

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009564.D
 Acq On : 04 Feb 2020 15:02
 Operator : CG/JU
 Sample : L1302-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AL0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN020320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	13	16	19	rVB4	10398	10828	0.45%	0.056%
2	3.463	79	81	86	rBV5	2517	3829	0.16%	0.020%
3	3.558	95	97	102	rBV4	8769	11600	0.48%	0.060%
4	3.675	112	117	125	rVV2	25673	41836	1.74%	0.217%
5	3.758	128	131	136	rVB3	6159	9009	0.37%	0.047%
6	3.858	145	148	152	rVB5	4009	5432	0.23%	0.028%
7	3.981	165	169	173	rBV2	20255	27085	1.12%	0.141%
8	4.293	219	222	227	rVB4	4441	6577	0.27%	0.034%
9	4.375	231	236	242	rVV5	11136	21827	0.91%	0.113%
10	4.640	276	281	285	rBV2	31898	45757	1.90%	0.238%
11	6.640	615	621	634	rVV2	158929	303086	12.59%	1.576%
12	6.799	642	648	655	rVV	123143	198451	8.24%	1.032%
13	6.852	655	657	660	rVV4	3921	4372	0.18%	0.023%
14	6.981	674	679	689	rVB	166707	262475	10.90%	1.364%
15	7.087	693	697	700	rVB4	3358	4348	0.18%	0.023%
16	7.393	745	749	751	rBV4	1941	3174	0.13%	0.016%
17	7.440	751	757	768	rVV	557574	853246	35.43%	4.435%
18	7.534	770	773	778	rVV5	3093	5063	0.21%	0.026%
19	8.157	873	879	889	rVV	126992	223903	9.30%	1.164%
20	8.263	893	897	906	rVV	20278	35587	1.48%	0.185%
21	8.581	945	951	962	rBV	154410	268773	11.16%	1.397%
22	9.034	1024	1028	1033	rVB4	5295	7994	0.33%	0.042%
