

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024673.D
 Acq On : 30 Jan 2020 23:55
 Operator : CG/JU
 Sample : L1318-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-05-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM012320.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	365	371	385	rBV	2091703	2839455	30.28%	6.505%
2	6.628	628	636	648	rBV	1947930	2911675	31.05%	6.670%
3	7.428	766	772	781	rBV	599960	901914	9.62%	2.066%
4	7.746	816	826	835	rBV	1817512	2881918	30.73%	6.602%
5	8.563	955	965	978	rBV	1200068	1970923	21.02%	4.515%
6	10.187	1233	1241	1253	rBV	707628	1155806	12.32%	2.648%
7	12.693	1660	1667	1680	rBV	3557957	5206712	55.52%	11.928%
8	13.551	1808	1813	1823	rBV	86150	126784	1.35%	0.290%
9	14.075	1896	1902	1915	rVB	1072370	1613029	17.20%	3.695%
10	15.575	2151	2157	2172	rBV	3067813	4251588	45.34%	9.740%
11	16.828	2364	2370	2376	rBV	1422493	1998765	21.31%	4.579%
12	17.769	2525	2530	2538	rBV3	171161	262080	2.79%	0.600%
13	19.486	2816	2822	2830	rBV	7484391	9377818	100.00%	21.484%
14	20.210	2941	2945	2952	rVB	236125	281378	3.00%	0.645%
15	20.798	3040	3045	3050	rBV	519514	682241	7.28%	1.563%
16	21.039	3080	3086	3091	rBV	2403599	2997387	31.96%	6.867%
17	21.245	3118	3121	3127	rBV2	115385	135531	1.45%	0.310%
18	21.663	3189	3192	3199	rVB3	175156	216736	2.31%	0.497%
19	22.104	3264	3267	3270	rVB	180565	206757	2.20%	0.474%
20	22.574	3344	3347	3351	rVB2	214612	263533	2.81%	0.604%
21	23.104	3434	3437	3439	rBV2	180525	250226	2.67%	0.573%
22	23.145	3439	3444	3455	rVB	1757429	3118242	33.25%	7.144%

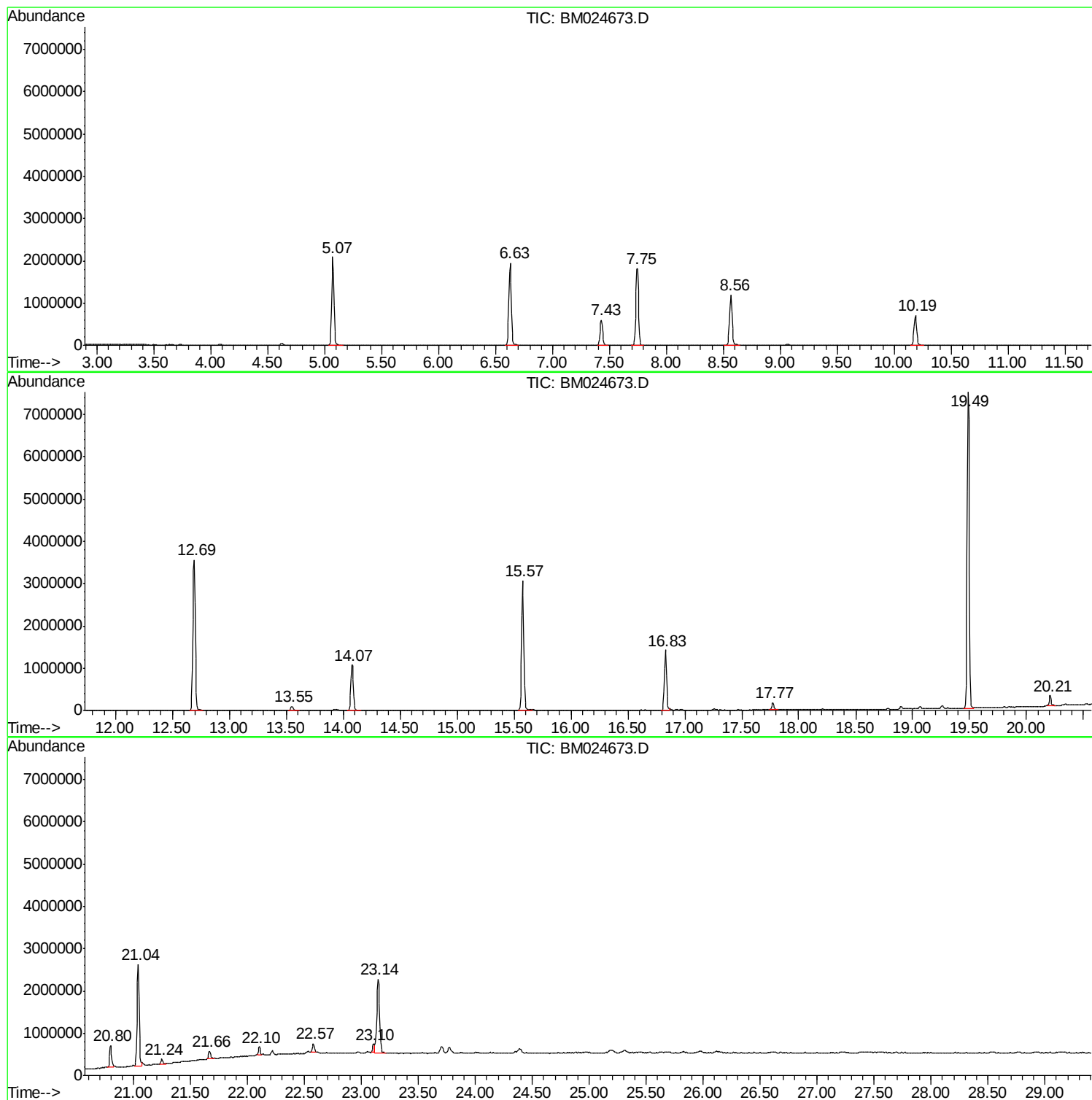
Sum of corrected areas: 43650498

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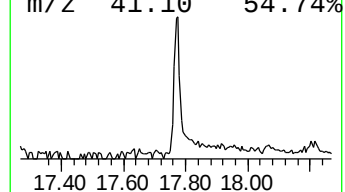
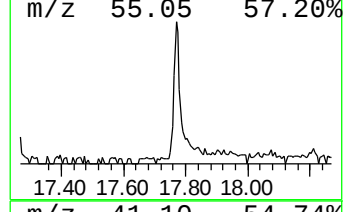
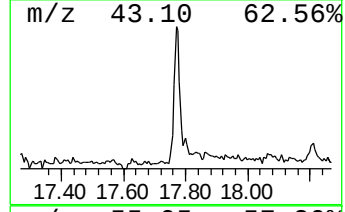
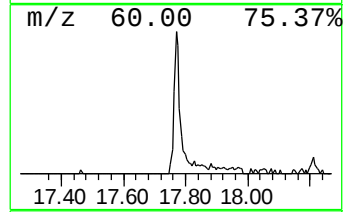
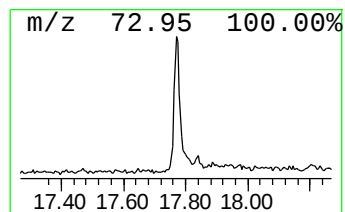
