

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095806.D
 Acq On : 9 Jun 2017 3:27
 Operator : SJ/MA
 Sample : I3470-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-46-20170602

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-BF060517.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	5.281	625	628	641	rBV2	65185	174571	32.77%	2.782%
2	6.945	908	911	923	rBV	72684	183808	34.50%	2.929%
3	7.034	923	926	942	rVB	152439	305649	57.37%	4.871%
4	7.369	979	983	998	rBV	275010	373259	70.06%	5.948%
5	7.604	1019	1023	1041	rBV	138990	200321	37.60%	3.192%
6	8.292	1136	1140	1153	rBV	52663	114046	21.41%	1.817%
7	9.398	1324	1328	1343	rBV	397785	501304	94.09%	7.989%
8	11.174	1626	1630	1639	rBV	198976	255107	47.88%	4.065%
9	11.880	1746	1750	1759	rBV	14503	21702	4.07%	0.346%
10	11.998	1766	1770	1779	rBV	19985	25416	4.77%	0.405%
11	12.221	1803	1808	1815	rBV2	387823	493407	92.61%	7.863%
12	13.521	2025	2029	2039	rBV	74101	102503	19.24%	1.633%
13	14.615	2210	2215	2218	rBV	309684	403489	75.73%	6.430%
14	14.651	2218	2221	2231	rVB	97941	132148	24.80%	2.106%
15	14.745	2231	2237	2247	rVB	19058	27043	5.08%	0.431%
16	15.057	2287	2290	2298	rBB	6264	9478	1.78%	0.151%
17	15.421	2348	2352	2356	rBV	22516	25570	4.80%	0.407%
18	15.462	2356	2359	2364	rVB	27081	29509	5.54%	0.470%
19	15.539	2369	2372	2374	rBV	8712	8265	1.55%	0.132%
20	15.574	2374	2378	2382	rVV2	29238	44203	8.30%	0.704%
21	15.615	2382	2385	2395	rVB3	17025	28434	5.34%	0.453%
22	15.874	2424	2429	2434	rBV	10706	14606	2.74%	0.233%
23	15.933	2437	2439	2443	rBV	12356	14360	2.70%	0.229%
24	16.233	2486	2490	2493	rBV	19264	23375	4.39%	0.372%
25	16.268	2493	2496	2500	rVV3	9735	14442	2.71%	0.230%
26	16.351	2506	2510	2517	rVB2	21060	26439	4.96%	0.421%
27	16.427	2519	2523	2529	rBV	188057	222159	41.70%	3.540%
28	16.568	2544	2547	2554	rVB	11116	13697	2.57%	0.218%
29	16.733	2571	2575	2581	rVB	228980	255851	48.02%	4.077%
30	16.933	2604	2609	2612	rBV3	11277	13446	2.52%	0.214%
31	16.986	2614	2618	2624	rVB	187598	198777	37.31%	3.168%
32	17.062	2624	2631	2635	rBV4	15995	28656	5.38%	0.457%
33	17.174	2643	2650	2652	rBV4	15833	24683	4.63%	0.393%
34	17.203	2652	2655	2662	rVB2	20369	29079	5.46%	0.463%

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Integration Parameters: rteint.p

