

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029591.D
 Acq On : 22 Apr 2021 06:18
 Operator : CG/JU
 Sample : M2095-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

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-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	394	401	415	rBV	1281375	1880727	39.24%	6.961%
2	6.828	662	670	686	rBV	1349714	2202134	45.94%	8.151%
3	7.646	802	809	819	rBV	286669	454635	9.48%	1.683%
4	8.798	997	1005	1025	rBV	798531	1358748	28.35%	5.029%
5	10.422	1274	1281	1296	rBV	391324	680966	14.21%	2.521%
6	12.904	1696	1703	1720	rBV	2138157	3097433	64.62%	11.465%
7	13.745	1840	1846	1856	rBV	100160	154255	3.22%	0.571%
8	14.286	1932	1938	1946	rBV	766650	1108221	23.12%	4.102%
9	15.780	2185	2192	2213	rBV	2296563	3304474	68.94%	12.231%
10	17.027	2397	2404	2409	rBV	992371	1412028	29.46%	5.226%
11	17.068	2409	2411	2418	rVB	96527	127091	2.65%	0.470%
12	17.939	2554	2559	2568	rBV2	166580	251591	5.25%	0.931%
13	19.086	2749	2754	2762	rBV	232634	333337	6.95%	1.234%
14	19.221	2773	2777	2784	rBV4	66439	107413	2.24%	0.398%
15	19.451	2807	2816	2824	rBV	197627	344745	7.19%	1.276%
16	19.662	2846	2852	2865	rVB	4008698	4793240	100.00%	17.742%
17	20.933	3064	3068	3074	rBV	506964	666974	13.91%	2.469%
18	21.209	3109	3115	3119	rBV	1518036	2097725	43.76%	7.765%
19	21.245	3119	3121	3128	rVB	162645	200251	4.18%	0.741%
20	22.750	3373	3377	3381	rBV	155395	282338	5.89%	1.045%
21	23.309	3468	3472	3480	rVB	157954	295569	6.17%	1.094%
22	23.403	3482	3488	3506	rVB2	916028	1862875	38.86%	6.895%

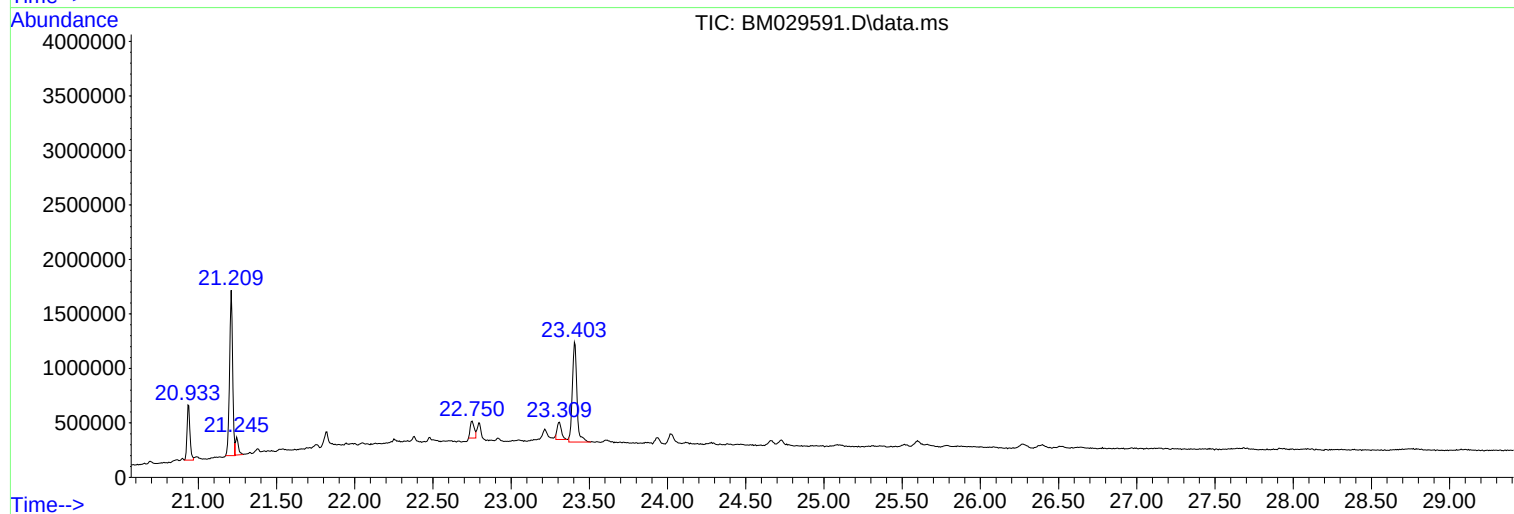