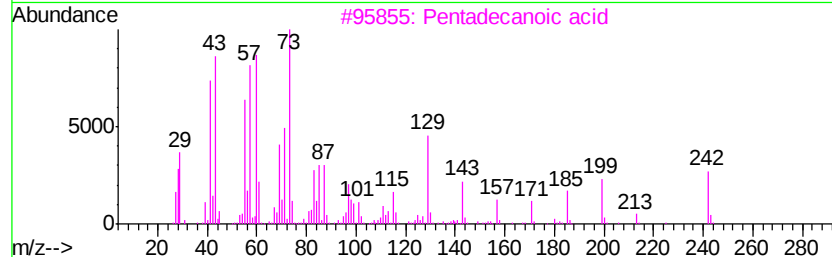
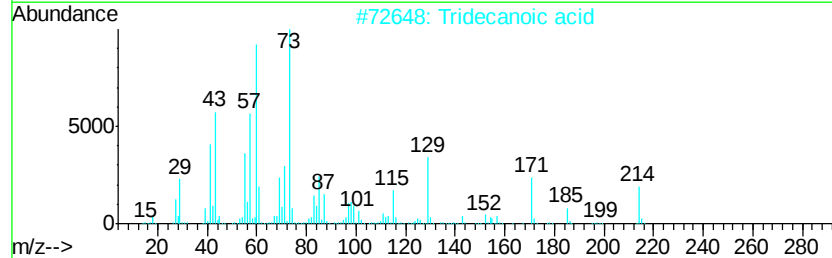
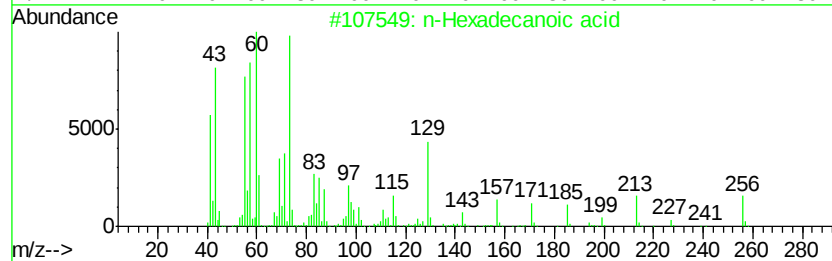
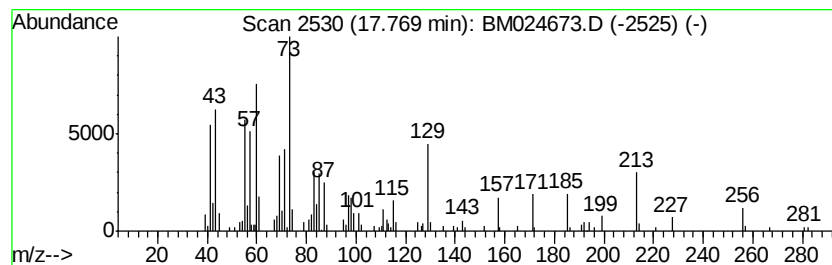
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.77	2.62 ng	262080	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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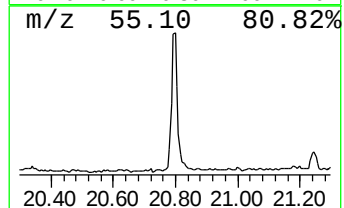
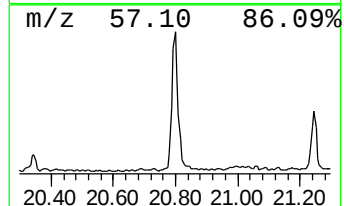
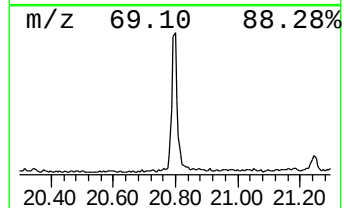
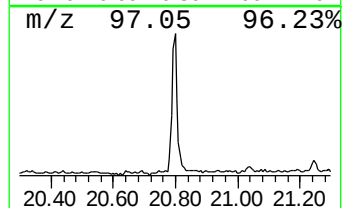
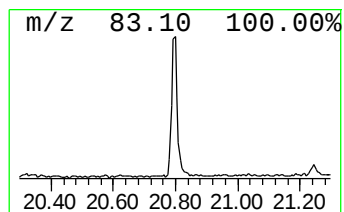
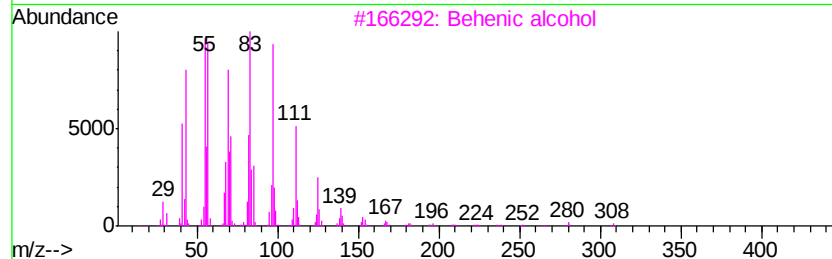
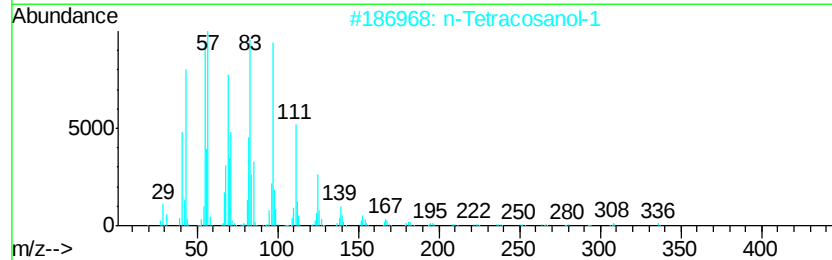
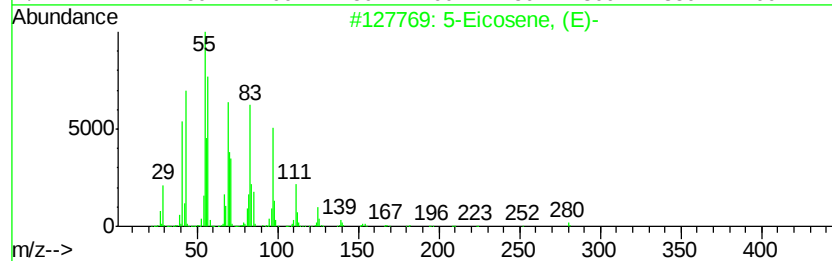
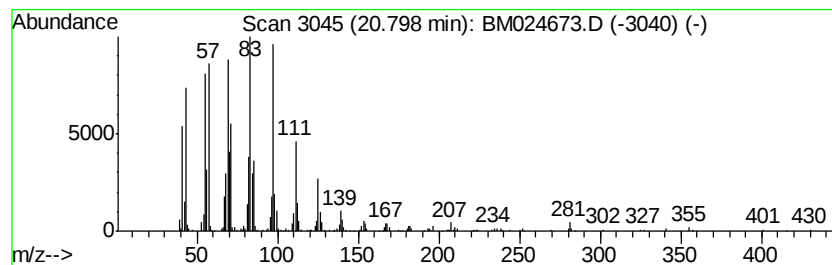
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.80	4.55 ng	682241	Chrysene-d12		21.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.77	2.6	ng	262080	4	16.83	1998770	20.0
5-Eicosene, (E)-	20.80	4.5	ng	682241	5	21.04	2997390	20.0