

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018942.D
 Acq On : 26 Feb 2019 22:50
 Operator : JU/SJ
 Sample : K1348-07 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-02-022519

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-BM021119.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	5.287	367	374	393	rBV	3060138	4407493	86.39%	7.010%
2	6.869	636	643	659	rBV	2835912	4606483	90.29%	7.326%
3	7.228	696	704	721	rBV	2993317	4840111	94.87%	7.698%
4	7.692	777	783	796	rVB	1506124	2290784	44.90%	3.643%
5	8.010	829	837	845	rBV	2075786	3331782	65.31%	5.299%
6	8.857	973	981	995	rBV	1568279	2731893	53.55%	4.345%
7	10.480	1250	1257	1270	rVB	1705645	2923397	57.30%	4.649%
8	10.610	1276	1279	1284	rVB	37423	53524	1.05%	0.085%
9	11.475	1420	1426	1430	rBV	42269	70346	1.38%	0.112%
10	12.845	1654	1659	1663	rBV2	42819	60326	1.18%	0.096%
11	12.957	1671	1678	1695	rBV	3183586	4563242	89.45%	7.257%
12	13.657	1792	1797	1803	rBV4	43299	88155	1.73%	0.140%
13	13.710	1803	1806	1814	rVB4	32276	57289	1.12%	0.091%
14	13.804	1814	1822	1827	rBV2	175024	268912	5.27%	0.428%
15	14.068	1862	1867	1872	rBV	53365	82748	1.62%	0.132%
16	14.345	1907	1914	1921	rBV2	2059967	3281587	64.32%	5.219%
