

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028525.D
 Acq On : 22 Jan 2021 19:17
 Operator : CG/JU
 Sample : M1206-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-SF-03-009-A

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-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	315	319	326	rVB	4340	6188	1.27%	0.146%
2	5.534	392	399	408	rBV	85495	130038	26.73%	3.063%
3	7.169	670	677	685	rBV	88392	139760	28.73%	3.292%
4	8.010	811	820	827	rBV	165207	264381	54.34%	6.227%
5	9.187	1013	1020	1028	rBV	55107	91351	18.78%	2.152%
6	10.828	1293	1299	1306	rVB	231357	381474	78.41%	8.985%
7	12.228	1532	1537	1543	rBV4	4286	6905	1.42%	0.163%
8	13.180	1695	1699	1706	rVB3	5011	7464	1.53%	0.176%
9	13.275	1710	1715	1721	rVB	131570	192650	39.60%	4.538%
10	13.469	1743	1748	1756	rVB2	7298	12052	2.48%	0.284%
11	13.986	1830	1836	1839	rBV3	4821	9287	1.91%	0.219%
12	14.116	1852	1858	1864	rVB2	7970	16433	3.38%	0.387%
13	14.380	1897	1903	1912	rBV3	6986	18126	3.73%	0.427%
14	14.486	1915	1921	1926	rVV4	9739	22494	4.62%	0.530%
15	14.539	1926	1930	1934	rVB3	7939	10912	2.24%	0.257%
16	14.657	1944	1950	1957	rVB	330443	481839	99.04%	11.349%
17	14.716	1957	1960	1967	rVB3	3844	5902	1.21%	0.139%
18	15.045	2010	2016	2021	rBV6	7542	13122	2.70%	0.309%
19	15.263	2049	2053	2058	rBV2	4126	7417	1.52%	0.175%
20	15.433	2077	2082	2086	rBV4	3599	6174	1.27%	0.145%
21	15.480	2086	2090	2095	rVB2	9225	11707	2.41%	0.276%
22	15.698	2119	2127	2131	rBV5	4205	10975	2.26%	0.259%
23	15.886	2151	2159	2168	rVB	10568	23448	4.82%	0.552%
24	16.133	2197	2201	2207	rVB	54407	73103	15.03%	1.722%
25	16.363	2232	2240	2244	rBV	22838	46001	9.46%	1.084%
26	17.127	2364	2370	2373	rBV2	11614	16480	3.39%	0.388%
27	17.174	2373	2378	2382	rVV2	17295	25014	5.14%	0.589%
28	17.386	2408	2414	2418	rBV	334197	486503	100.00%	11.459%
29	17.427	2418	2421	2432	rVV	32543	51168	10.52%	1.205%
30	17.515	2432	2436	2441	rVV	9923	12550	2.58%	0.296%
