

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029064.D
 Acq On : 10 Mar 2021 02:10
 Operator : CG/JU
 Sample : M1599-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-030821

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-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029064.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	378	384	396	rBB	40187	60965	30.12%	3.422%
2	6.869	655	660	671	rBB	39859	64639	31.93%	3.628%
3	6.981	674	679	684	rBB	3394	4346	2.15%	0.244%
4	7.669	790	796	804	rBB	81311	121405	59.98%	6.814%
5	8.845	991	996	1001	rBV	20984	34712	17.15%	1.948%
6	10.422	1259	1264	1266	rBV	5350	7671	3.79%	0.431%
7	10.463	1266	1271	1278	rVB	105476	165574	81.80%	9.293%
8	11.469	1433	1442	1446	rBV	2738	4574	2.26%	0.257%
9	11.880	1502	1512	1517	rBB	7483	11668	5.76%	0.655%
10	12.851	1671	1677	1682	rBV2	2861	3645	1.80%	0.205%
11	12.951	1688	1694	1700	rVB	65285	90618	44.77%	5.086%
12	13.145	1720	1727	1733	rVB	9674	14451	7.14%	0.811%
13	13.804	1836	1839	1844	rVB2	4356	5557	2.75%	0.312%
14	13.851	1844	1847	1853	rVB3	2262	3390	1.67%	0.190%
15	14.227	1904	1911	1916	rBV	12839	17000	8.40%	0.954%
16	14.339	1924	1930	1937	rVB2	137133	202417	100.00%	11.361%
17	14.851	2014	2017	2021	rVB3	3096	4046	2.00%	0.227%
18	15.186	2070	2074	2079	rBV	13925	16775	8.29%	0.942%
19	15.398	2106	2110	2115	rVB2	2886	5066	2.50%	0.284%
20	15.586	2137	2142	2146	rBV3	3700	7069	3.49%	0.397%
21	15.839	2181	2185	2191	rVB2	31734	40890	20.20%	2.295%
22	16.051	2217	2221	2231	rBV	15307	27210	13.44%	1.527%
23	16.392	2273	2279	2282	rBV4	2141	4217	2.08%	0.237%
24	16.504	2292	2298	2303	rBV7	2607	5347	2.64%	0.300%
25	16.839	2350	2355	2358	rBV	15665	19893	9.83%	1.117%
26	16.886	2360	2363	2373	rVB5	6182	11873	5.87%	0.666%
