

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029680.D
 Acq On : 27 Apr 2021 19:03
 Operator : CG/JU
 Sample : M2160-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-042321

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: BM029680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	20	25	31	rVB7	8125	16406	1.44%	0.217%
2	5.210	389	395	406	rBV	170238	259098	22.80%	3.419%
3	6.793	656	664	678	rBV	151276	265082	23.33%	3.498%
4	7.610	796	803	813	rBV	212965	338052	29.75%	4.461%
5	8.763	993	999	1008	rBV	88153	160659	14.14%	2.120%
6	10.386	1267	1275	1284	rBV	254464	452215	39.80%	5.968%
7	11.422	1445	1451	1456	rBV6	6634	12957	1.14%	0.171%
8	12.875	1690	1698	1708	rBV	302411	459574	40.45%	6.065%
9	13.716	1838	1841	1845	rBV2	10756	16475	1.45%	0.217%
10	13.980	1880	1886	1892	rBV2	10057	20978	1.85%	0.277%
11	14.257	1927	1933	1941	rBV	448950	638234	56.17%	8.423%
12	15.310	2106	2112	2116	rBV4	9917	17407	1.53%	0.230%
13	15.751	2181	2187	2197	rBV	227068	347407	30.57%	4.585%
14	15.986	2224	2227	2229	rBV3	12683	16446	1.45%	0.217%
15	16.827	2367	2370	2378	rVB6	10443	20550	1.81%	0.271%
16	17.004	2393	2400	2405	rBV	537545	781553	68.78%	10.314%
17	17.045	2405	2407	2413	rVB	49313	58135	5.12%	0.767%
18	17.139	2419	2423	2427	rVB2	13167	21789	1.92%	0.288%
19	17.880	2545	2549	2550	rBV	16570	18498	1.63%	0.244%
20	17.910	2550	2554	2564	rVB4	43639	97605	8.59%	1.288%
21	18.068	2577	2581	2585	rBV3	23900	39917	3.51%	0.527%
22	18.210	2601	2605	2609	rVB4	12986	16924	1.49%	0.223%
23	18.680	2682	2685	2688	rBV4	14122	20431	1.80%	0.270%
24	18.804	2702	2706	2710	rBV2	33442	51050	4.49%	0.674%
25	18.845	2710	2713	2719	rVV6	26900	46925	4.13%	0.619%
26	19.062	2746	2750	2756	rBV	77223	104706	9.21%	1.382%
27	19.427	2808	2812	2821	rVB	108577	175408	15.44%	2.315%
28	19.633	2843	2847	2852	rBV	553044	714601	62.89%	9.430%
