

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095474.D
 Acq On : 26 May 2017 22:19
 Operator : SJ/MA
 Sample : I3241-06 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-WC9(0-9.8)

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	5.766	647	651	667	rBV2	51334	207579	30.74%	3.224%
2	7.354	917	921	931	rBV2	49750	172973	25.62%	2.687%
3	7.436	931	935	957	rVB	136211	430462	63.75%	6.687%
4	7.742	983	987	1004	rBV	310790	479216	70.97%	7.444%
5	7.983	1023	1028	1048	rBV	176819	296177	43.86%	4.601%
6	8.689	1144	1148	1169	rBV3	34191	140879	20.86%	2.188%
7	9.772	1327	1332	1364	rBV	247257	665956	98.63%	10.345%
8	11.548	1630	1634	1656	rBV	183531	368437	54.56%	5.723%
9	12.266	1752	1756	1763	rBV2	10857	25364	3.76%	0.394%
10	12.601	1808	1813	1838	rBV2	343223	675236	100.00%	10.489%
11	13.924	2033	2038	2058	rBV3	48693	116896	17.31%	1.816%
12	14.201	2079	2085	2088	rBV3	4408	7259	1.08%	0.113%
13	15.007	2217	2222	2226	rBV	282592	449056	66.50%	6.975%
14	15.142	2242	2245	2251	rVB3	8699	11067	1.64%	0.172%
15	15.795	2353	2356	2361	rVB2	7366	9005	1.33%	0.140%
16	15.842	2361	2364	2368	rBV2	9880	12874	1.91%	0.200%
