

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095444.D
 Acq On : 26 May 2017 2:17
 Operator : SJ/MA
 Sample : I3349-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	5.795	652	656	661	rBV3	20890	48066	7.05%	0.842%
2	7.389	922	927	932	rBV3	22859	63092	9.25%	1.105%
3	7.454	935	938	956	rVB3	61255	212737	31.19%	3.725%
4	7.748	984	988	1011	rBV	280965	460907	67.57%	8.069%
5	7.989	1024	1029	1043	rBV	100020	163104	23.91%	2.856%
6	8.701	1146	1150	1152	rBV2	17764	26596	3.90%	0.466%
7	9.772	1327	1332	1346	rBV	291833	587284	86.10%	10.282%
8	11.554	1629	1635	1648	rBV	114728	214024	31.38%	3.747%
9	11.760	1666	1670	1678	rVB4	4560	8321	1.22%	0.146%
10	12.260	1751	1755	1769	rBV	16151	44123	6.47%	0.772%
11	12.395	1773	1778	1785	rBV	7294	11110	1.63%	0.195%
12	12.607	1809	1814	1833	rBV2	369774	682128	100.00%	11.943%
13	13.436	1950	1955	1959	rBV3	6716	10766	1.58%	0.188%
14	13.519	1966	1969	1978	rVB5	6109	11566	1.70%	0.202%
15	13.930	2034	2039	2054	rBV2	33003	70615	10.35%	1.236%