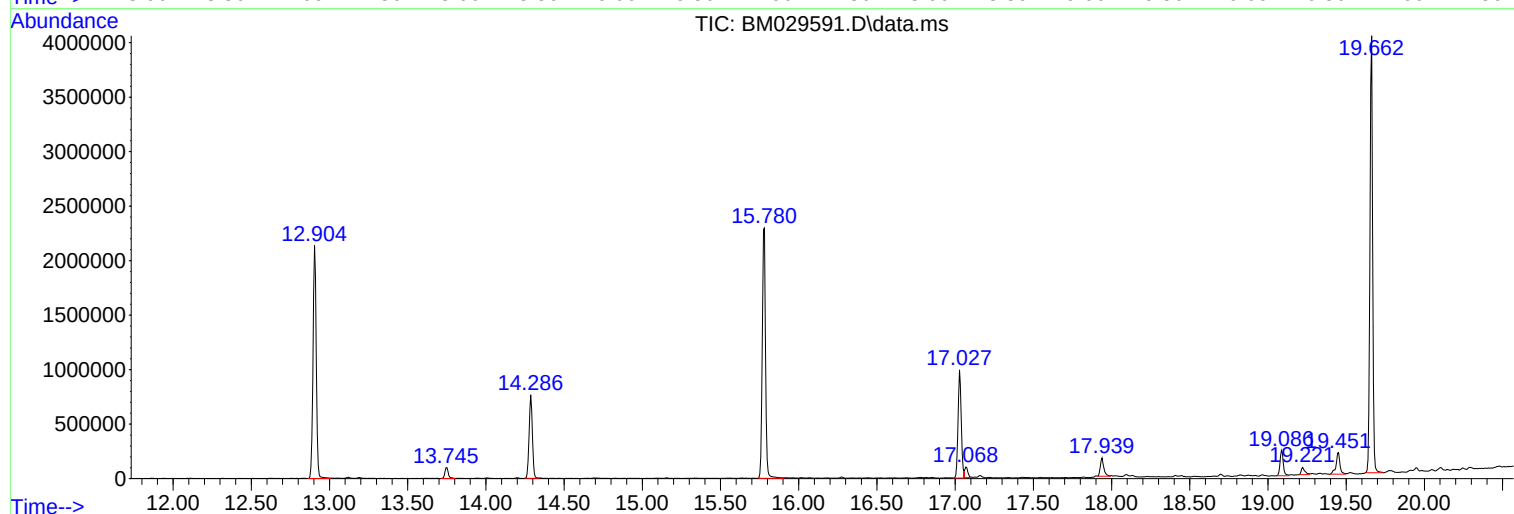
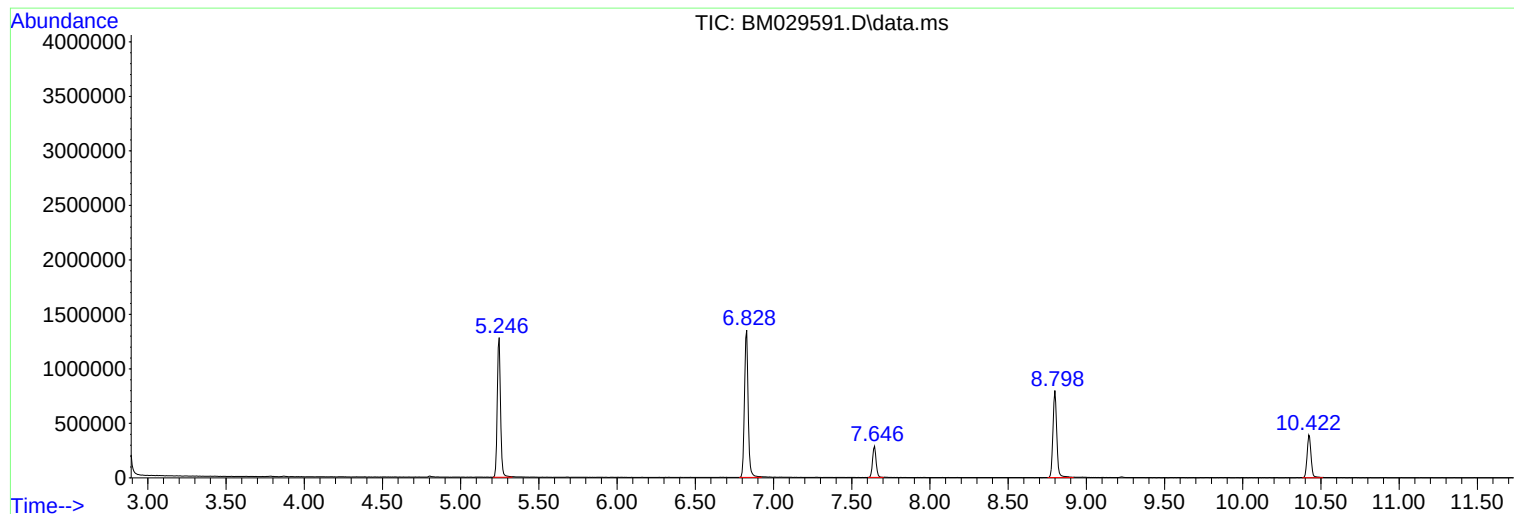
Sum of corrected areas: 27016770

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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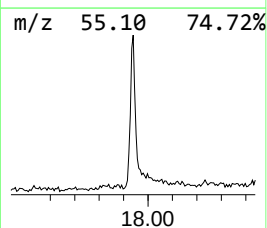
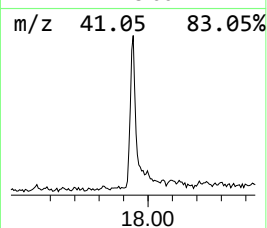
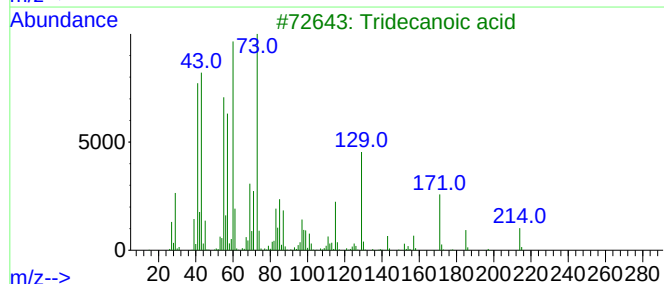
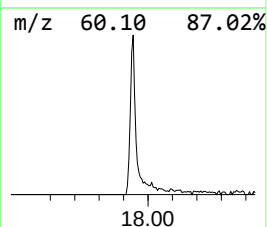
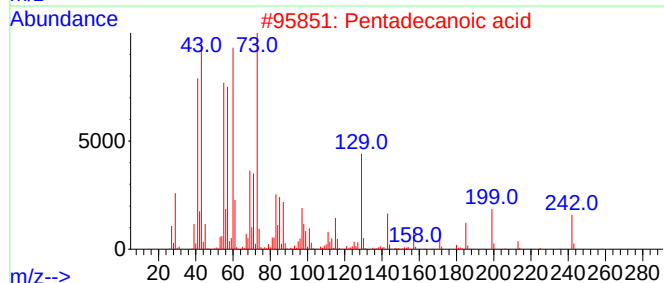
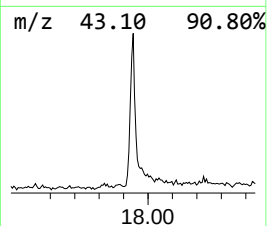
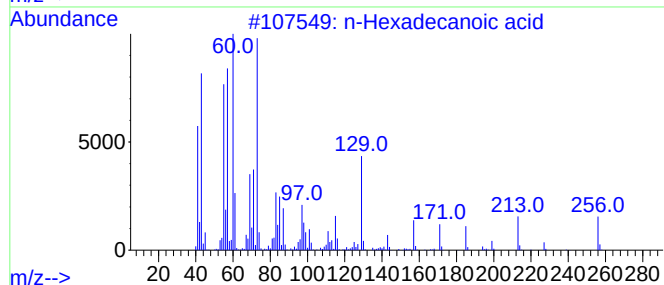
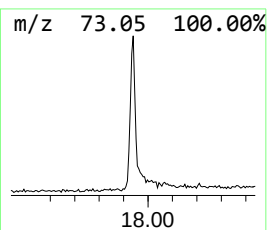
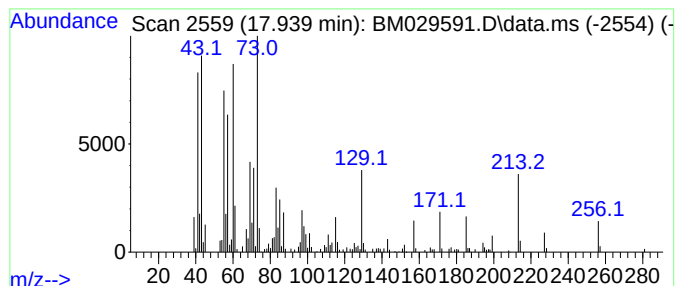
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	3.56 ng	251591	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Oxalic acid, propyl tridecyl ester	314	C18H34O4	1000309-26-6	25