17	15.948	2378	2382	2387	rBV5	12612	22336	3.31%	0.347%
18	15.983	2387	2388	2393	rVB2	6774	8310	1.23%	0.129%
19	16.583	2486	2490	2495	rBV4	6951	10094	1.49%	0.157%
20	16.789	2521	2525	2536	rBV	117846	166447	24.65%	2.586%
21	17.089	2571	2576	2586	rVB	119834	176904	26.20%	2.748%
22	17.289	2603	2610	2611	rBV3	5404	9555	1.42%	0.148%
23	17.318	2611	2615	2623	rVV	224128	270108	40.00%	4.196%
24	17.406	2628	2630	2637	rVB6	8054	14018	2.08%	0.218%
25	17.518	2646	2649	2652	rBV5	8462	11383	1.69%	0.177%
26	17.559	2654	2656	2659	rVB4	8266	7840	1.16%	0.122%
27	17.648	2667	2671	2675	rVB6	5034	8098	1.20%	0.126%
28	17.695	2675	2679	2683	rBV4	21150	33193	4.92%	0.516%
29	17.806	2694	2698	2699	rBV2	7976	8355	1.24%	0.130%
30	17.848	2702	2705	2708	rVV4	9291	11026	1.63%	0.171%
31	17.877	2708	2710	2714	rVB5	7955	8367	1.24%	0.130%
32	18.036	2735	2737	2738	rBV2	7492	7274	1.08%	0.113%
33	18.142	2752	2755	2758	rVB3	24341	24844	3.68%	0.386%
34	18.248	2770	2773	2778	rVB5	8203	13146	1.95%	0.204%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.336	2783	2788	2790	rBV5	15510	23863	3.53%	0.371%
36	18.383	2794	2796	2800	rVB4	14211	14715	2.18%	0.229%