16	14.207	2082	2086	2088	rBV3	9808	12086	1.77%	0.212%
17	14.230	2088	2090	2096	rVB2	5780	9573	1.40%	0.168%
18	14.936	2207	2210	2213	rBV2	6388	9333	1.37%	0.163%
19	15.007	2217	2222	2227	rBV	325319	483585	70.89%	8.467%
20	15.142	2242	2245	2253	rVB	14774	26007	3.81%	0.455%
21	15.601	2318	2323	2328	rVB2	6814	9222	1.35%	0.161%
22	15.795	2353	2356	2360	rBV	11842	16177	2.37%	0.283%
23	15.842	2360	2364	2372	rVB3	11615	20377	2.99%	0.357%
24	15.948	2378	2382	2388	rBV3	20157	37472	5.49%	0.656%
25	16.236	2426	2431	2438	rVV4	5157	9529	1.40%	0.167%
26	16.589	2486	2491	2493	rBV3	15961	20985	3.08%	0.367%
27	16.712	2506	2512	2514	rBV4	5522	10513	1.54%	0.184%
28	16.789	2522	2525	2536	rBV	151071	199893	29.30%	3.500%
29	16.995	2556	2560	2563	rBV2	7859	9960	1.46%	0.174%
30	17.095	2572	2577	2583	rBV	151412	213032	31.23%	3.730%
31	17.159	2585	2588	2592	rVB3	26168	28792	4.22%	0.504%
32	17.324	2612	2616	2623	rBV	147041	171823	25.19%	3.008%
33	17.412	2625	2631	2638	rVB8	13958	30252	4.43%	0.530%