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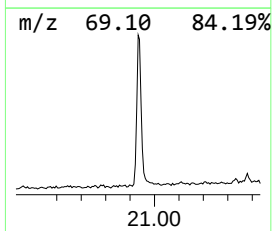
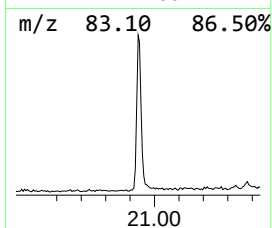
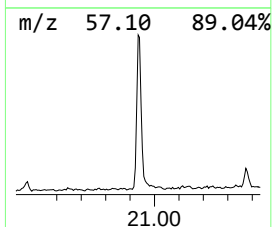
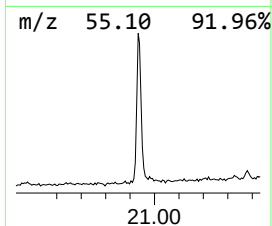
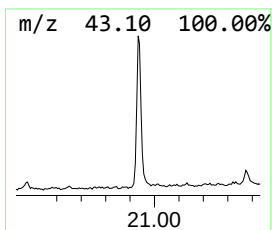
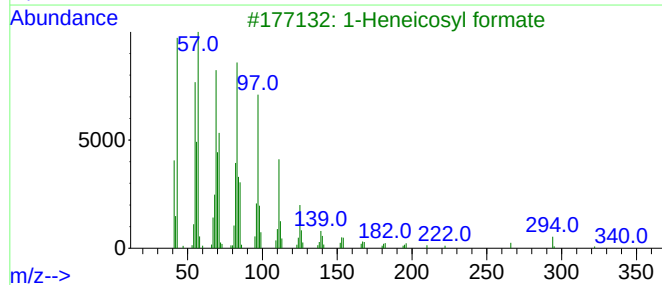
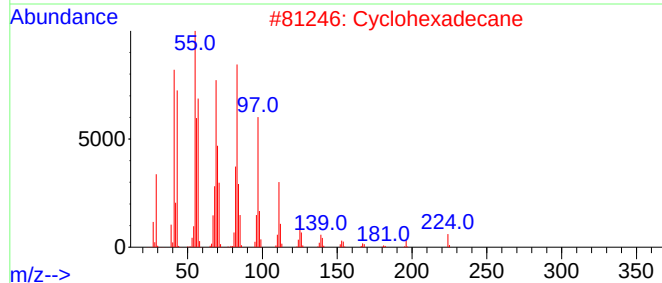
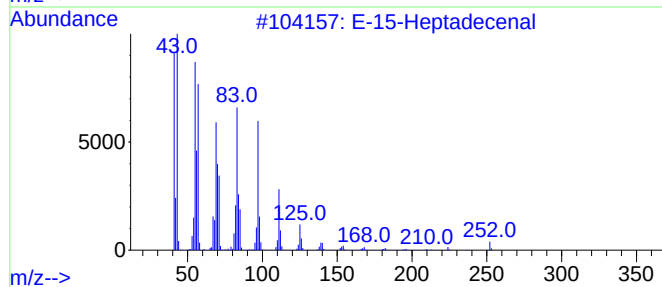
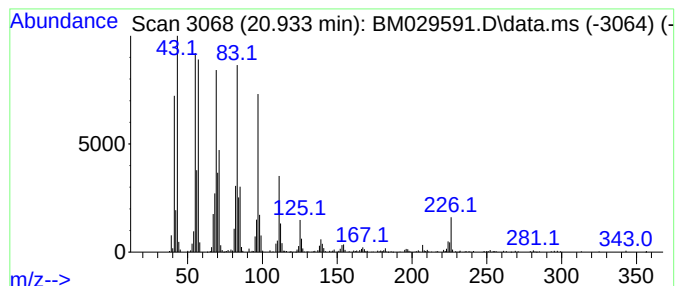
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	6.36 ng	666974	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
2	Cyclohexadecane			224	C16H32	000295-65-8	94
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
4	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.939	3.6	ng	251591	4	17.027	1412030	20.0
E-15-Heptadecenal	20.933	6.4	ng	666974	5	21.209	2097730	20.0