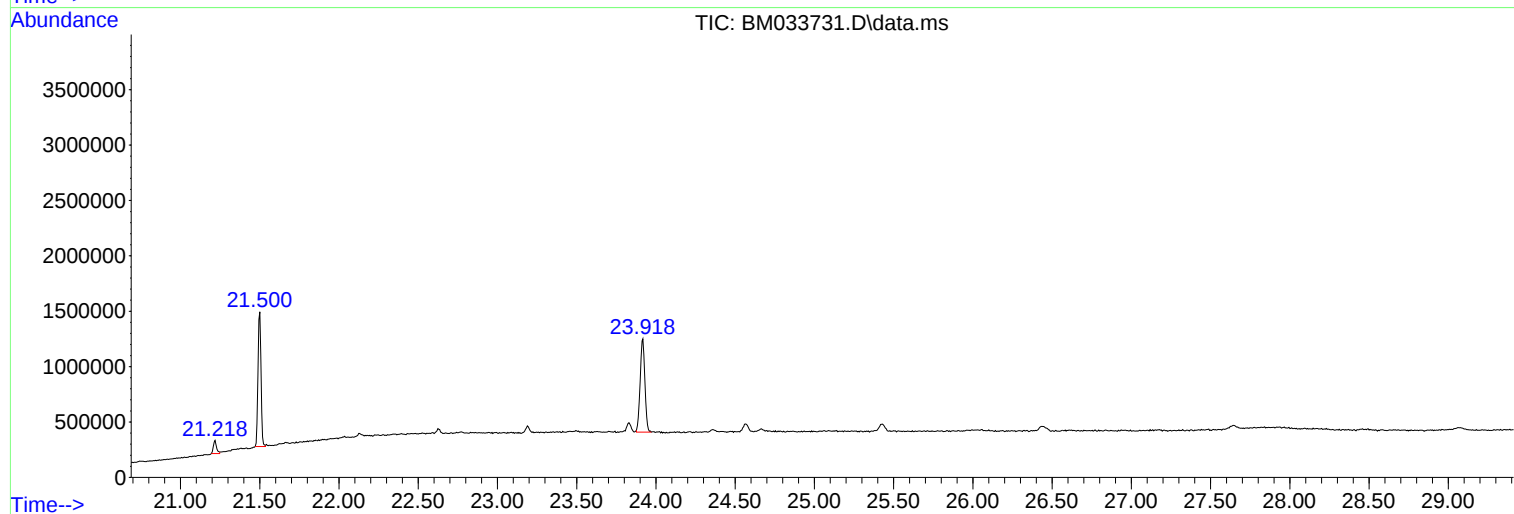
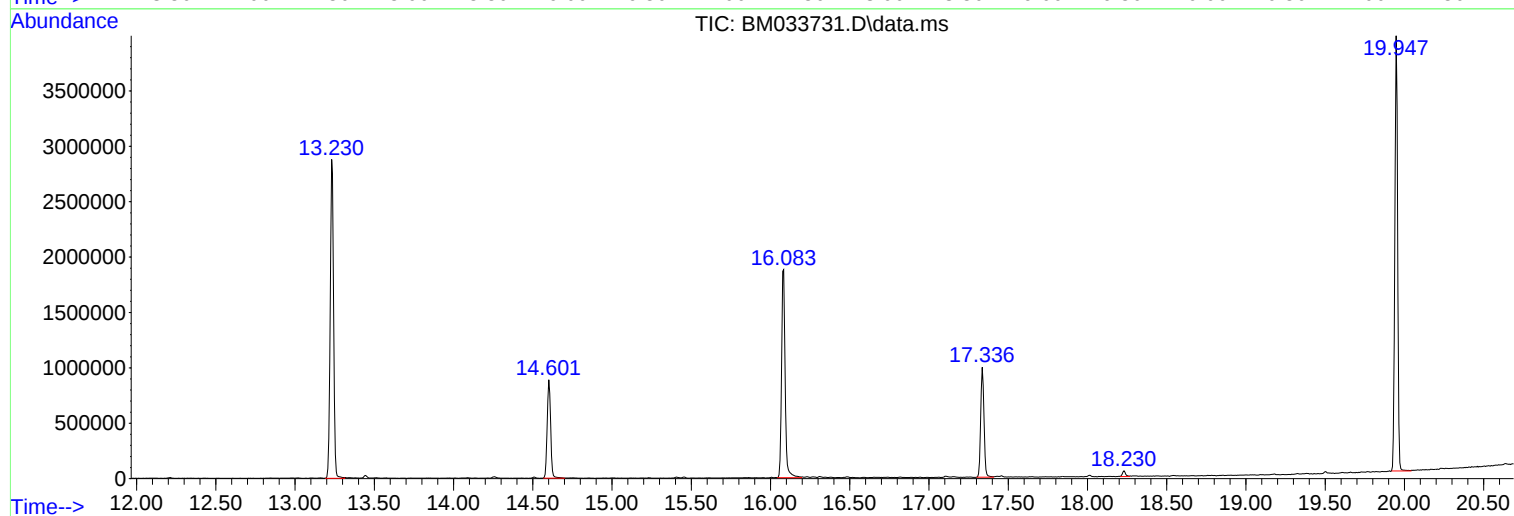
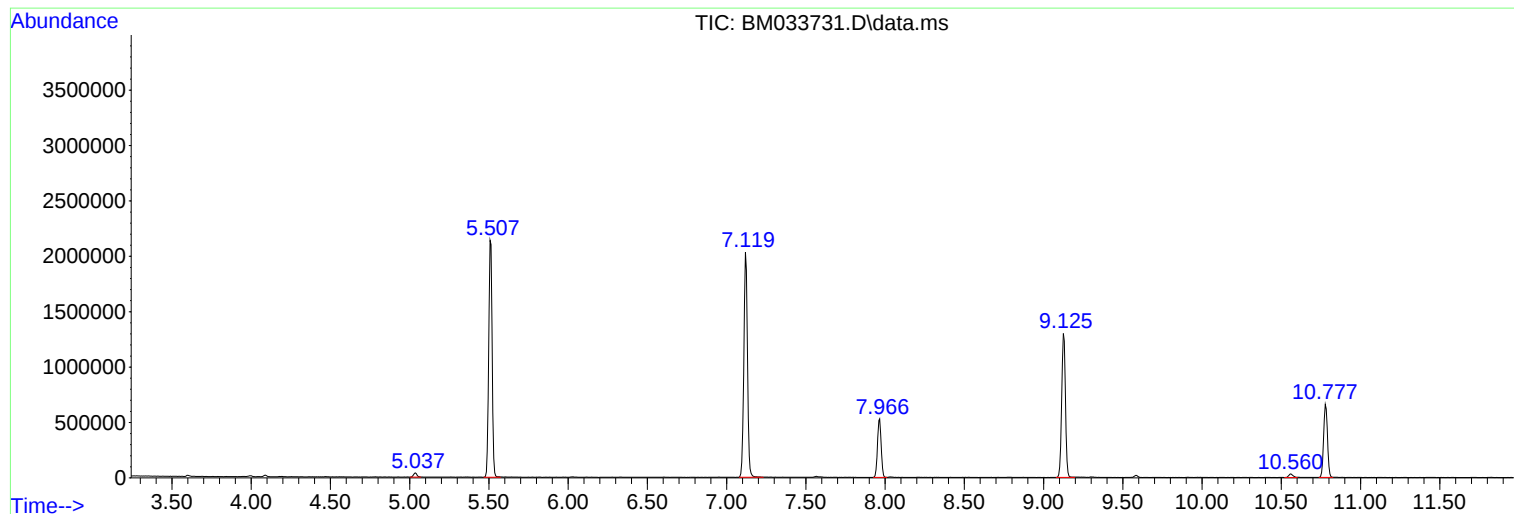
Sum of corrected areas: 28955184

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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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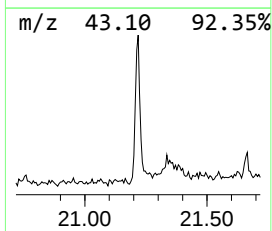