34	17.471	2638	2641	2643	rBV4	6032	7068	1.04%	0.124%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.524	2645	2650	2651	rBV3	10360	12206	1.79%	0.214%
36	17.559	2653	2656	2659	rVB	18568	21997	3.22%	0.385%
37	17.642	2667	2670	2675	rVB	17838	23604	3.46%	0.413%
38	17.695	2675	2679	2684	rBV4	21991	39059	5.73%	0.684%
39	17.806	2694	2698	2702	rBV2	12713	18244	2.67%	0.319%
40	17.848	2702	2705	2709	rVV4	14133	17964	2.63%	0.315%
41	17.889	2709	2712	2715	rVV4	7043	7503	1.10%	0.131%
42	18.089	2743	2746	2749	rBV	17009	19042	2.79%	0.333%
43	18.148	2753	2756	2759	rVB3	11334	10611	1.56%	0.186%
44	18.365	2787	2793	2794	rBV2	11573	18911	2.77%	0.331%
45	18.383	2794	2796	2800	rVV3	9246	12486	1.83%	0.219%
46	18.501	2815	2816	2818	rBV2	8855	8464	1.24%	0.148%
47	18.571	2825	2828	2832	rVB5	9761	13105	1.92%	0.229%
48	18.677	2841	2846	2851	rBV2	412149	626456	91.84%	10.968%
49	18.812	2865	2869	2873	rVB5	25066	34447	5.05%	0.603%
50	18.971	2893	2896	2899	rBV4	15260	20231	2.97%	0.354%