37	18.418	2800	2802	2805	rBV3	9693	11805	1.75%	0.183%
38	18.530	2818	2821	2823	rBV4	9645	7366	1.09%	0.114%
39	18.559	2823	2826	2830	rBV	31375	37957	5.62%	0.590%
40	18.671	2840	2845	2850	rBV	423691	638835	94.61%	9.923%
41	18.853	2872	2876	2877	rBV4	12137	16168	2.39%	0.251%
42	18.965	2892	2895	2898	rBV	45907	46668	6.91%	0.725%
43	19.018	2901	2904	2906	rBV3	14424	18155	2.69%	0.282%
44	19.347	2957	2960	2964	rVB2	45275	47046	6.97%	0.731%
45	19.712	3020	3022	3031	rVB3	46065	63339	9.38%	0.984%
46	19.953	3059	3063	3066	rBV	56931	81906	12.13%	1.272%
47	20.071	3080	3083	3091	rBV3	59769	85474	12.66%	1.328%
48	20.242	3110	3112	3115	rBV	30707	29463	4.36%	0.458%
49	20.353	3127	3131	3139	rBV	307738	410164	60.74%	6.371%
50	22.488	3491	3494	3495	rBV3	20372	24984	3.70%	0.388%

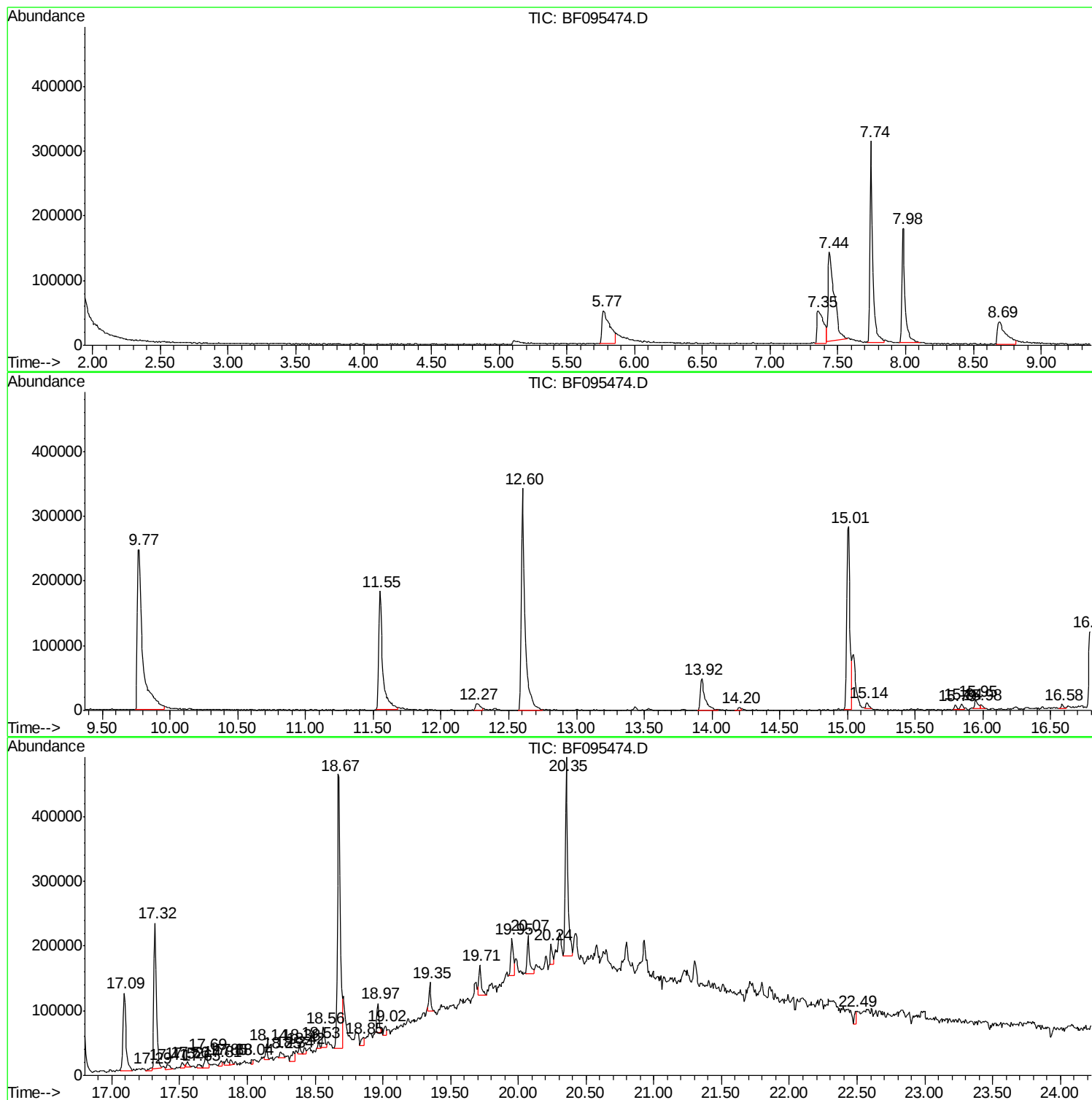
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EP1-WC9(0-9.8)

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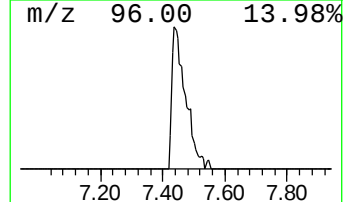
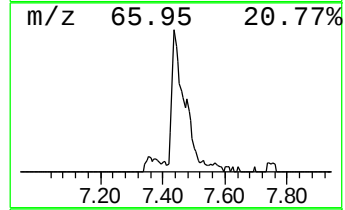
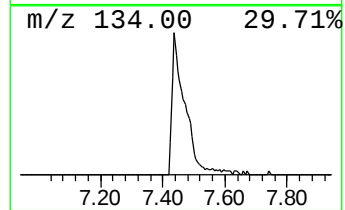
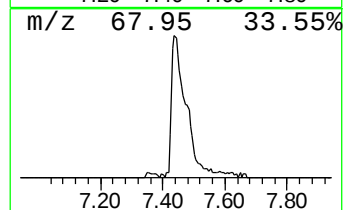