31	17.780	2478	2481	2484	rVB2	8265	8187	1.68%	0.193%
32	17.857	2490	2494	2499	rVB2	11958	13843	2.85%	0.326%
33	17.957	2506	2511	2518	rBV5	7491	16087	3.31%	0.379%
34	18.251	2557	2561	2567	rBV3	44259	71302	14.66%	1.679%
35	18.298	2567	2569	2573	rVB	14655	16068	3.30%	0.378%
36	18.439	2590	2593	2597	rBV3	9781	13903	2.86%	0.327%

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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	18.545	2608	2611	2615	rBV	10629	13330	2.74%	0.314%
38	18.792	2651	2653	2659	rVB6	8971	11618	2.39%	0.274%
39	19.162	2712	2716	2720	rBV2	19363	34582	7.11%	0.815%
40	19.245	2728	2730	2735	rVB4	9058	10543	2.17%	0.248%
41	19.421	2755	2760	2764	rBV	71591	98878	20.32%	2.329%
42	19.515	2773	2776	2779	rBV4	18700	24471	5.03%	0.576%
43	19.745	2812	2815	2817	rBV2	21174	26522	5.45%	0.625%
44	19.780	2817	2821	2828	rVB2	84733	128639	26.44%	3.030%
45	19.974	2850	2854	2858	rBV	181920	216787	44.56%	5.106%