51	19.189	2925	2933	2936	rBV7	29256	73131	10.72%	1.280%
52	19.689	3015	3018	3021	rBV2	41805	53984	7.91%	0.945%
53	19.953	3060	3063	3067	rBV	66983	100681	14.76%	1.763%
54	20.071	3081	3083	3089	rVB7	28399	36355	5.33%	0.636%
55	20.247	3110	3113	3116	rBV	42943	45261	6.64%	0.792%
56	20.306	3120	3123	3128	rVV	49936	72236	10.59%	1.265%
57	20.359	3128	3132	3141	rVV	281941	377261	55.31%	6.605%
58	20.812	3201	3209	3212	rBV9	39556	108380	15.89%	1.897%

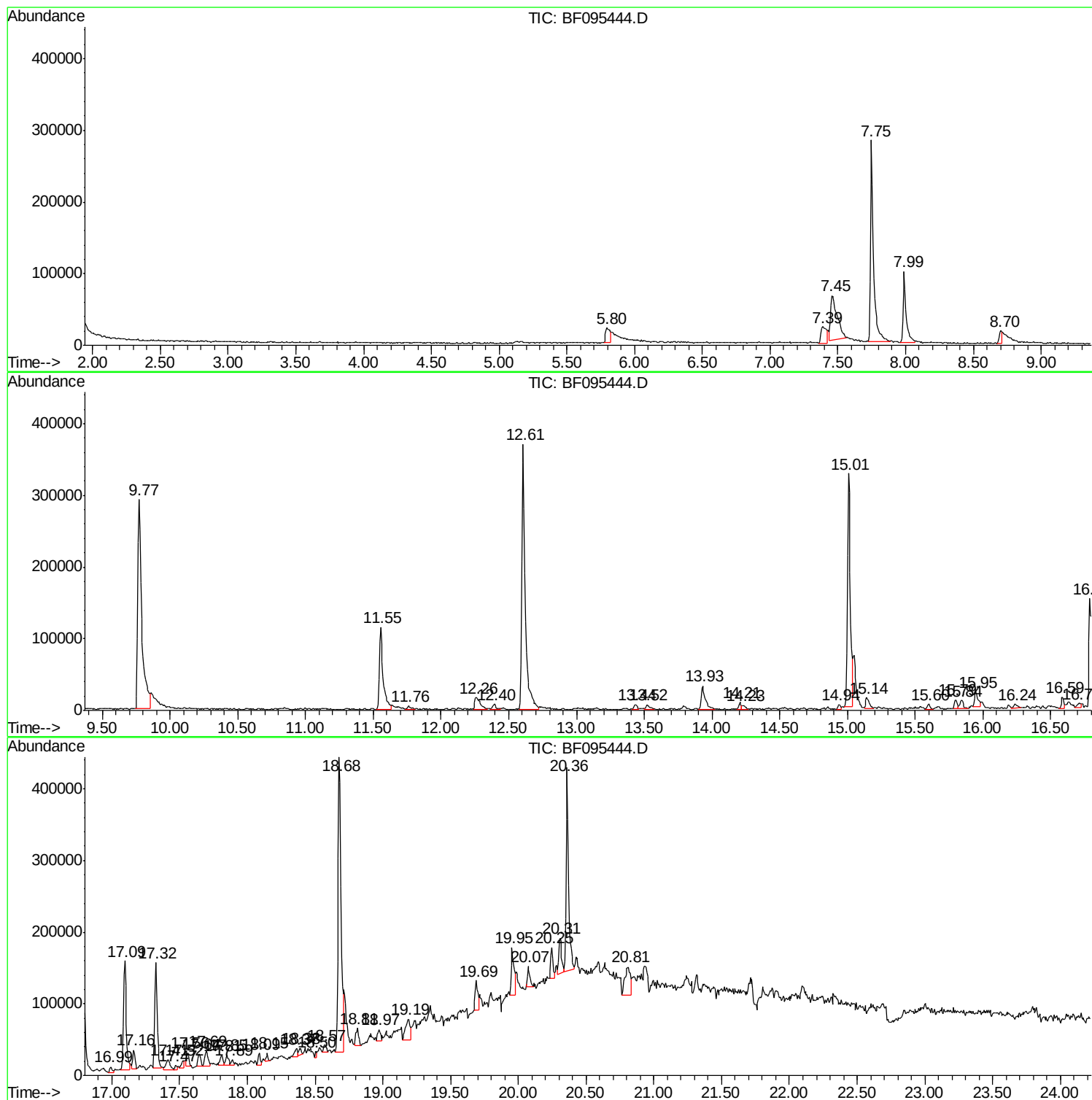
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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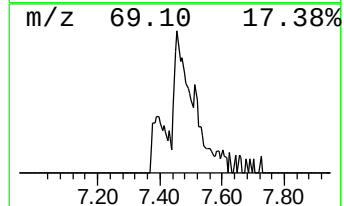
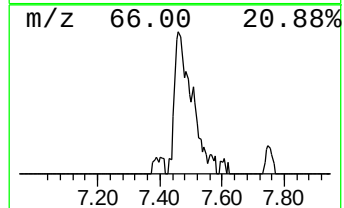
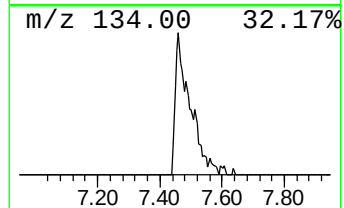
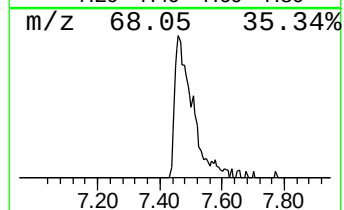
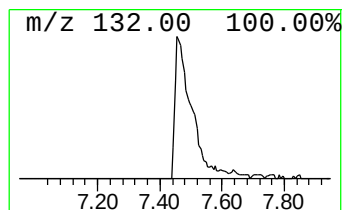
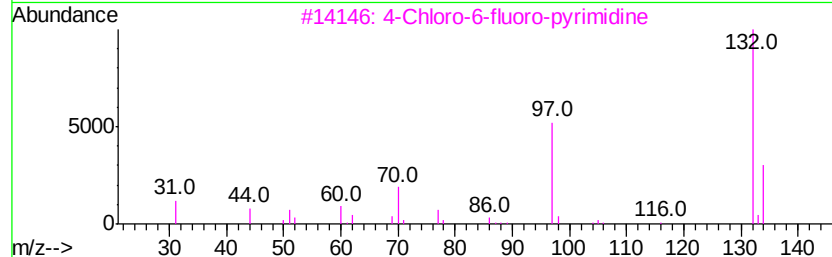
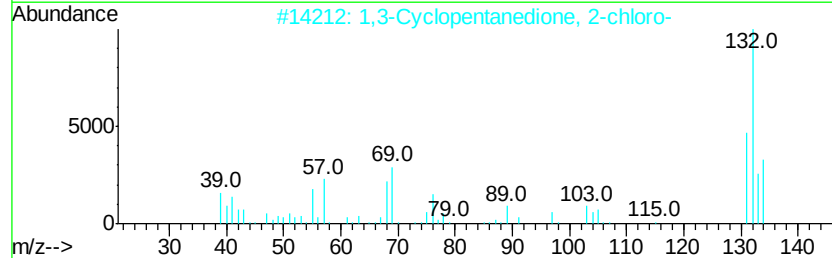
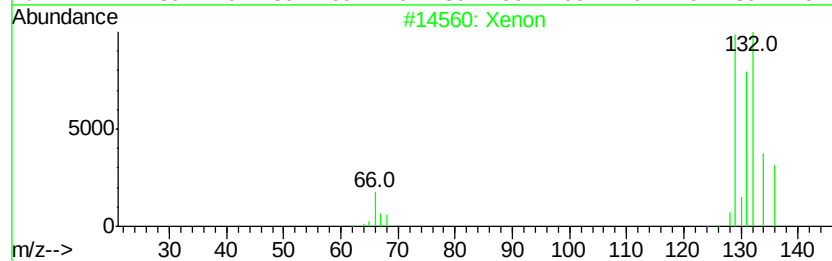
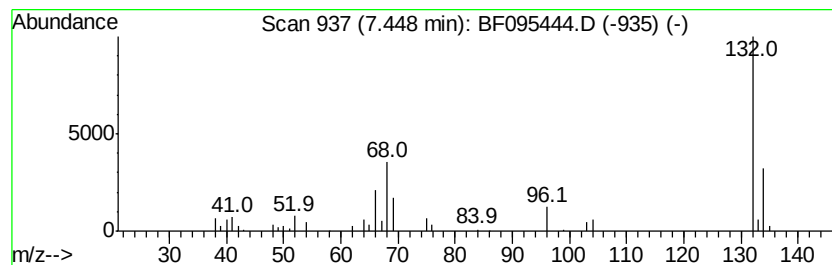