17	14.410	1921	1925	1932	rVB	97878	155406	3.05%	0.247%
18	14.745	1975	1982	1991	rBV3	51158	110203	2.16%	0.175%
19	15.127	2041	2047	2051	rBV2	30652	67117	1.32%	0.107%
20	15.398	2087	2093	2104	rVB	90615	160782	3.15%	0.256%
21	15.580	2116	2124	2131	rBV4	21803	64080	1.26%	0.102%
22	15.839	2162	2168	2179	rBV	2404098	3332005	65.31%	5.299%
23	16.062	2199	2206	2212	rBV5	47058	119122	2.33%	0.189%
24	16.833	2330	2337	2341	rBV2	41604	67268	1.32%	0.107%
25	16.915	2349	2351	2357	rVB	50182	66634	1.31%	0.106%
26	17.098	2375	2382	2386	rBV	2452390	3477908	68.17%	5.531%
27	17.139	2386	2389	2397	rVB	615656	815369	15.98%	1.297%
28	17.227	2400	2404	2411	rVV	155650	228392	4.48%	0.363%
29	17.509	2448	2452	2459	rVB	49418	85312	1.67%	0.136%
30	17.680	2477	2481	2487	rBV2	32021	51322	1.01%	0.082%
31	17.980	2526	2532	2536	rBV2	341132	532159	10.43%	0.846%
32	18.015	2536	2538	2543	rVB	138056	183145	3.59%	0.291%
33	18.098	2549	2552	2557	rVB	43461	62147	1.22%	0.099%
34	18.168	2558	2564	2567	rBV2	158292	281395	5.52%	0.448%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.198	2567	2569	2577	rVB	67056	102869	2.02%	0.164%
36	18.274	2578	2582	2588	rBV2	53181	86300	1.69%	0.137%