46	21.209	3062	3064	3068	rVB2	50241	52976	10.89%	1.248%
47	21.515	3111	3116	3120	rBV	372356	484388	99.57%	11.409%
48	23.797	3500	3504	3511	rVB2	238110	422548	86.85%	9.953%

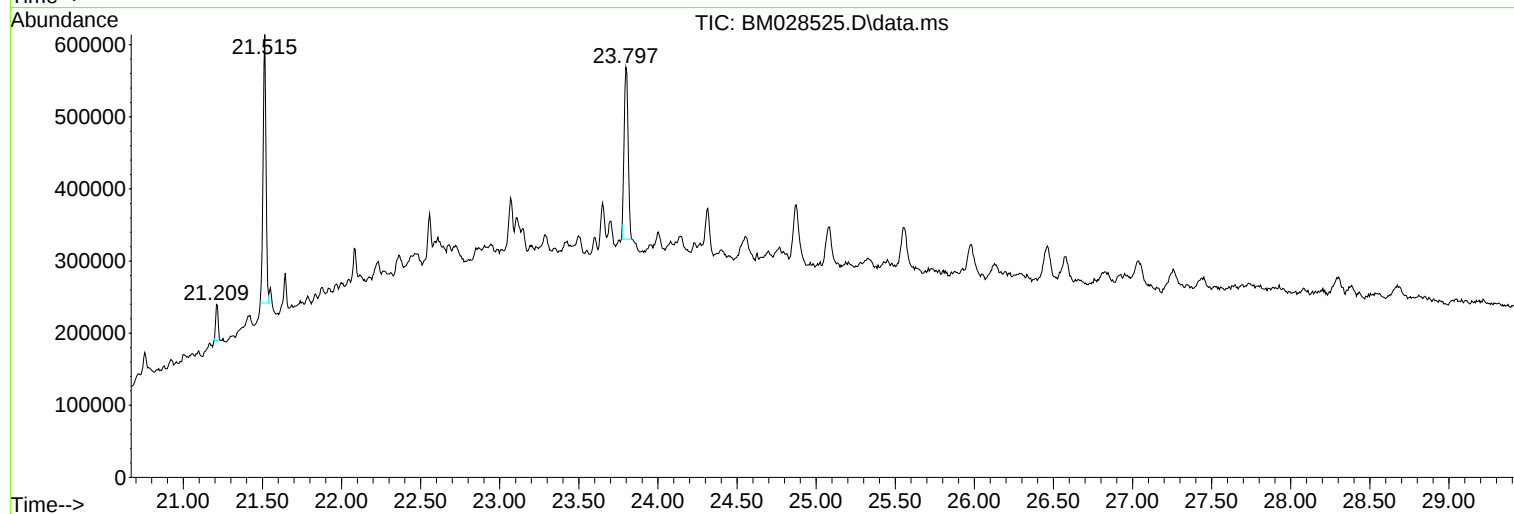
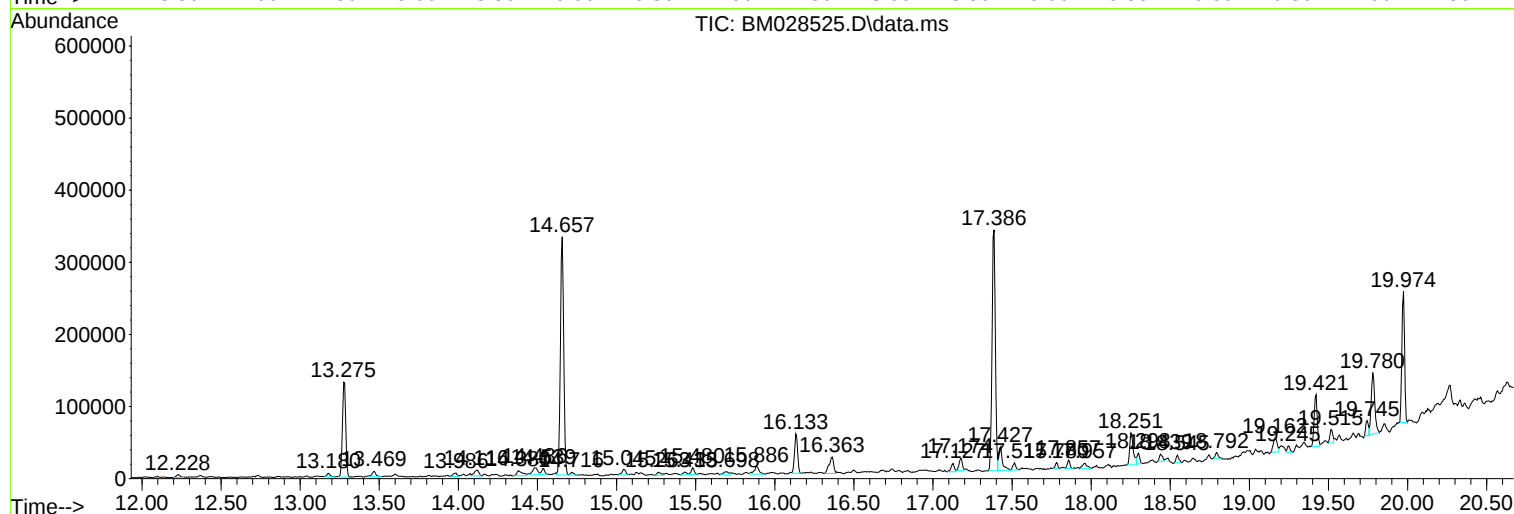
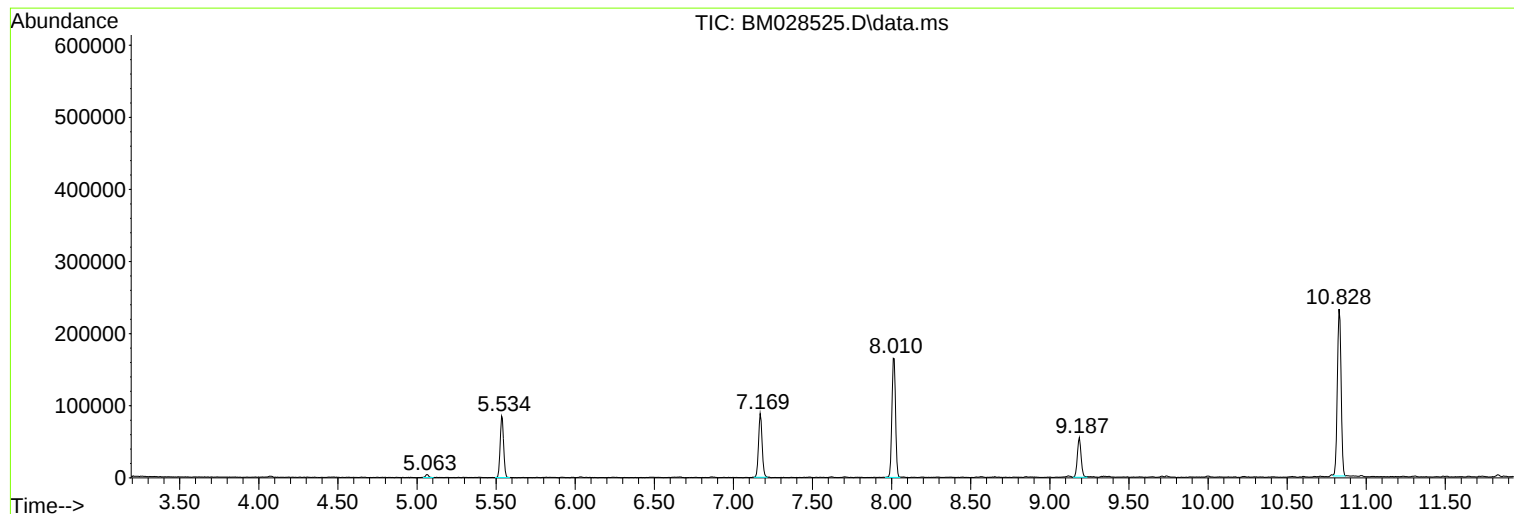
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Instrument :
BNA_M
ClientSampled :
FK-SF-03-009-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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Sample : M1206-01 5X
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-SF-03-009-A

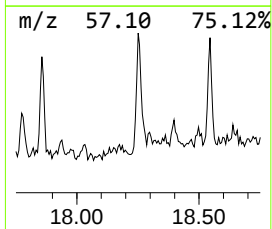
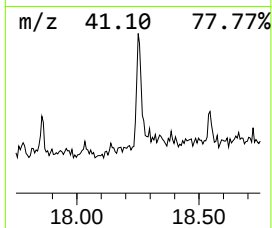
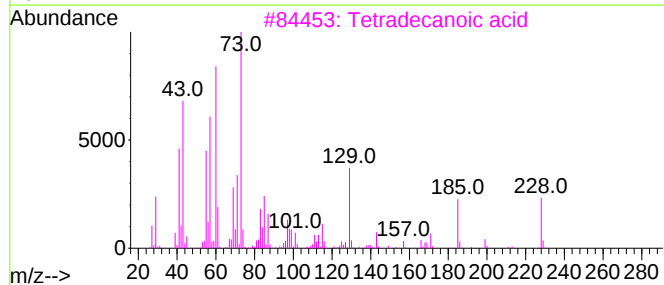
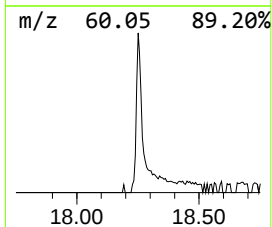
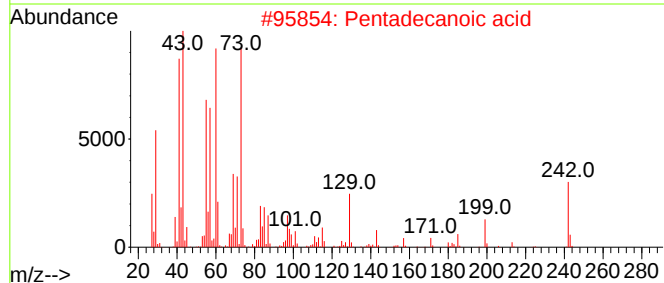
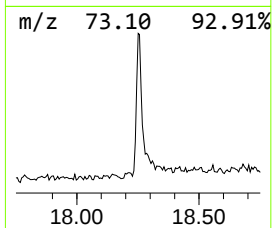
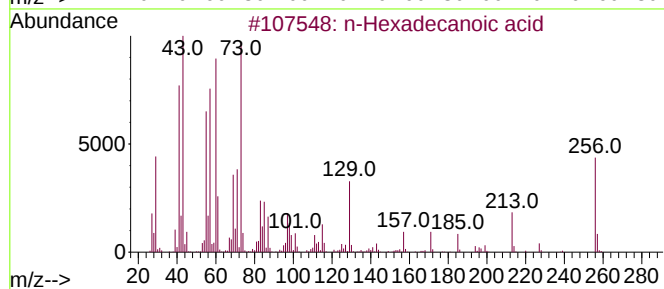
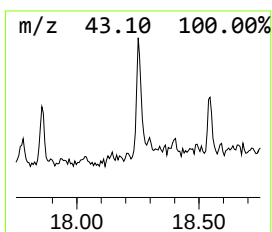
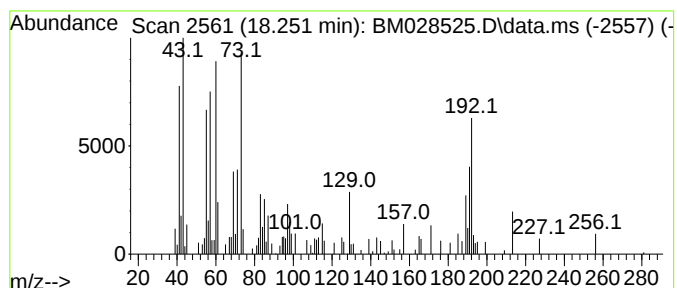