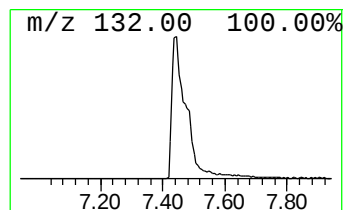
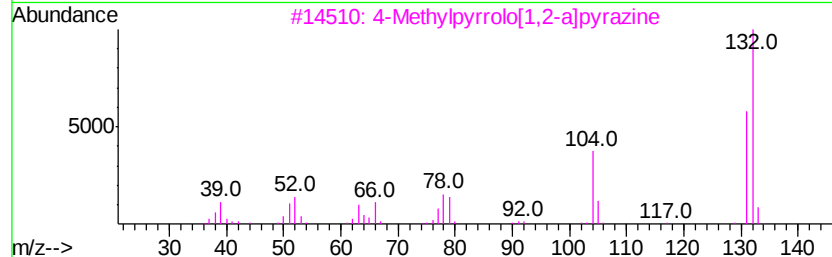
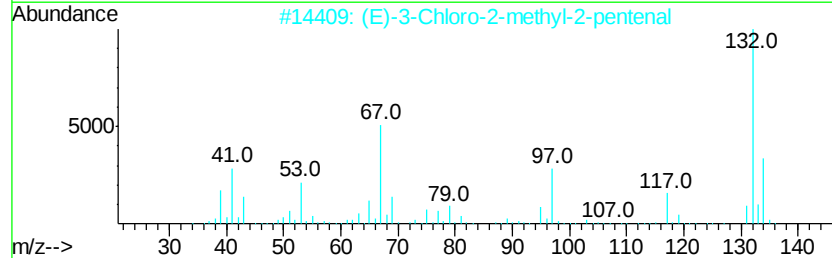
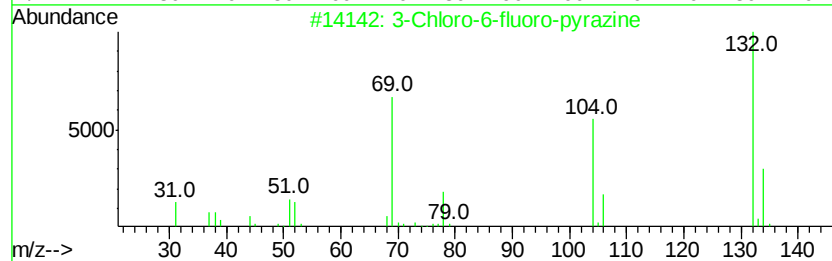
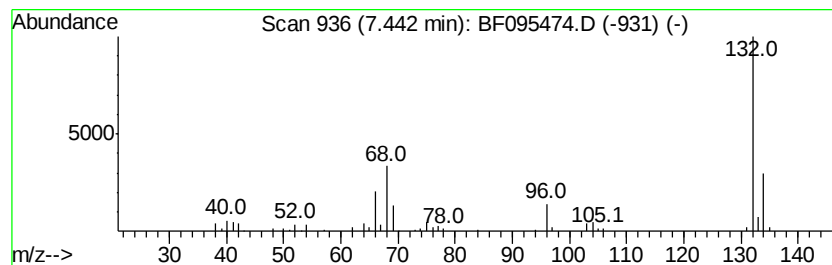
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	17.97 ng	430462	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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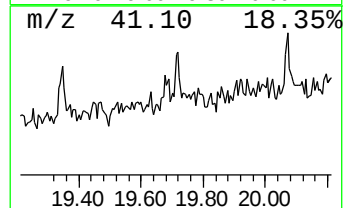
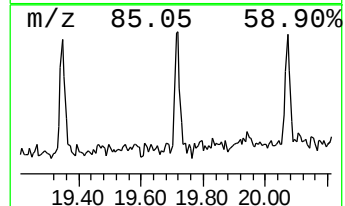
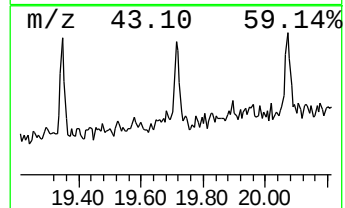
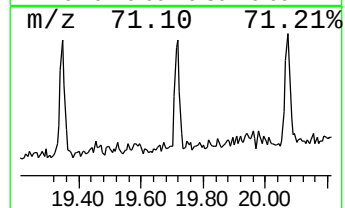
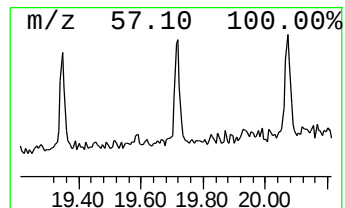
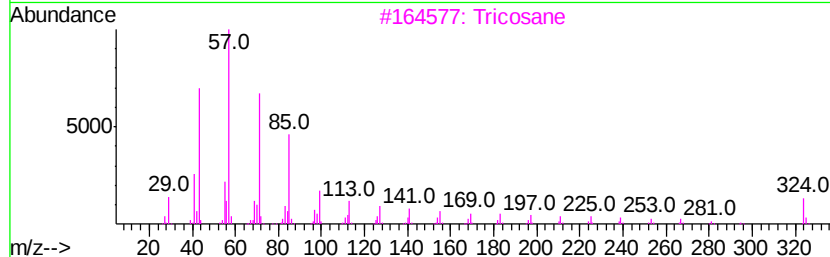
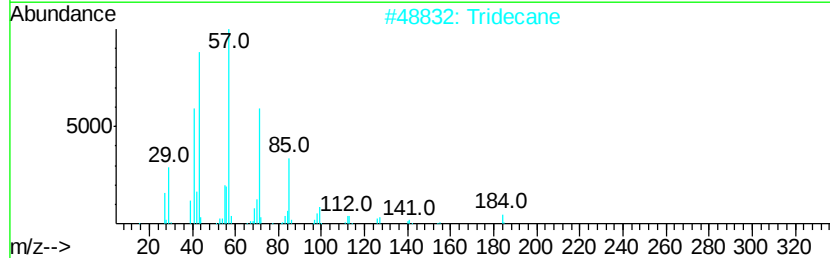
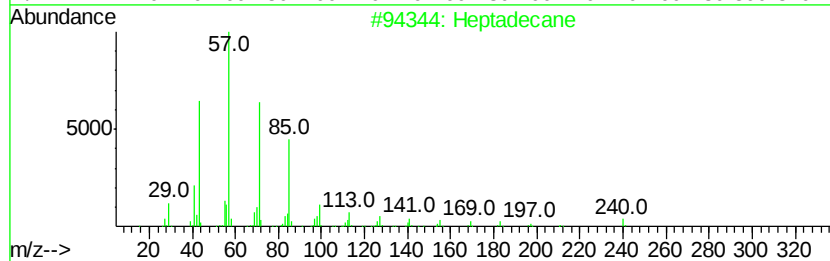
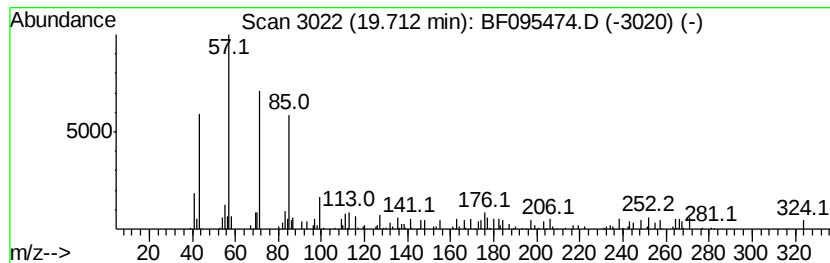
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Peak Number 3 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	3.09 ng	63339	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	58
2		Tridecane	184	C13H28	000629-50-5	58
3		Tricosane	324	C23H48	000638-67-5	55
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	52