23	9.293	1066	1072	1080	rBV	119628	212849	8.84%	1.106%
24	9.834	1156	1164	1171	rBV	160675	295888	12.29%	1.538%
25	10.187	1218	1224	1231	rBV	724776	1183437	49.14%	6.152%
26	10.234	1231	1232	1235	rVB3	4172	3216	0.13%	0.017%
27	10.345	1245	1251	1263	rBV	122450	253512	10.53%	1.318%
28	10.551	1283	1286	1290	rBV3	2538	3151	0.13%	0.016%
29	11.575	1458	1460	1463	rVB3	2845	3238	0.13%	0.017%
30	11.792	1495	1497	1502	rVB2	2657	4272	0.18%	0.022%
31	11.875	1507	1511	1514	rBV4	2786	3995	0.17%	0.021%
32	13.498	1780	1787	1792	rBV	337350	480308	19.95%	2.497%
33	13.551	1792	1796	1802	rVV	149067	214959	8.93%	1.117%
34	13.763	1826	1832	1842	rVB	384353	540997	22.47%	2.812%

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35	14.075	1879	1885	1893	rBV	1071549	1553250	64.50%	8.074%
36	14.139	1893	1896	1900	rVB3	11251	14843	0.62%	0.077%
37	14.322	1921	1927	1943	rVV	67046	156578	6.50%	0.814%
38	14.486	1952	1955	1957	rBV3	4708	5148	0.21%	0.027%
39	14.528	1957	1962	1973	rVB5	24957	41589	1.73%	0.216%
40	14.916	2023	2028	2031	rBV4	4212	6524	0.27%	0.034%
41	14.975	2034	2038	2042	rVB3	5732	7073	0.29%	0.037%
42	15.081	2049	2056	2062	rBV	494345	702193	29.16%	3.650%
43	15.133	2062	2065	2071	rVB2	8882	13614	0.57%	0.071%
44	15.228	2076	2081	2092	rBV	91510	156298	6.49%	0.812%
45	15.322	2094	2097	2100	rVB4	4404	6504	0.27%	0.034%
46	15.475	2120	2123	2126	rVB2	3055	4017	0.17%	0.021%