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	2.93 ng	71302	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	45
4			Tridecanoic acid	214	C13H26O2	000638-53-9	43
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43



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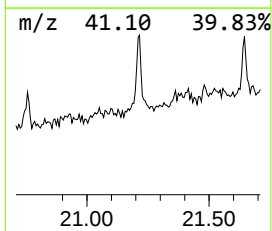
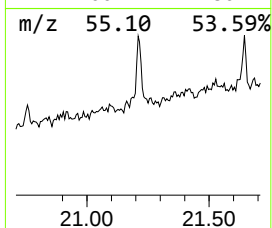
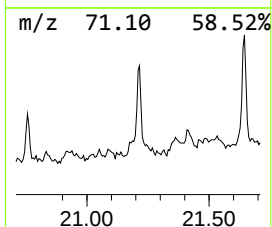
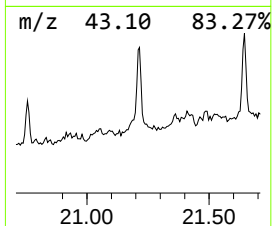
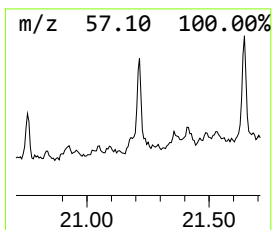
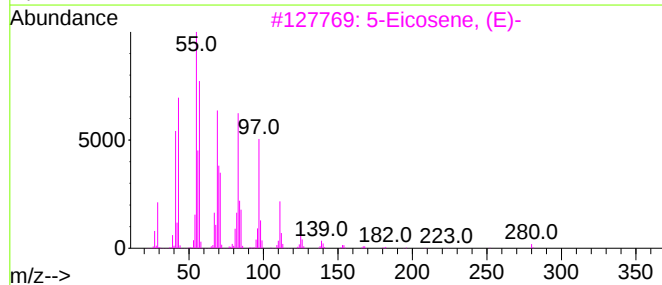
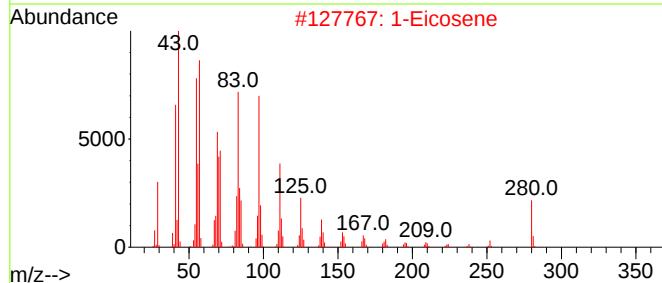
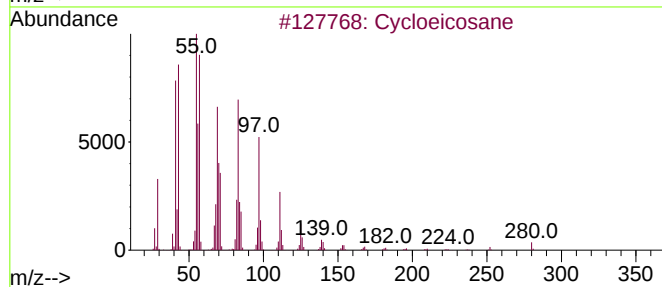
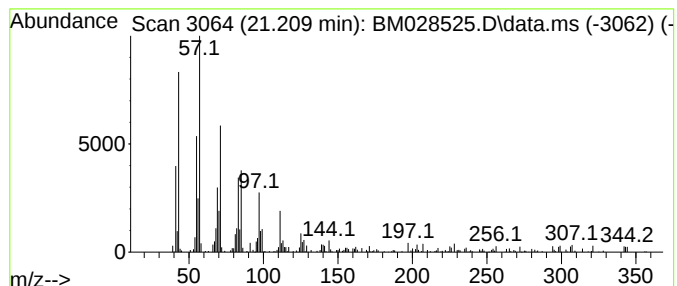
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	2.19 ng	52976	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	95
2			1-Eicosene	280	C20H40	003452-07-1	91
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.251	2.9	ng	71302	4	17.386	486503	20.0
Cycloeicosane	21.209	2.2	ng	52976	5	21.515	484388	20.0