37	18.474	2611	2616	2621	rBV	68146	120378	2.36%	0.191%
38	18.527	2622	2625	2630	rVB2	50074	68665	1.35%	0.109%
39	18.903	2683	2689	2693	rBV2	98383	234013	4.59%	0.372%
40	19.045	2709	2713	2716	rBV4	37909	59313	1.16%	0.094%
41	19.156	2727	2732	2739	rBV	1186691	1615311	31.66%	2.569%
42	19.268	2747	2751	2755	rBV2	90380	130571	2.56%	0.208%
43	19.492	2785	2789	2791	rBV2	241943	337428	6.61%	0.537%
44	19.527	2791	2795	2803	rVB	1007105	1467410	28.76%	2.334%
45	19.727	2824	2829	2841	rVB	3886125	4798690	94.06%	7.632%
46	20.021	2877	2879	2883	rVB3	219643	261871	5.13%	0.416%
47	20.121	2893	2896	2899	rVB2	129003	138186	2.71%	0.220%
48	21.197	3076	3079	3083	rVB	364888	388230	7.61%	0.617%
49	21.292	3088	3095	3099	rVV2	3332239	5101622	100.00%	8.114%
50	21.327	3099	3101	3108	rVB	564796	681725	13.36%	1.084%
51	23.544	3472	3478	3484	rBV2	2070983	3766302	73.83%	5.990%

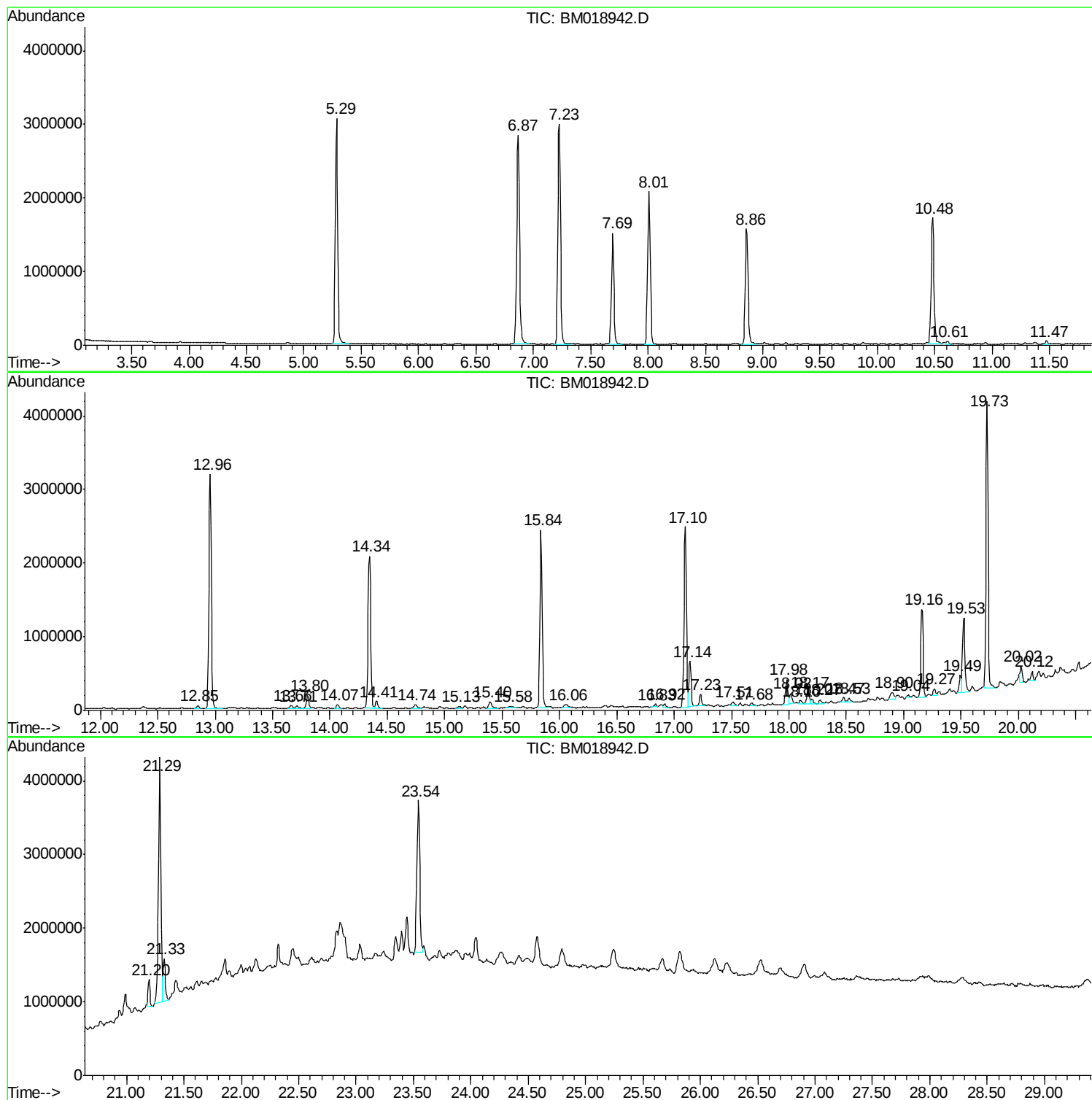
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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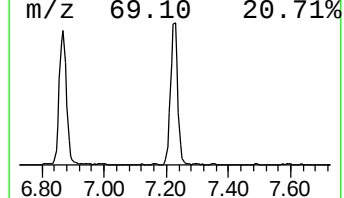
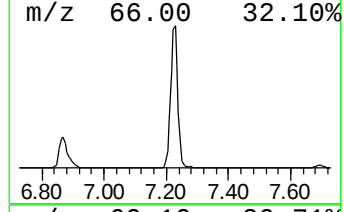
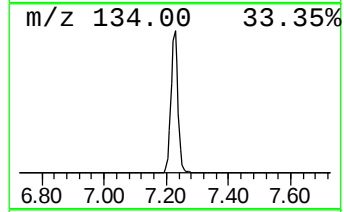
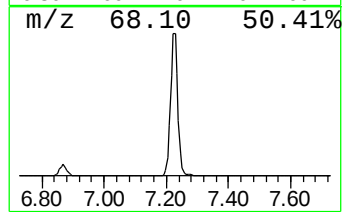