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	9.23 ng	212737	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Xenon	132	Xe	007440-63-3	42
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	36
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		1H-Indol-4-amine	132	C8H8N2	005192-23-4	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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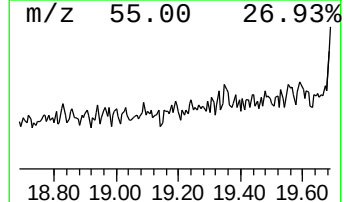
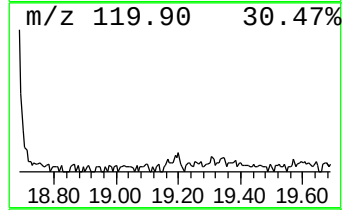
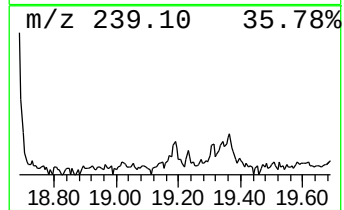
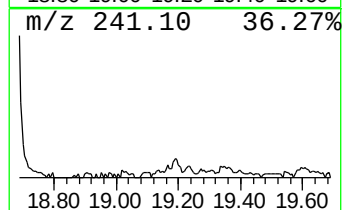
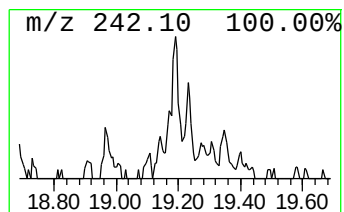
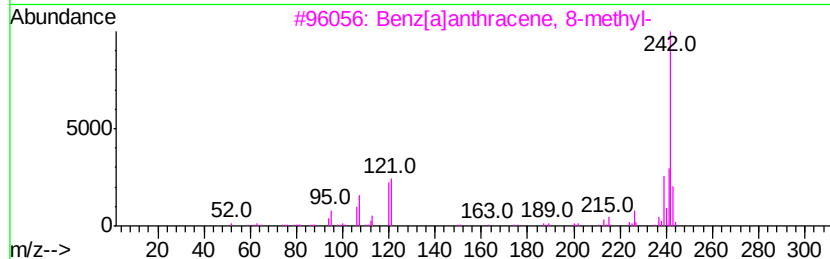
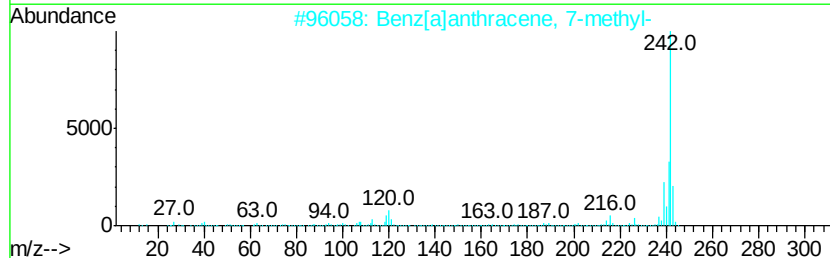
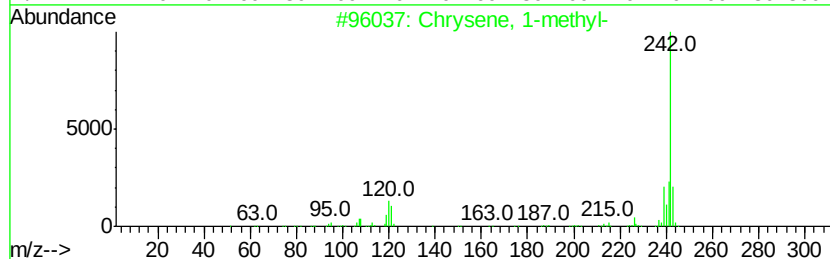
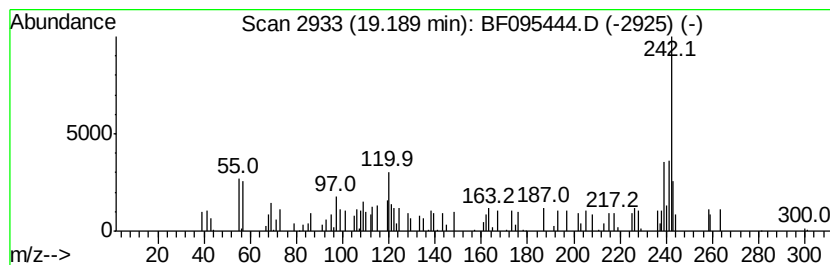
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Chrysene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.33 ng	73131	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	86