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	50



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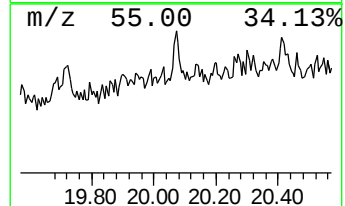
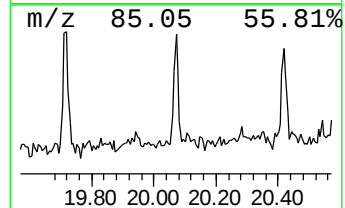
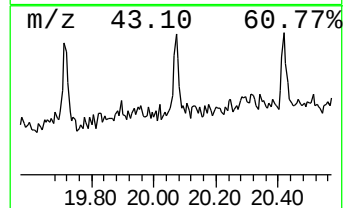
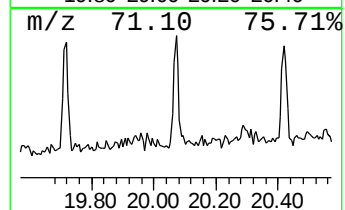
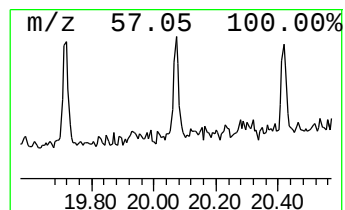
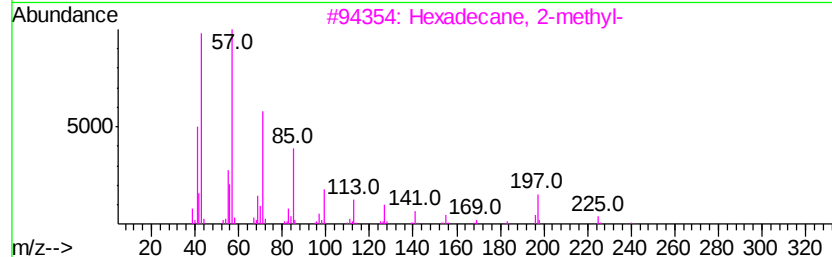
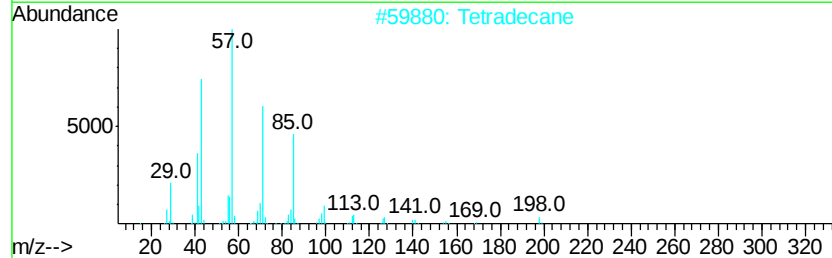
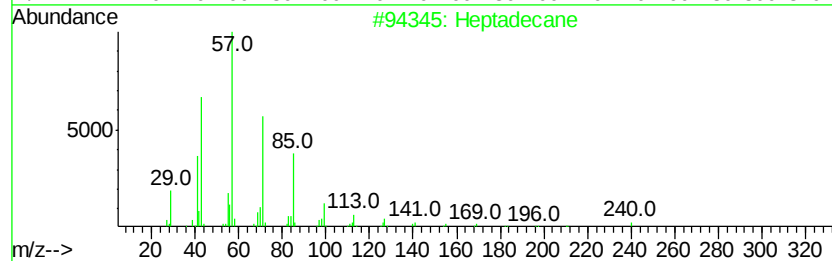
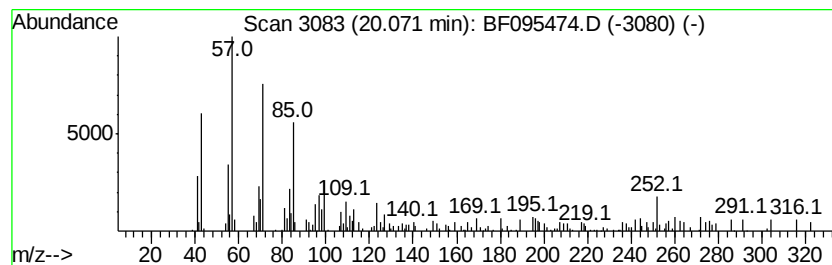
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Peak Number 4 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	4.17 ng	85474	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	89
2		Tetradecane	198	C14H30	000629-59-4	70
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	68
4		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	64
5		2-methyltetracosane	352	C25H52	1000376-72-6	64



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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
unknown7.44	7.44	18.0	ng	430462	1	7.74	479216	20.0
Heptadecane	19.71	3.1	ng	63339	6	20.35	410164	20.0
Tetradecane	20.07	4.2	ng	85474	6	20.35	410164	20.0