Integrator: RTE

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Sampling : 1

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Stop Thrs : 0

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Max Peaks: 100

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

35	17.292	2668	2670	2673	rVB2	12389	12129	2.28%	0.193%
36	17.339	2674	2678	2683	rBV2	25974	38574	7.24%	0.615%
37	17.450	2692	2697	2701	rBV2	19700	23303	4.37%	0.371%
38	17.492	2701	2704	2710	rVB	15558	16841	3.16%	0.268%
39	17.845	2758	2764	2766	rBV4	7317	11110	2.09%	0.177%
40	17.892	2769	2772	2778	rVB	22018	26234	4.92%	0.418%
41	18.009	2789	2792	2794	rBV2	14511	13933	2.62%	0.222%
42	18.039	2794	2797	2800	rVV2	25239	28497	5.35%	0.454%
43	18.068	2800	2802	2806	rVV	13263	14630	2.75%	0.233%
44	18.109	2806	2809	2813	rVB3	12972	15566	2.92%	0.248%
45	18.168	2813	2819	2826	rBV2	22354	31751	5.96%	0.506%
46	18.256	2831	2834	2839	rVB4	9639	13691	2.57%	0.218%
47	18.327	2840	2846	2850	rBV2	392812	532770	100.00%	8.490%
48	18.362	2850	2852	2858	rVB2	92819	113620	21.33%	1.811%
49	18.456	2865	2868	2873	rVB4	12998	15905	2.99%	0.253%
50	18.550	2879	2884	2891	rBV6	11277	24723	4.64%	0.394%
51	18.615	2891	2895	2900	rVV5	10321	15532	2.92%	0.248%
52	18.662	2900	2903	2909	rVB4	18587	23060	4.33%	0.367%
53	18.839	2928	2933	2937	rBV2	28563	31532	5.92%	0.502%
54	18.880	2937	2940	2943	rVB2	16576	15788	2.96%	0.252%
55	18.921	2945	2947	2949	rBV2	9230	8457	1.59%	0.135%
56	18.945	2949	2951	2956	rVB5	9882	13130	2.46%	0.209%
57	18.986	2956	2958	2961	rBV3	9603	12917	2.42%	0.206%
58	19.050	2966	2969	2973	rVV4	12311	17498	3.28%	0.279%
59	19.092	2974	2976	2981	rVB6	8215	9155	1.72%	0.146%
60	19.274	3005	3007	3012	rVB6	7740	8541	1.60%	0.136%
61	19.444	3033	3036	3039	rVB3	13592	17830	3.35%	0.284%
62	19.597	3058	3062	3065	rBV	105136	145613	27.33%	2.320%
63	19.709	3078	3081	3085	rBV2	24263	26744	5.02%	0.426%
64	19.768	3089	3091	3093	rVB3	11958	9318	1.75%	0.148%
65	19.886	3107	3111	3115	rVB	66929	74610	14.00%	1.189%
66	19.921	3115	3117	3118	rBV2	10572	9408	1.77%	0.150%
67	19.944	3118	3121	3125	rVB	83178	83860	15.74%	1.336%
68	19.997	3126	3130	3134	rBV	285472	327111	61.40%	5.213%
69	21.009	3300	3302	3307	rBV6	8475	15247	2.86%	0.243%
70	21.174	3327	3330	3337	rVB2	44683	67596	12.69%	1.077%
71	21.509	3383	3387	3397	rVB2	38482	70284	13.19%	1.120%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