2		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
3		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	70
4		Chrysene, 5-methyl-	242	C19H14	003697-24-3	70
5		2-Methylchrysene	242	C19H14	003351-32-4	64



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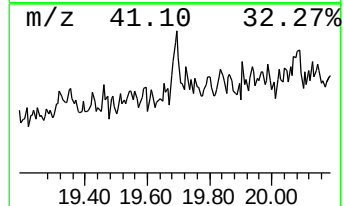
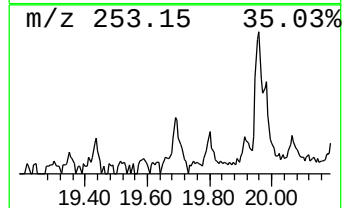
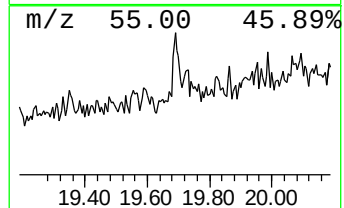
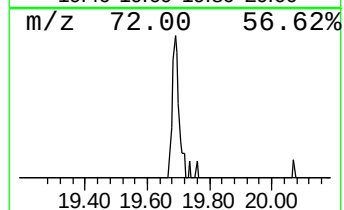
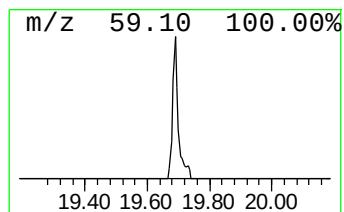
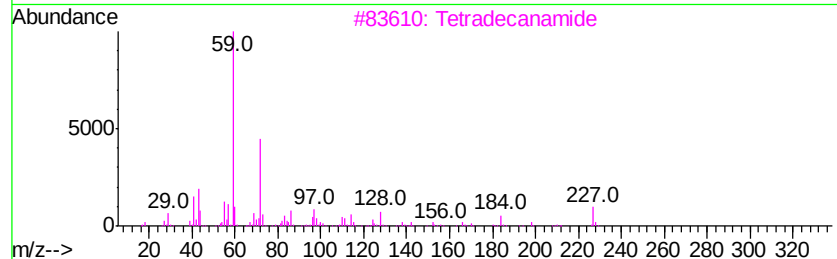
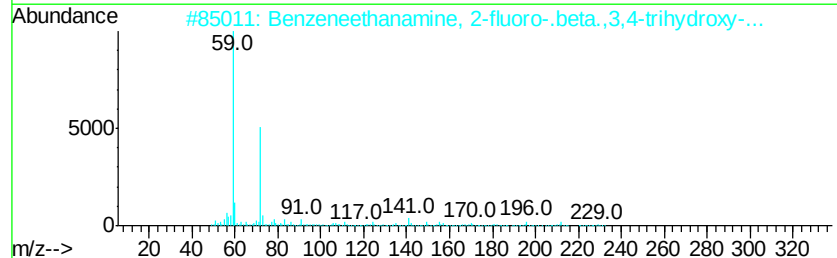
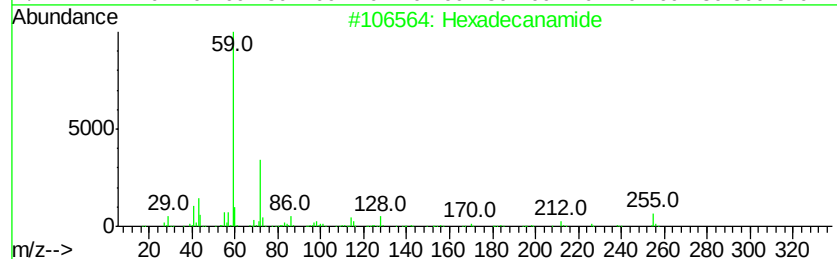
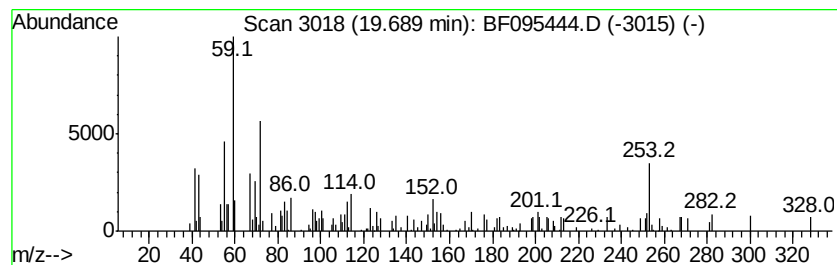
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.86 ng	53984	Perylene-d12	20.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	58
2	Benzeneethanamine, 2-fluoro-.bet...		229	C11H16FN03	061338-98-5	47
3	Tetradecanamide		227	C14H29NO	000638-58-4	43
4	Hexanamide, 4-ethyl-5,5-dimethyl-		171	C10H21NO	054789-39-8	38