27	17.092	2392	2398	2402	rBV	141303	201518	99.56%	11.310%
28	17.127	2402	2404	2409	rVB	15122	19985	9.87%	1.122%
29	17.221	2417	2420	2423	rVB	3816	4304	2.13%	0.242%
30	17.492	2461	2466	2472	rBV7	3896	10032	4.96%	0.563%
31	17.574	2476	2480	2483	rVV	14790	16714	8.26%	0.938%
32	17.980	2546	2549	2559	rVB6	14950	28778	14.22%	1.615%
33	18.151	2576	2578	2582	rBV4	4199	5639	2.79%	0.316%
34	18.262	2594	2597	2604	rBV	15325	19469	9.62%	1.093%
35	18.721	2672	2675	2678	rBV2	8429	10390	5.13%	0.583%
36	18.904	2703	2706	2709	rVB	14775	16103	7.96%	0.904%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.145	2744	2747	2752	rBV	24028	31768	15.69%	1.783%
38	19.486	2802	2805	2807	rBV2	18739	22778	11.25%	1.278%
39	19.709	2840	2843	2848	rVB	82318	96134	47.49%	5.396%
40	21.262	3104	3107	3111	rVB2	149491	173923	85.92%	9.762%
41	23.433	3472	3476	3482	rVB2	106558	169147	83.56%	9.494%

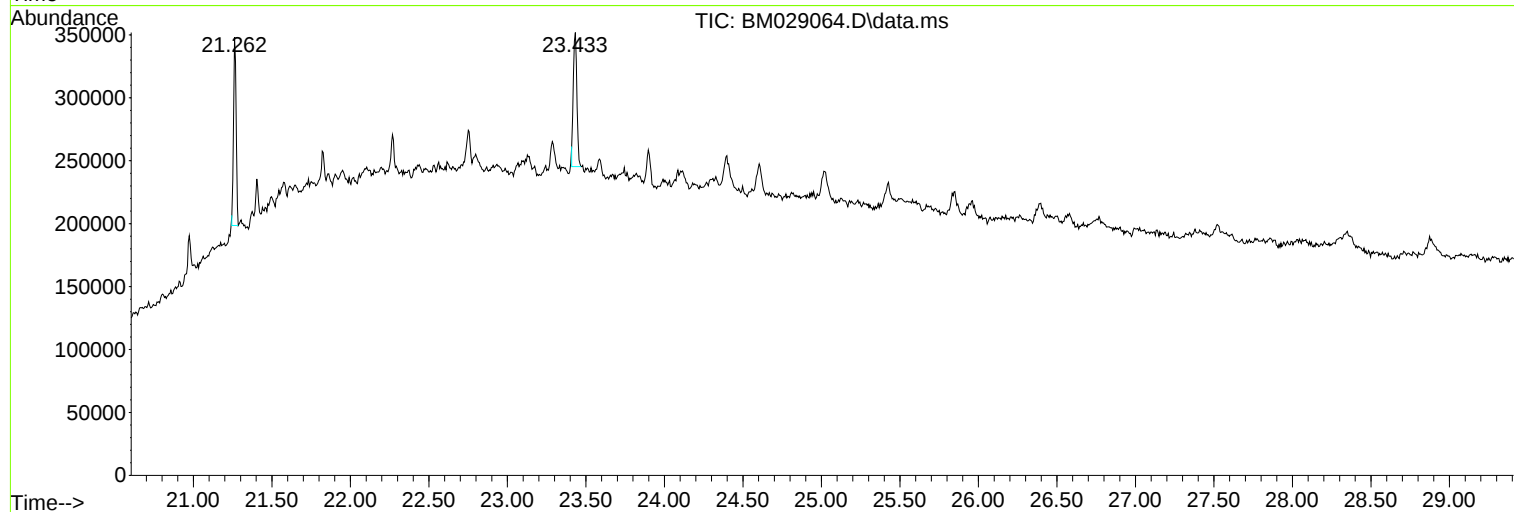