29	20.915	3062	3065	3069	rBV2	98589	128263	11.29%	1.693%
30	21.186	3106	3111	3116	rBV	818046	1136258	100.00%	14.995%
31	23.374	3478	3483	3491	rVB	625839	1123952	98.92%	14.833%

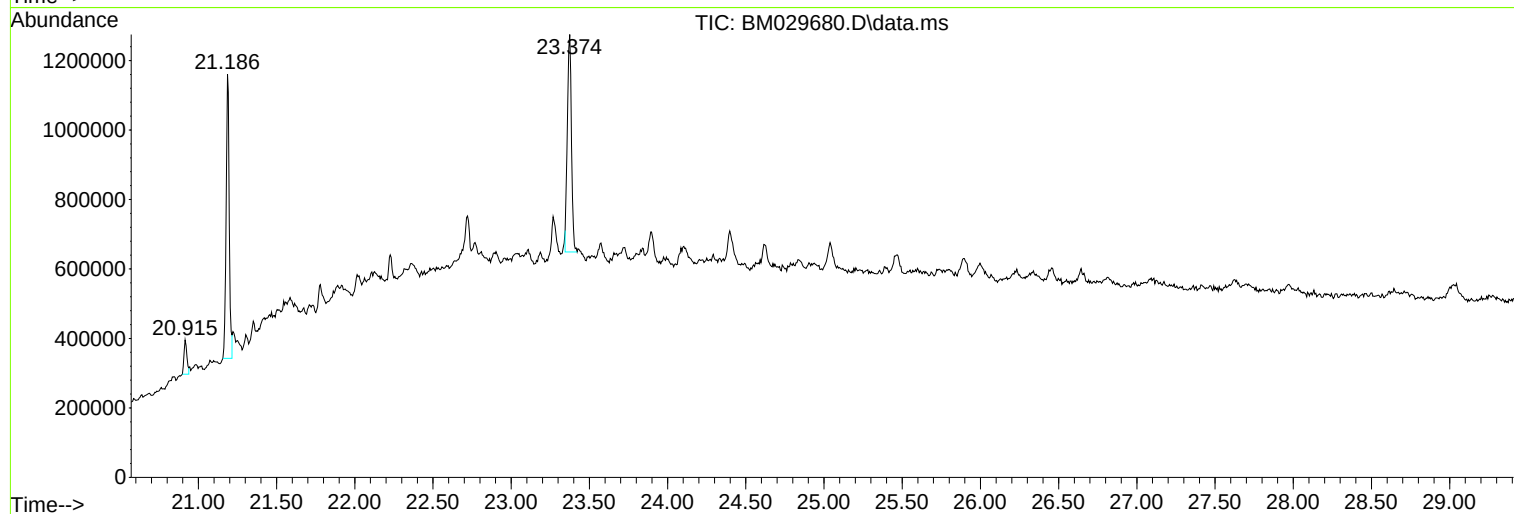
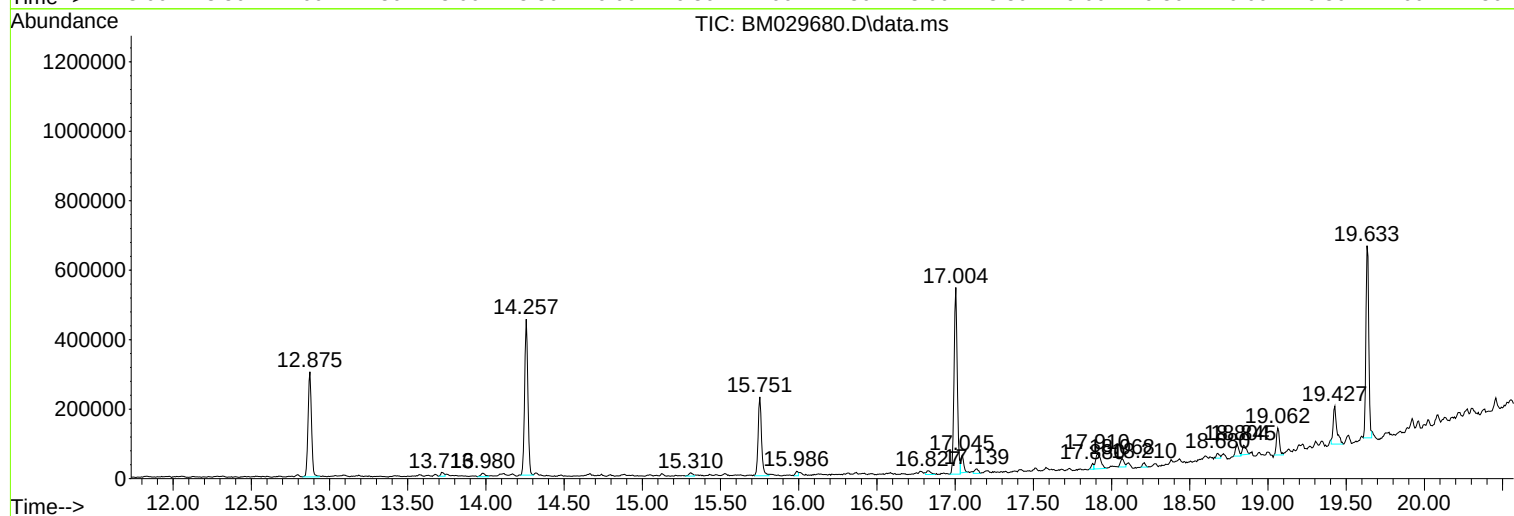
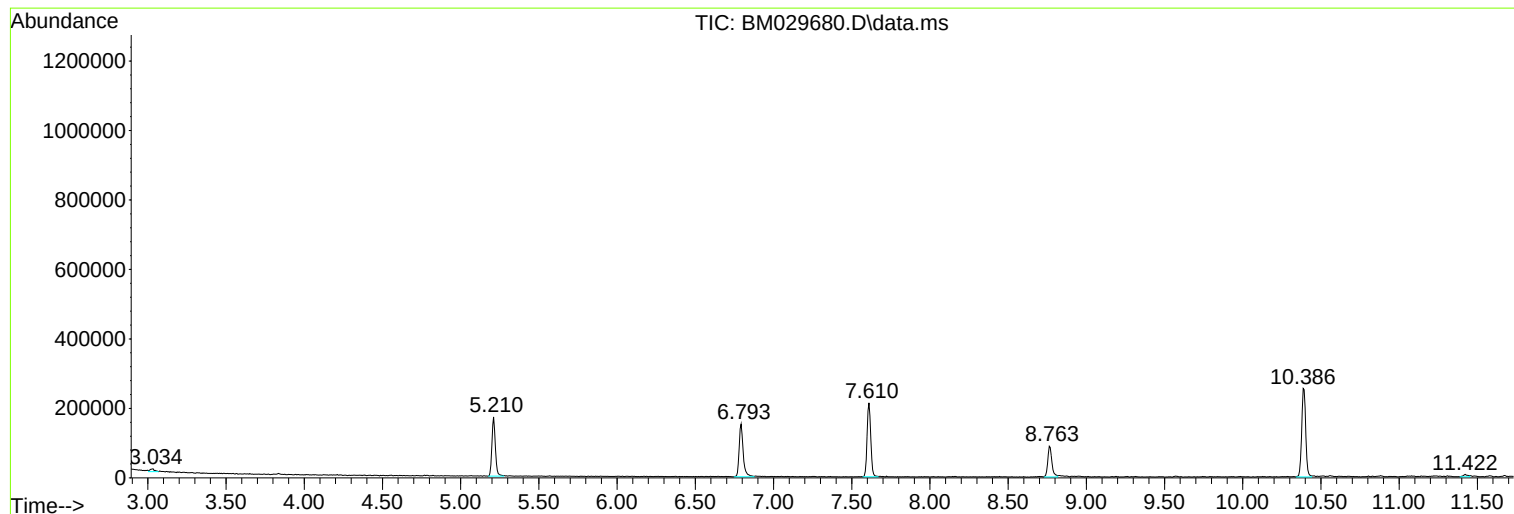
Sum of corrected areas: 7577555

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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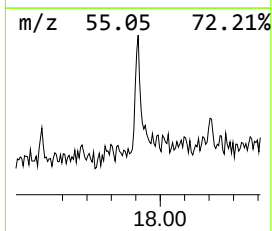
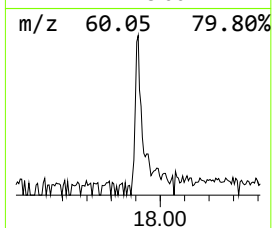
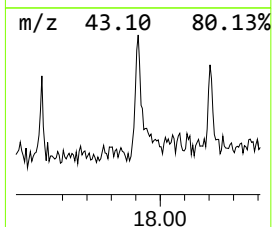
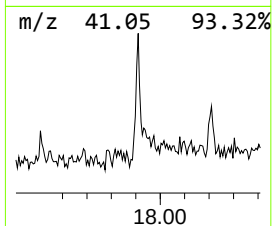
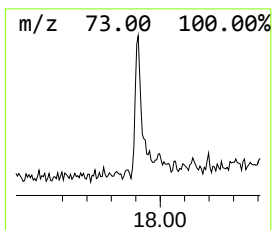
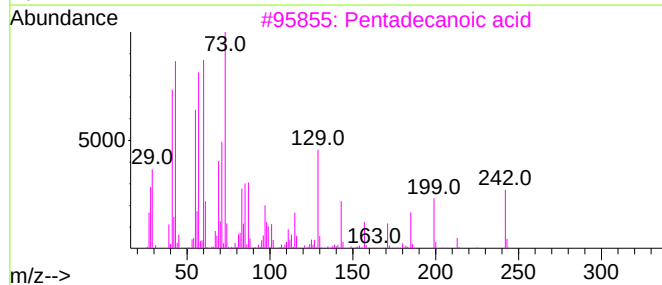
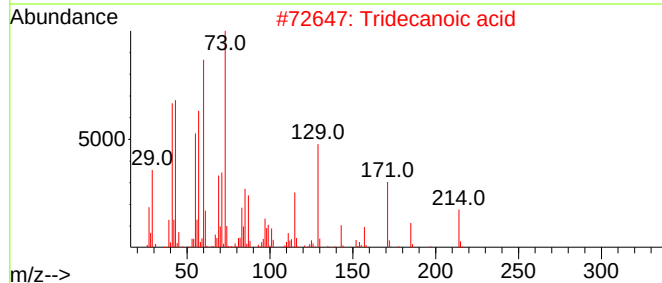
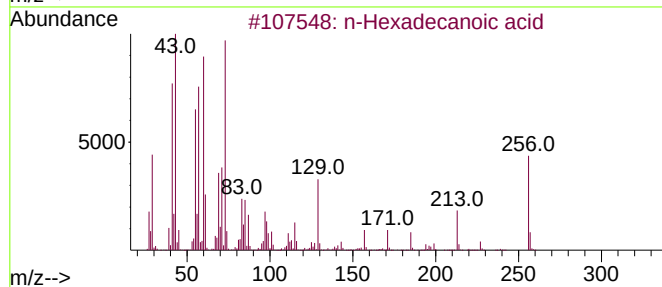
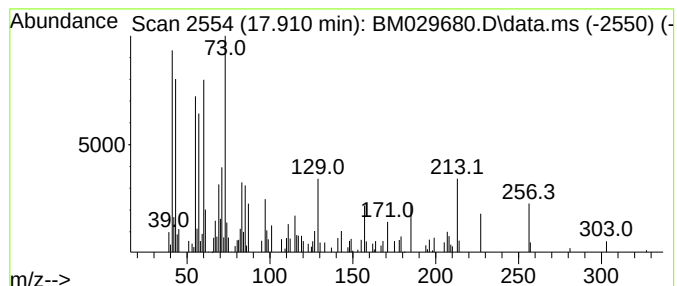