47	15.581	2138	2141	2145	rBV4	3521	5124	0.21%	0.027%
48	15.663	2152	2155	2156	rBV3	2910	3184	0.13%	0.017%
49	15.839	2182	2185	2187	rVV3	4457	5344	0.22%	0.028%
50	15.869	2187	2190	2193	rVV3	3007	4295	0.18%	0.022%
51	16.004	2210	2213	2219	rVB4	2872	4363	0.18%	0.023%
52	16.151	2236	2238	2242	rVB4	2727	3260	0.14%	0.017%
53	16.492	2293	2296	2299	rBV2	5159	7098	0.29%	0.037%
54	16.622	2313	2318	2321	rBV5	5608	9438	0.39%	0.049%
55	16.680	2326	2328	2333	rVB2	2270	3584	0.15%	0.019%
56	16.828	2348	2353	2358	rBV	1275034	1813721	75.32%	9.428%
57	16.875	2358	2361	2365	rVB	144792	181878	7.55%	0.945%
58	16.927	2365	2370	2375	rBV	502477	711613	29.55%	3.699%
59	17.045	2386	2390	2391	rBV4	3637	4135	0.17%	0.021%
60	17.145	2405	2407	2411	rVV4	4094	5567	0.23%	0.029%
61	17.245	2420	2424	2431	rVV2	15612	28940	1.20%	0.150%
62	17.363	2442	2444	2445	rBV2	5108	3346	0.14%	0.017%
63	17.527	2469	2472	2474	rBV4	2437	3201	0.13%	0.017%
64	17.610	2485	2486	2490	rBV3	3016	4598	0.19%	0.024%
65	17.639	2490	2491	2496	rVB4	5127	4310	0.18%	0.022%
66	17.710	2496	2503	2507	rBV3	19685	27892	1.16%	0.145%
67	17.757	2507	2511	2517	rVV3	68455	95433	3.96%	0.496%
68	17.827	2519	2523	2527	rVV5	13905	23507	0.98%	0.122%
69	17.898	2531	2535	2539	rVV5	25635	37242	1.55%	0.194%
70	17.939	2539	2542	2548	rVB6	9548	14679	0.61%	0.076%
71	18.057	2559	2562	2567	rVV7	5674	9770	0.41%	0.051%