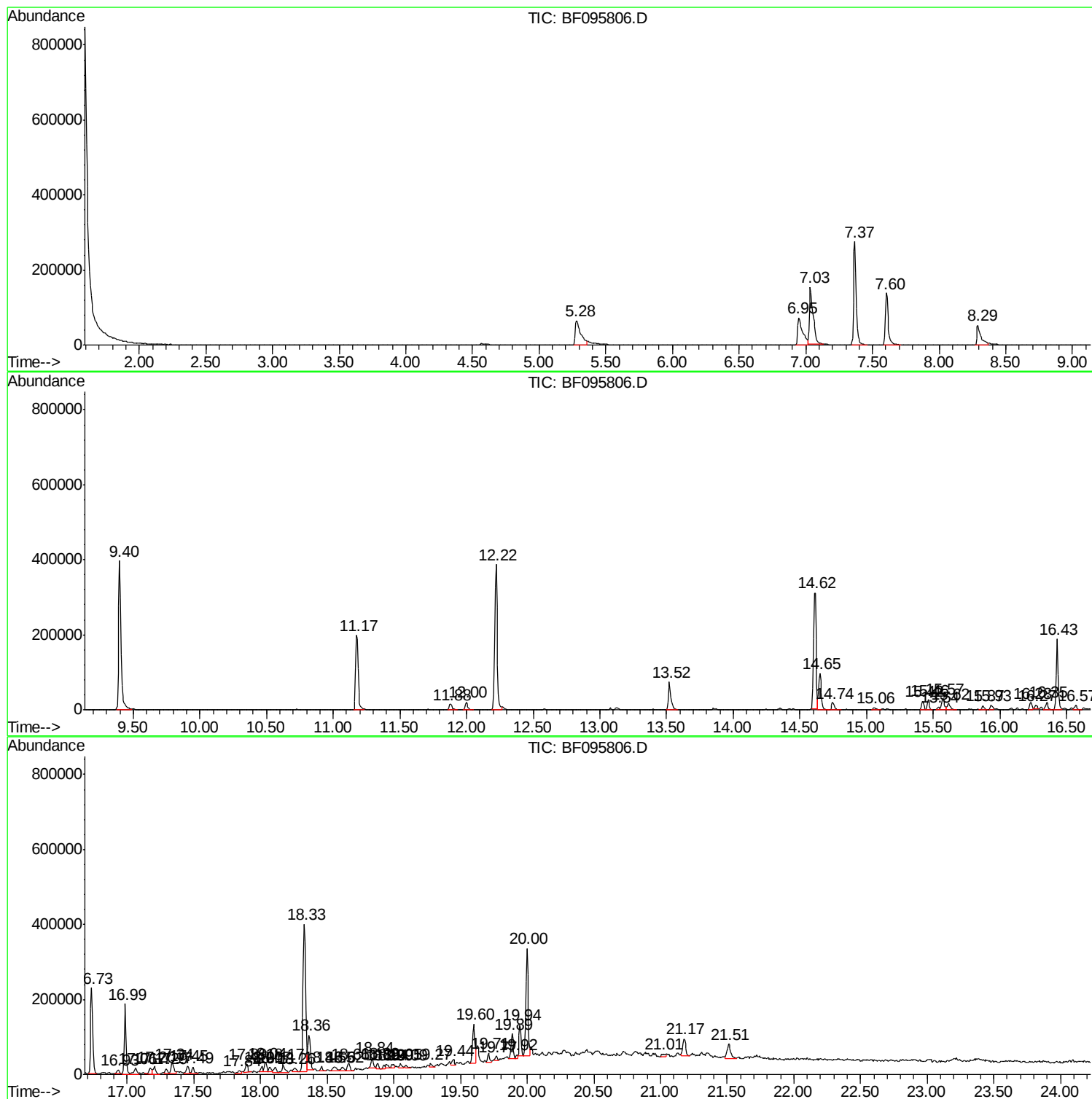
Sum of corrected areas: 6275310

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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 : I3470-04 5X
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
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POSTEX-46-20170602