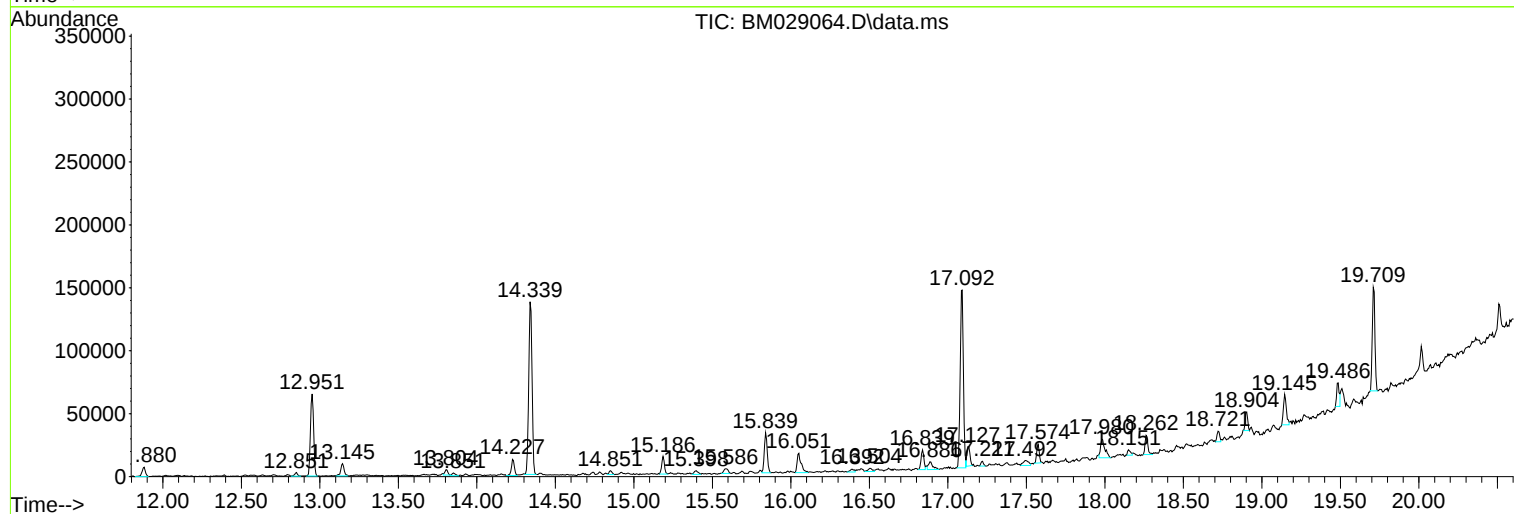
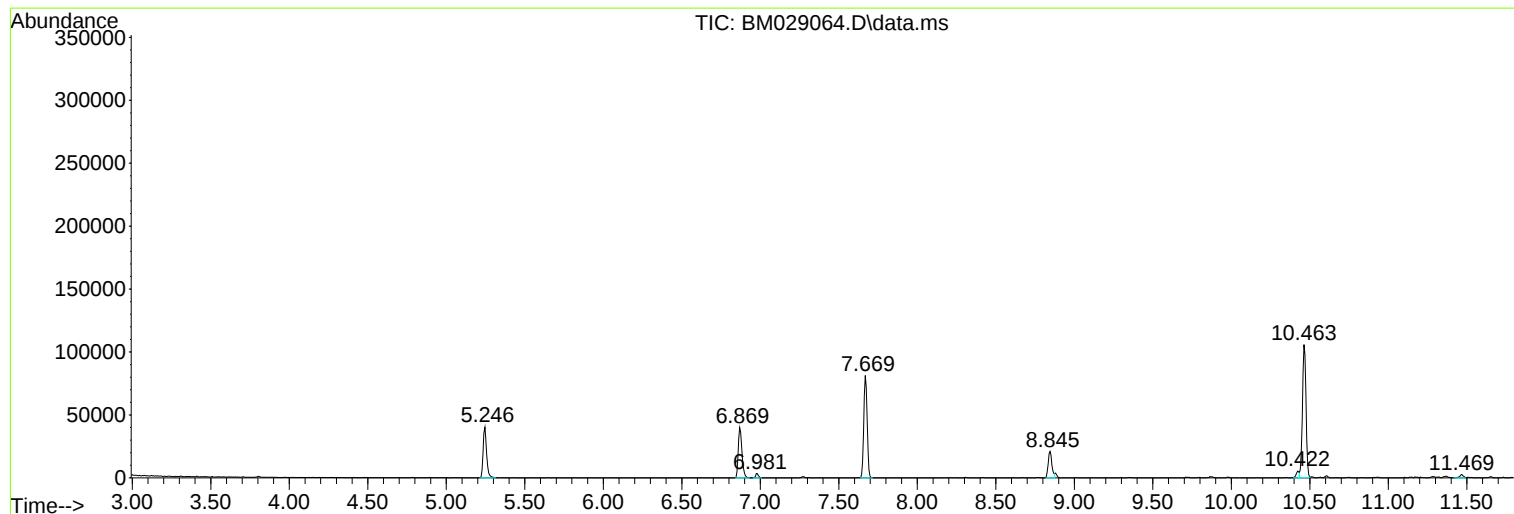
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId :
OK-02-030821

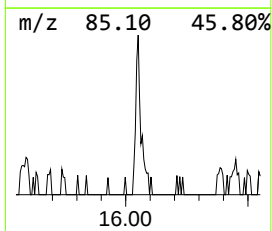
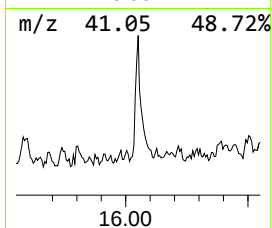
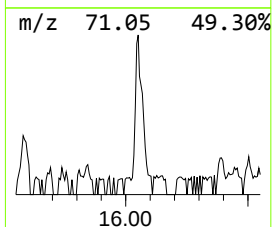
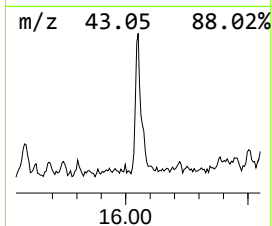
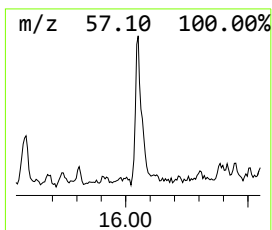
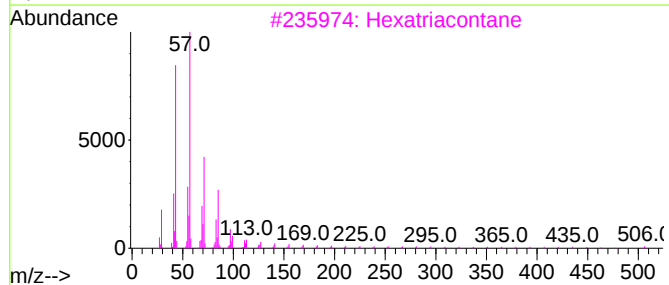
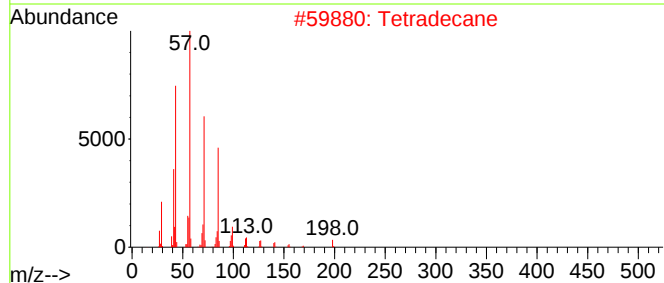
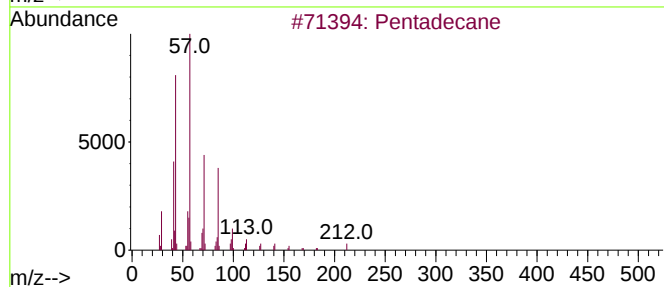
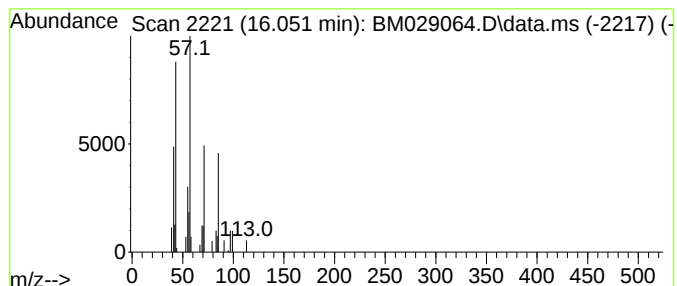
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	2.70 ng	27210	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	64
2		Tetradecane	198	C14H30	000629-59-4	64
3		Hexatriacontane	507	C36H74	000630-06-8	59
4		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	53



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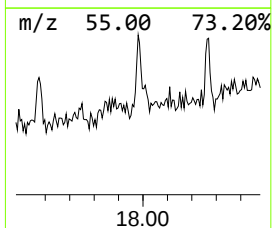