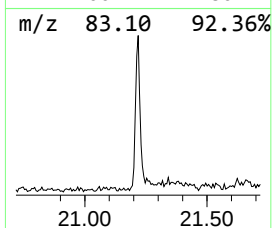
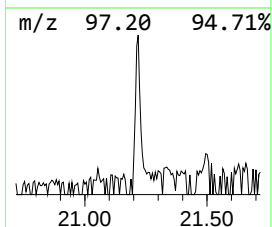
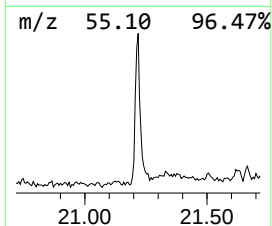
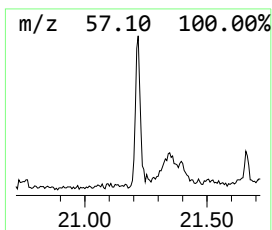
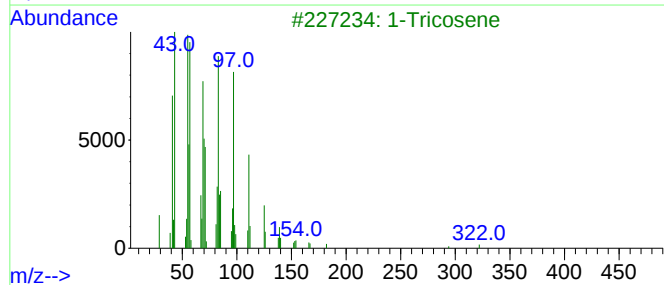
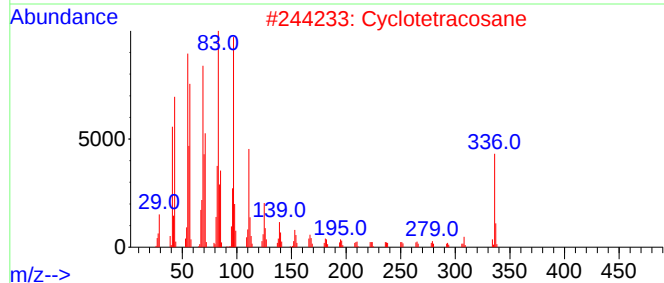
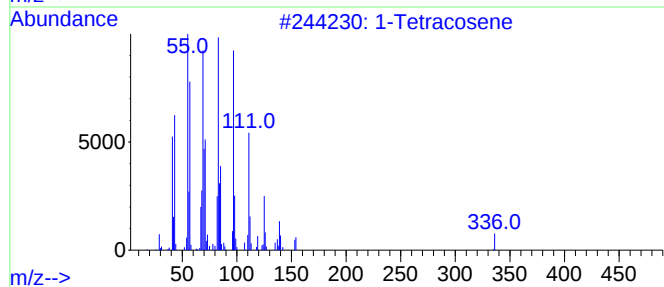
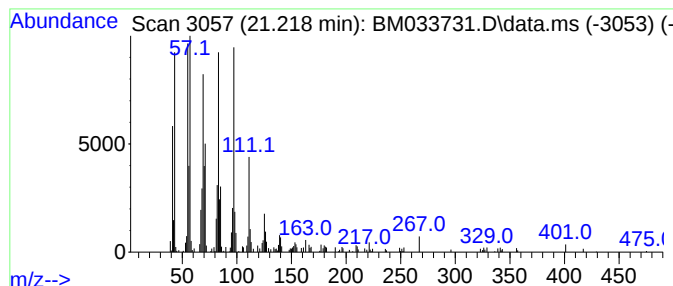
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.218	2.11 ng	168135	Chrysene-d12	21.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	96
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			1-Tricosene	322	C23H46	018835-32-0	95
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Tetracosene	21.218	2.1	ng	168135	5	21.500	1591040	20.0