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72	18.216	2586	2589	2593	rVB	8504	11785	0.49%	0.061%
73	18.263	2593	2597	2601	rVB4	11748	15447	0.64%	0.080%
74	18.322	2603	2607	2609	rBV4	5921	7279	0.30%	0.038%
75	18.522	2637	2641	2644	rBV6	4941	7147	0.30%	0.037%
76	18.563	2646	2648	2650	rVB3	4268	4274	0.18%	0.022%
77	18.639	2656	2661	2665	rBV6	12762	21198	0.88%	0.110%
78	18.698	2668	2671	2674	rVV4	6693	9114	0.38%	0.047%
79	18.780	2681	2685	2690	rBV8	12174	22040	0.92%	0.115%
80	18.863	2696	2699	2700	rBV2	7937	7166	0.30%	0.037%
81	18.898	2700	2705	2712	rVB	241623	337840	14.03%	1.756%
82	19.057	2728	2732	2736	rBV5	17472	26480	1.10%	0.138%
83	19.122	2741	2743	2746	rVV4	8129	8012	0.33%	0.042%
84	19.233	2757	2762	2766	rBV2	748960	1136071	47.18%	5.906%
85	19.263	2766	2767	2775	rVB	240664	212301	8.82%	1.104%
86	19.451	2796	2799	2806	rVB2	13722	22117	0.92%	0.115%
87	19.504	2806	2808	2809	rBV2	7976	6920	0.29%	0.036%
88	19.598	2820	2824	2825	rBV3	12332	16091	0.67%	0.084%
89	19.651	2831	2833	2837	rVB5	12067	12451	0.52%	0.065%
90	19.733	2844	2847	2848	rBV3	16960	17496	0.73%	0.091%
91	19.769	2851	2853	2860	rVV3	29783	53250	2.21%	0.277%
92	19.827	2861	2863	2866	rVB4	11525	11733	0.49%	0.061%
93	19.927	2877	2880	2885	rBV3	24311	26051	1.08%	0.135%
94	20.527	2979	2982	2987	rBV2	23942	37986	1.58%	0.197%
95	20.786	3022	3026	3030	rBV2	224648	273036	11.34%	1.419%
96	21.039	3063	3069	3074	rBV	1695727	2408119	100.00%	12.518%