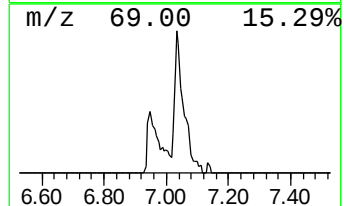
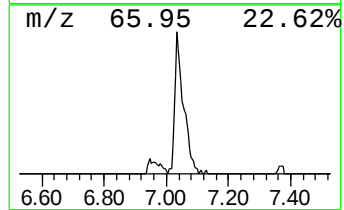
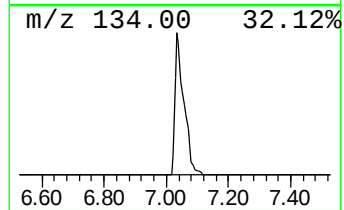
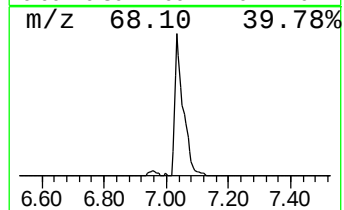
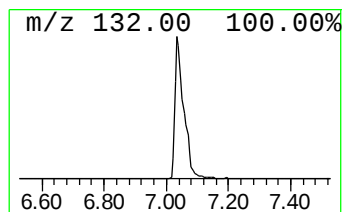
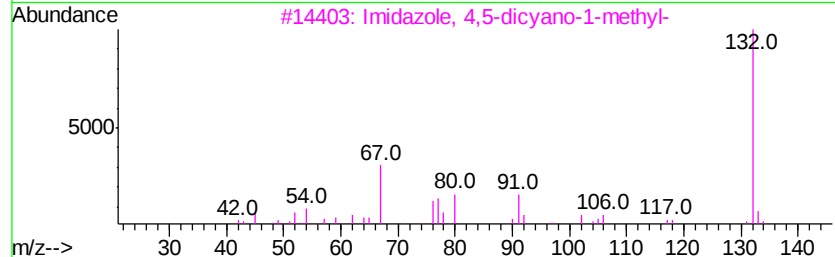
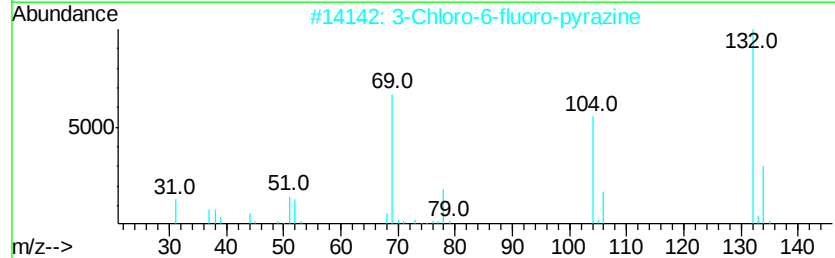
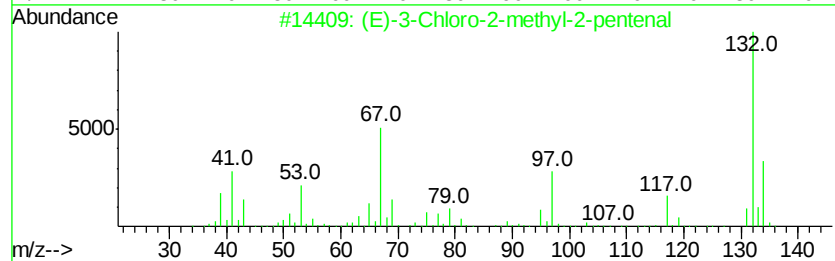
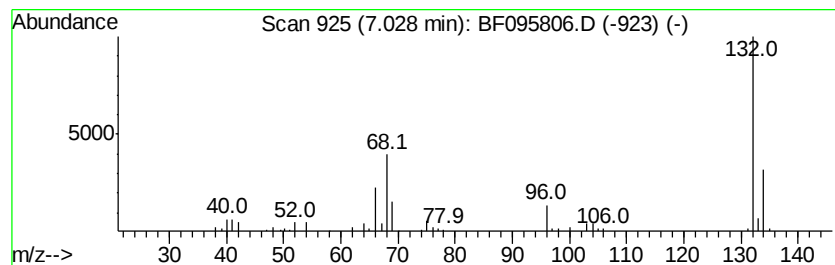
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	16.38 ng	305649	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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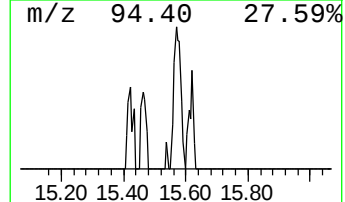
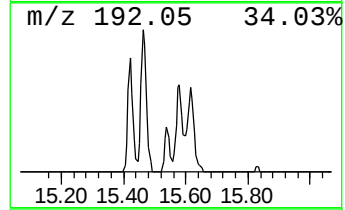
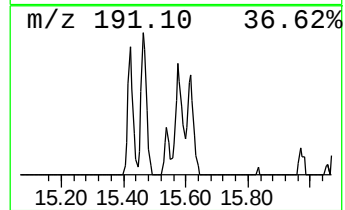
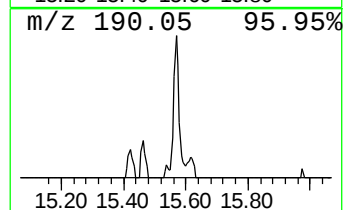