5	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	38



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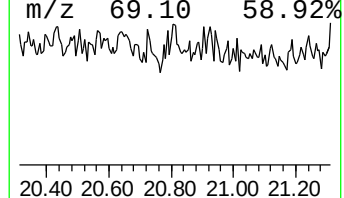
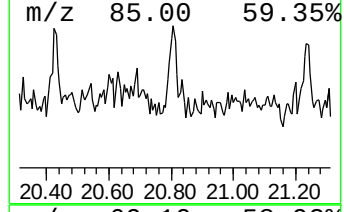
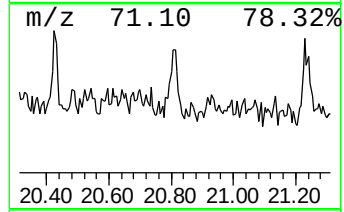
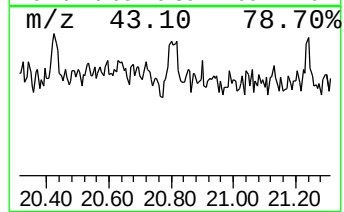
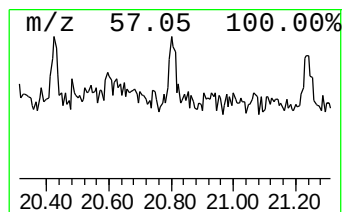
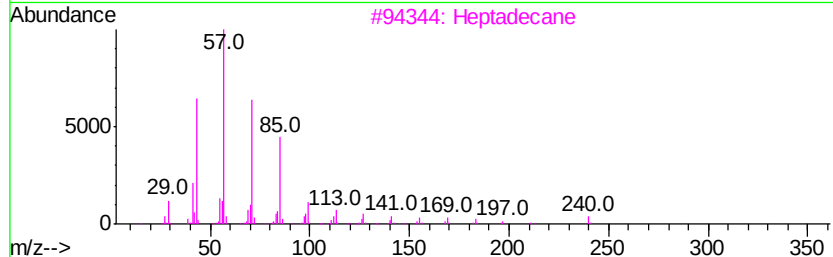
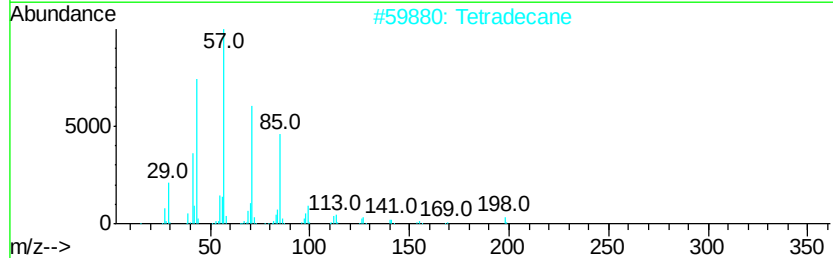
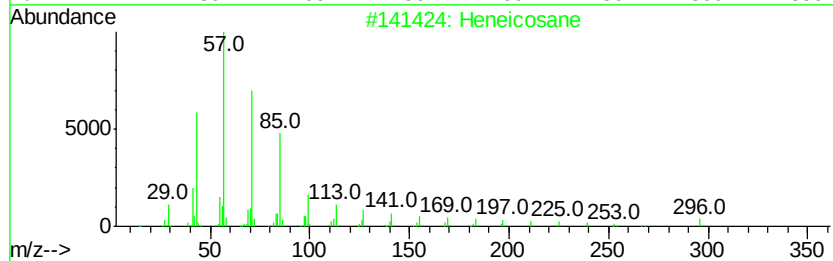
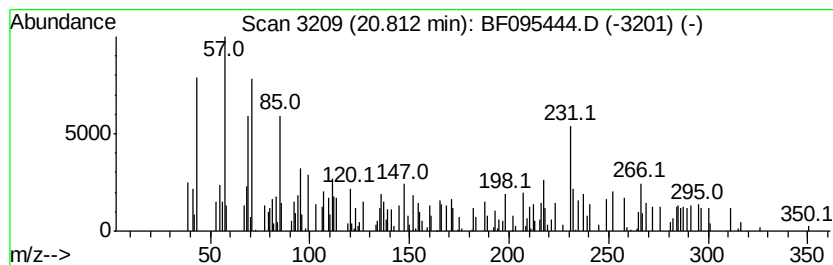
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	5.75 ng	108380	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	46
2		Tetradecane	198	C14H30	000629-59-4	45
3		Heptadecane	240	C17H36	000629-78-7	41
4		Eicosane	282	C20H42	000112-95-8	41
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.45	7.45	9.2	ng	212737	1	7.75	460907	20.0
Chrysene, 1-methyl-	19.19	2.3	ng	73131	5	18.68	626456	20.0
Hexadecanamide	19.69	2.9	ng	53984	6	20.36	377261	20.0
Heneicosane	20.81	5.8	ng	108380	6	20.36	377261	20.0