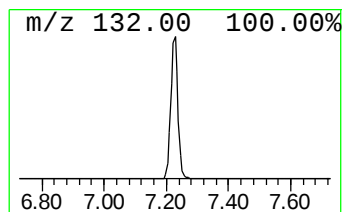
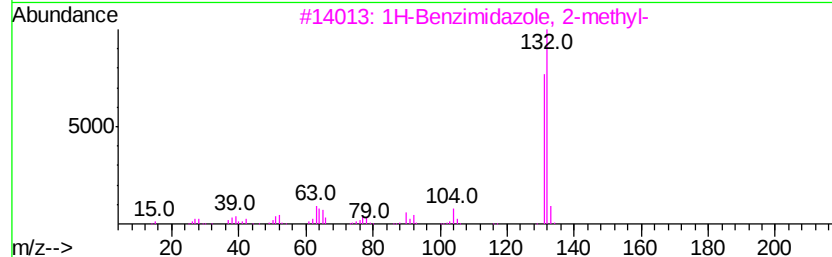
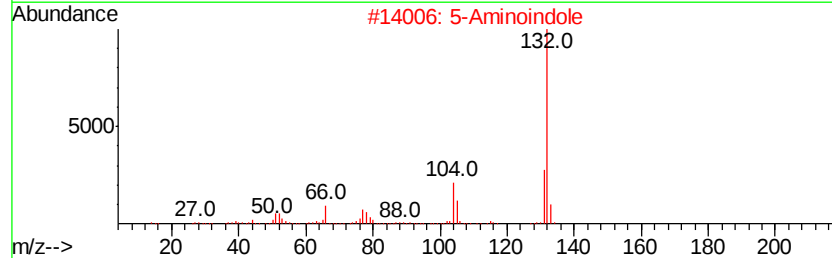
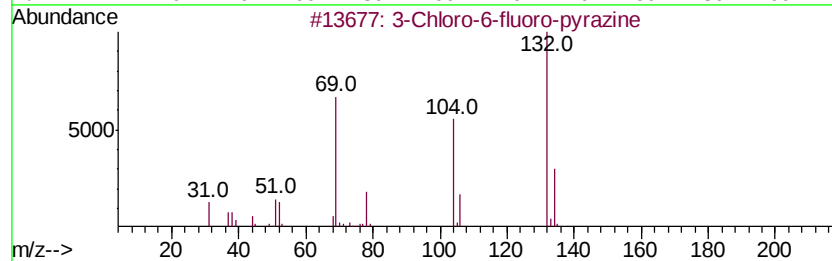
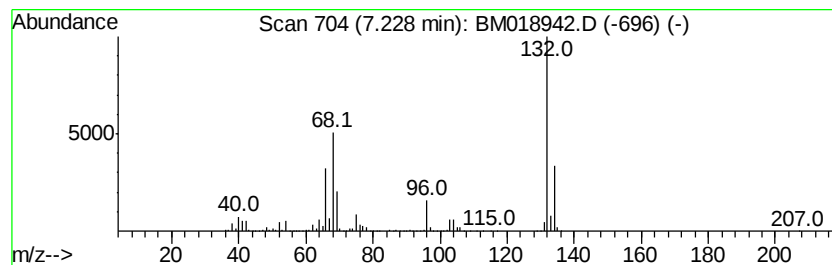
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	42.26 ng	4840110	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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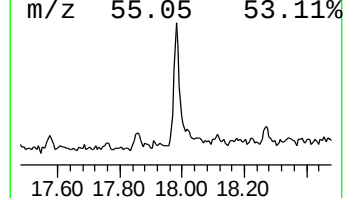
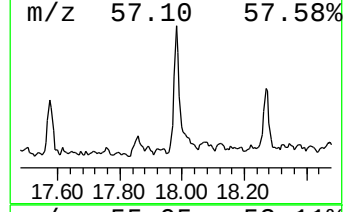
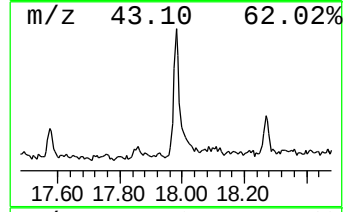
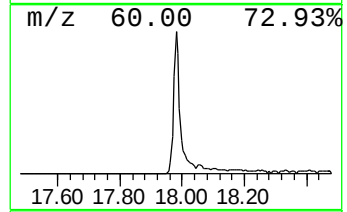
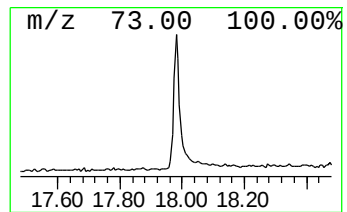
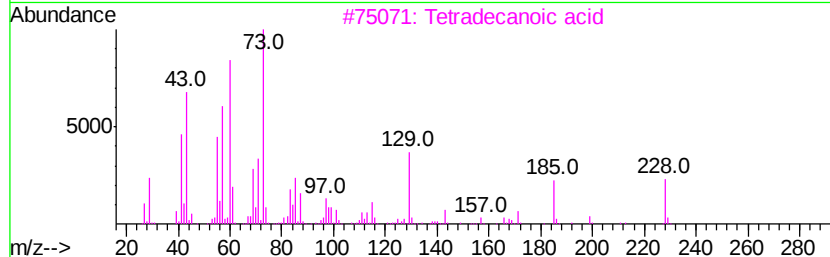
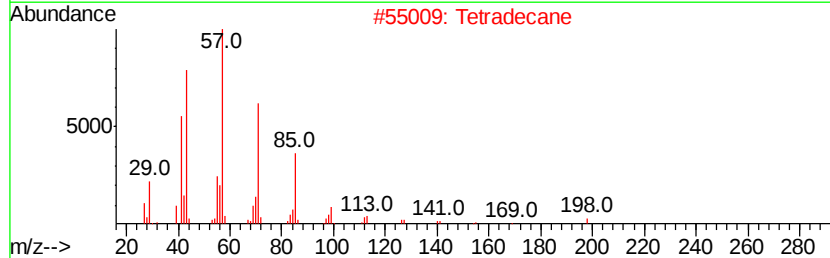
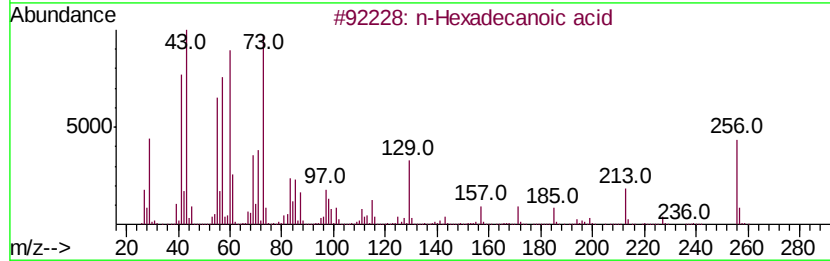
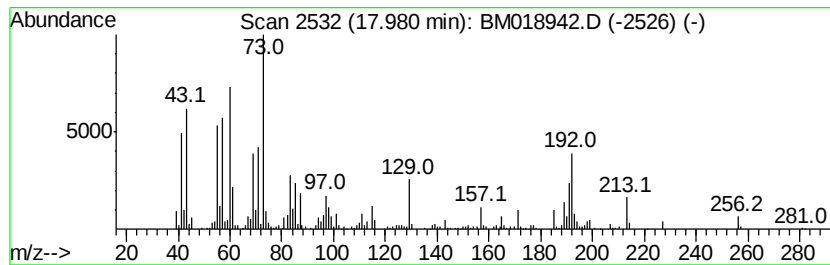
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.98	3.06 ng	532159	Phenanthrene-d10		17.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecane	198	C14H30	000629-59-4	56
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	Undecanoic acid	186	C11H22O2	000112-37-8	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.23	7.23	42.3	ng	4840110	1	7.69	2290780	20.0
n-Hexadecanoic acid	17.98	3.1	ng	532159	4	17.10	3477910	20.0