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	2.50 ng	97605	Phenanthrene-d10	17.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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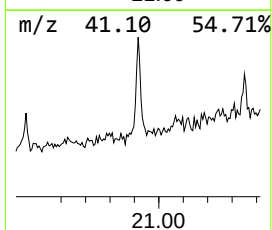
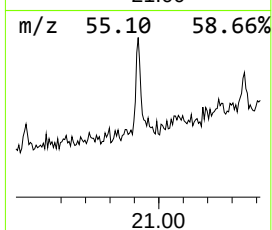
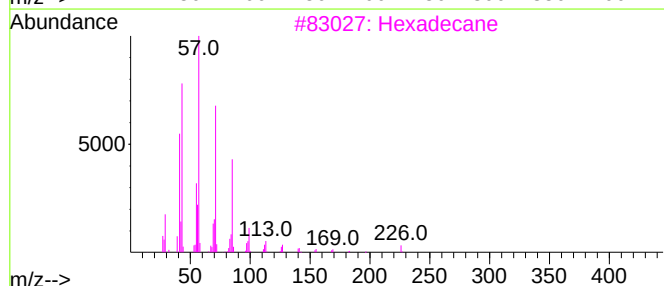
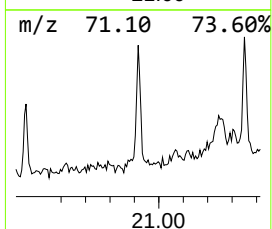
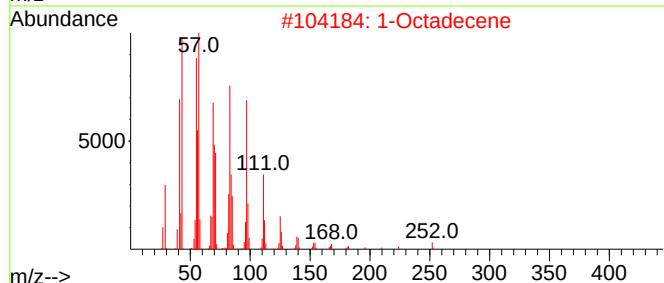
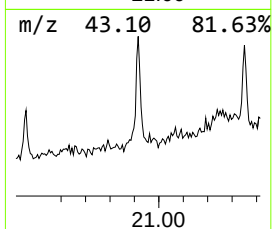
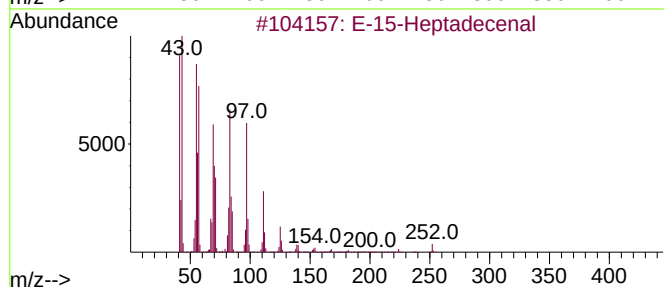
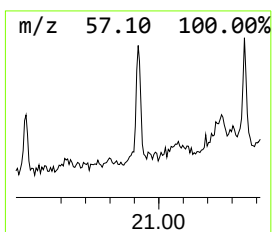
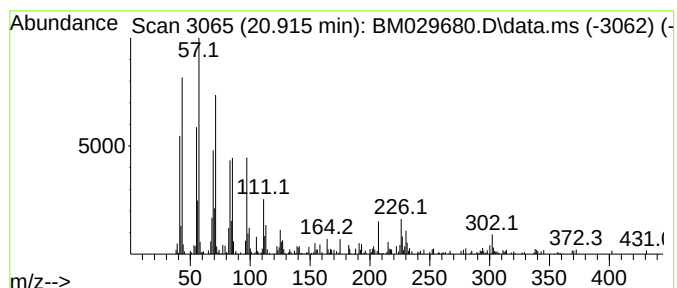
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Peak Number 3 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.915	2.26 ng	128263	Chrysene-d12	21.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2			1-Octadecene	252	C18H36	000112-88-9	94
3			Hexadecane	226	C16H34	000544-76-3	89
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.910	2.5	ng	97605	4	17.004	781553	20.0
E-15-Heptadecenal	20.915	2.3	ng	128263	5	21.186	1136260	20.0