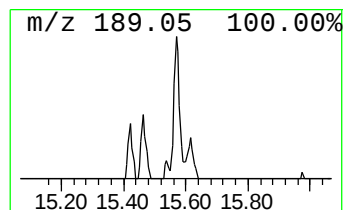
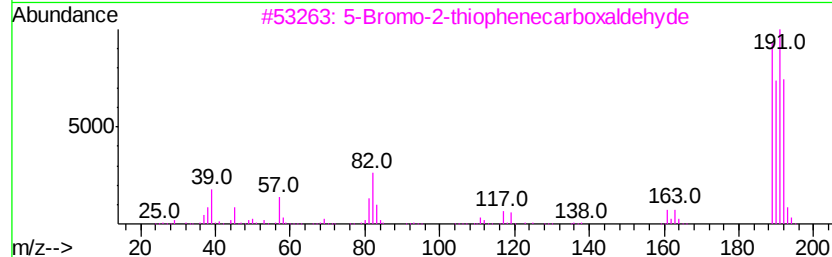
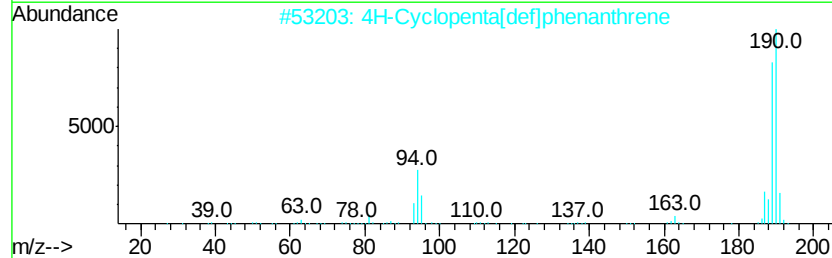
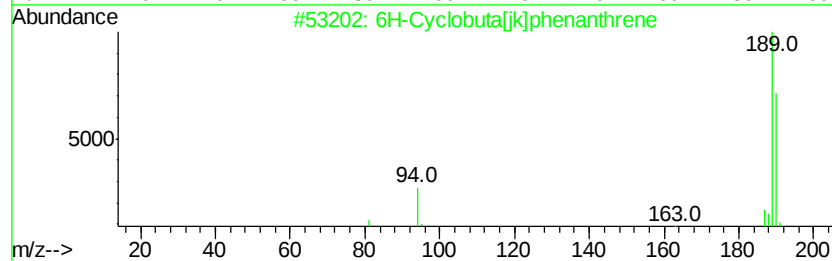
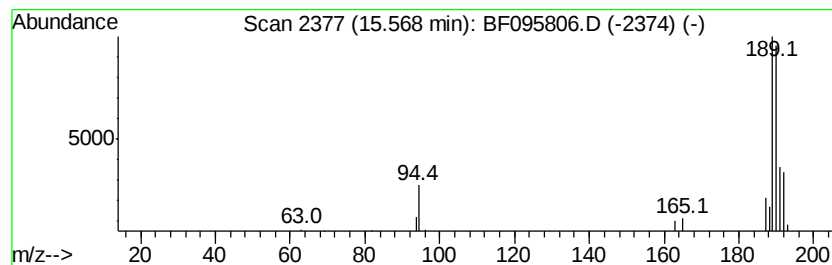
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.57	2.19 ng	44203	Phenanthrene-d10	14.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	43
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	5-Bromo-2-thiophenecarboxaldehde	190	C5H3BrOS	004701-17-1	40
4	Benzene, 1,1'-(2-cyclopropen-1-v...	192	C15H12	022825-21-4	38
5	Isoquinoline, 1-chloro-3-ethyl-	191	C11H10ClN	055150-52-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.03	7.03	16.4	ng	305649	1	7.37	373259	20.0
unknown15.57	15.57	2.2	ng	44203	4	14.62	403489	20.0