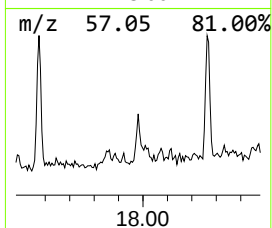
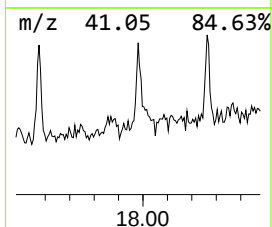
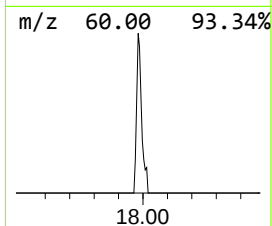
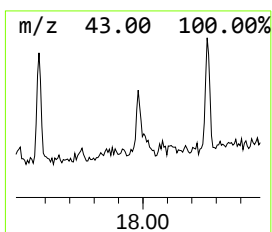
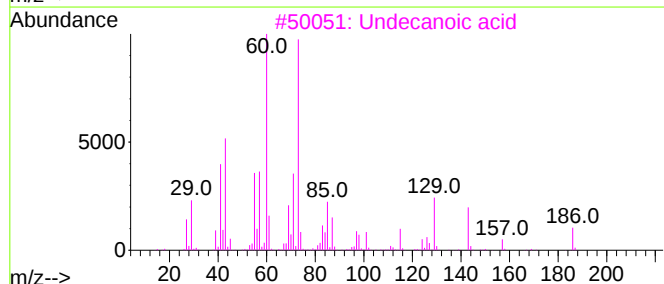
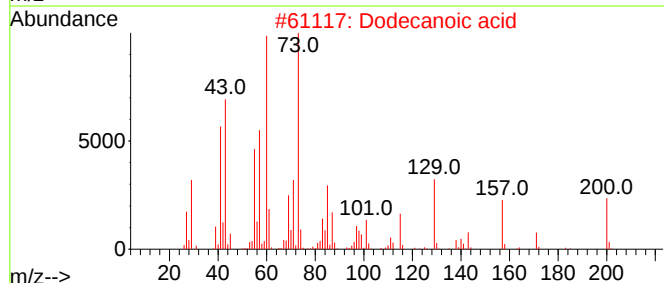
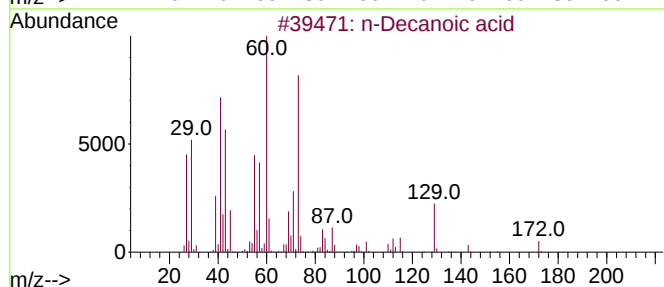
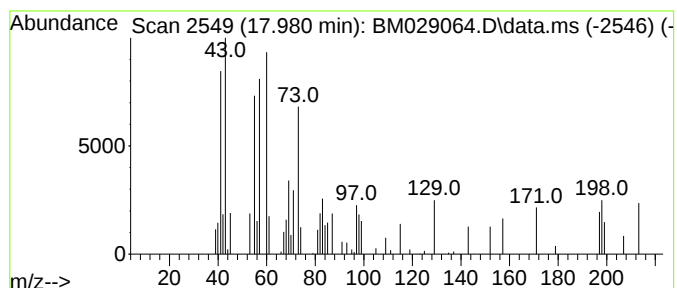
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Peak Number 2 n-Decanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.980	2.86 ng	28778	Phenanthrene-d10	17.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	35
2	Dodecanoic acid	200	C12H24O2	000143-07-7	32
3	Undecanoic acid	186	C11H22O2	000112-37-8	27
4	Quinic acid	192	C7H12O6	000077-95-2	25
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	16.051	2.7	ng	27210	4	17.092	201518	20.0
n-Decanoic acid	17.980	2.9	ng	28778	4	17.092	201518	20.0