97	21.074	3074	3075	3081	rVB2	154170	165767	6.88%	0.862%
98	23.021	3402	3406	3411	rBV	521157	782543	32.50%	4.068%
99	23.157	3423	3429	3436	rBV	1203916	2074333	86.14%	10.783%
100	23.680	3515	3518	3525	rVB2	172282	265904	11.04%	1.382%

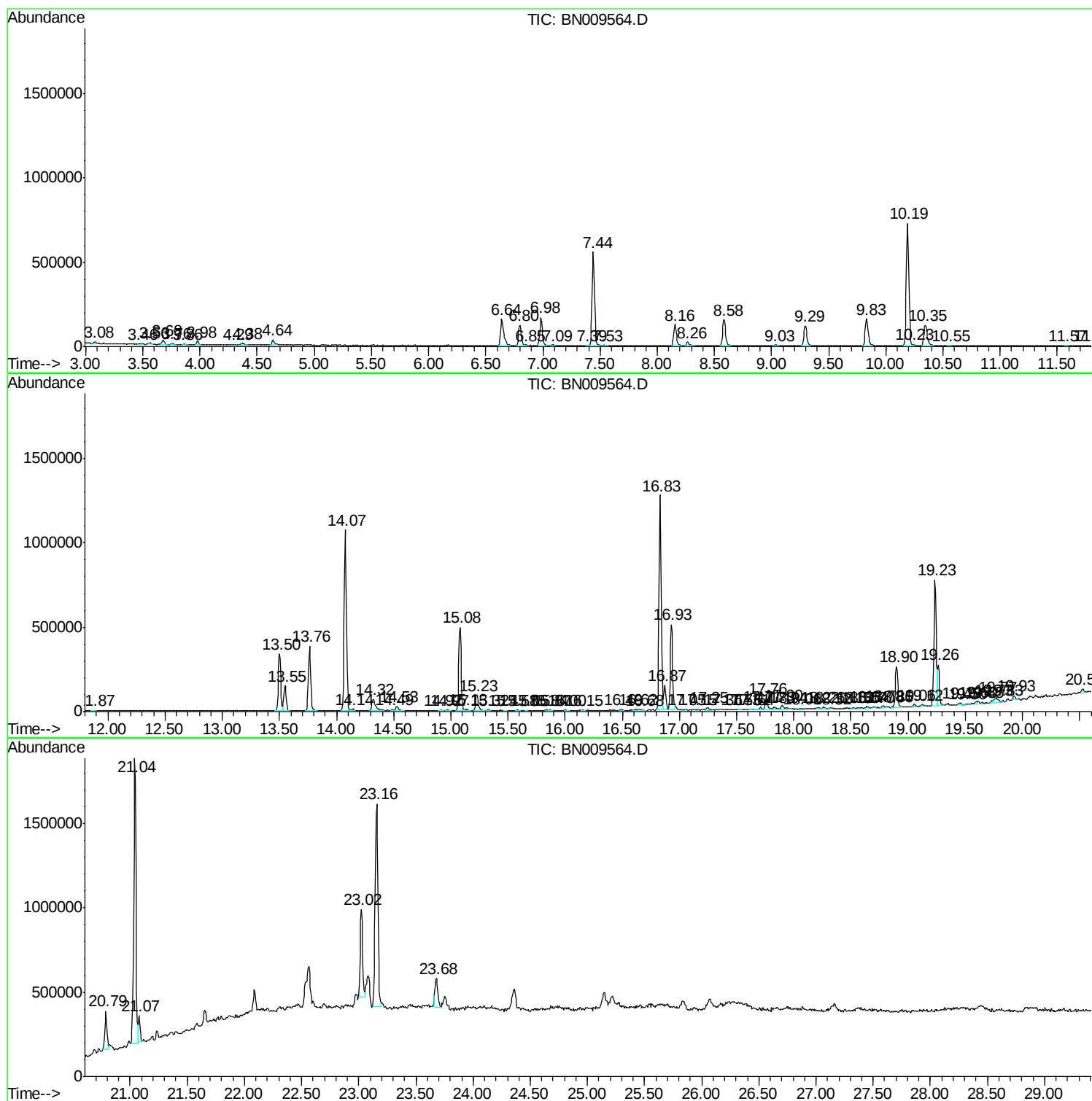
Sum of corrected areas: 19237178

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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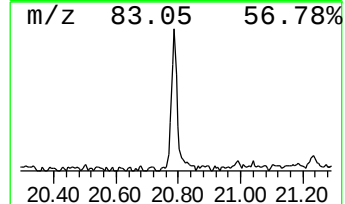
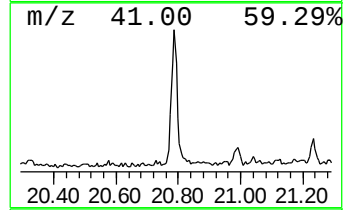
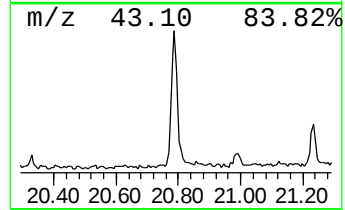
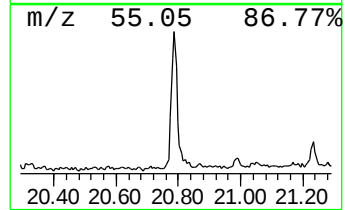
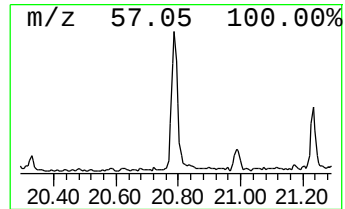
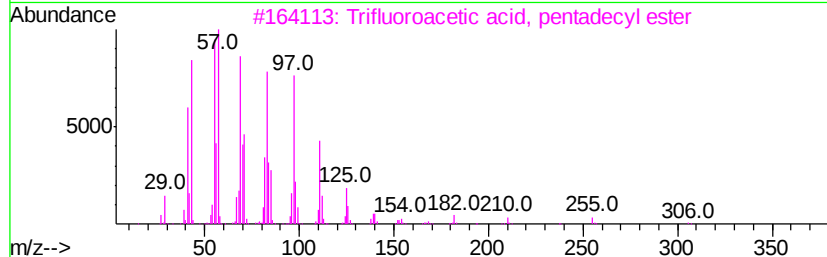
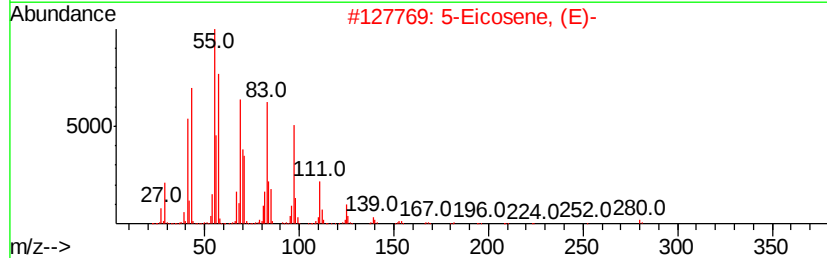
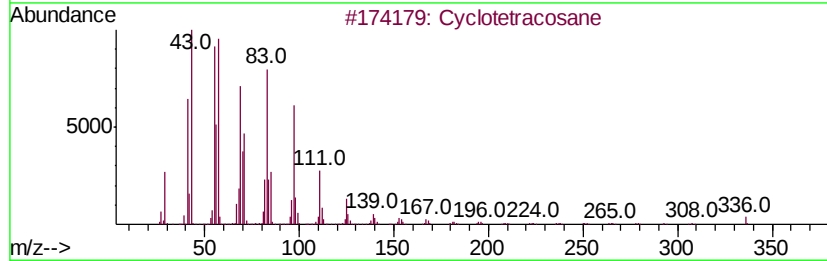
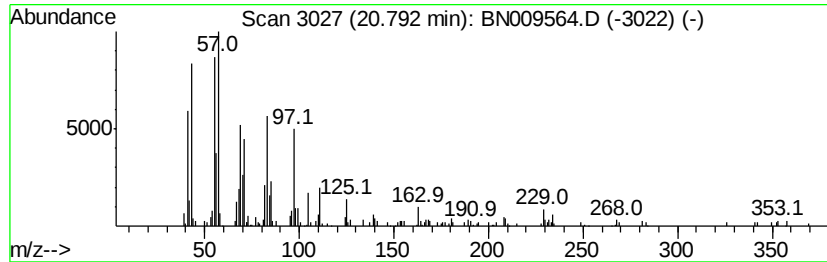
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	2.27 ng/ul	273036	Chrysene-d12	21.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcclotetracosane	336	C24H48	000297-03-0	90
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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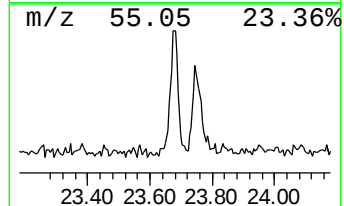
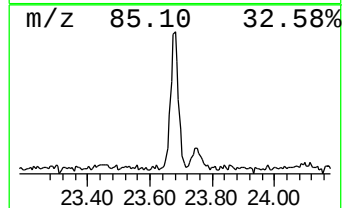
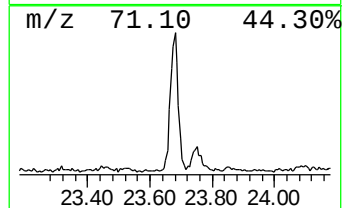
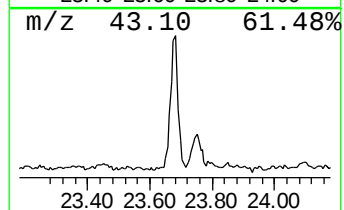
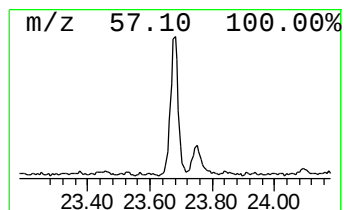
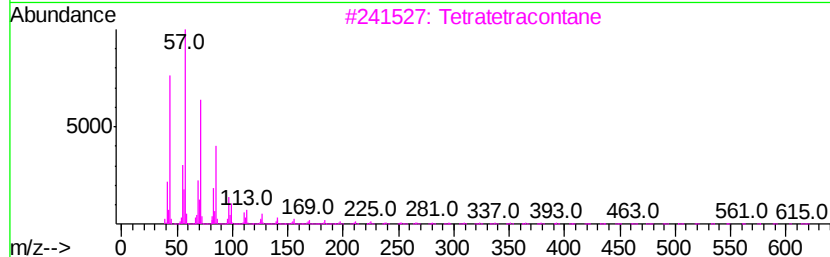
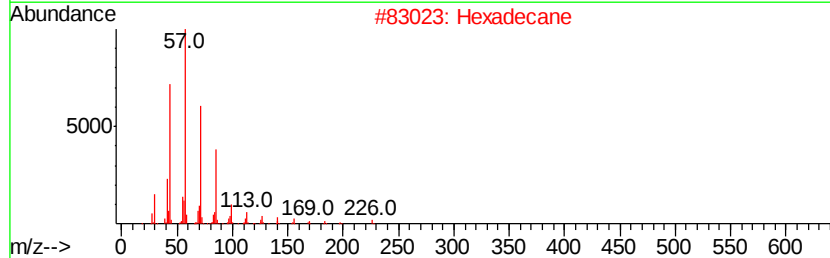
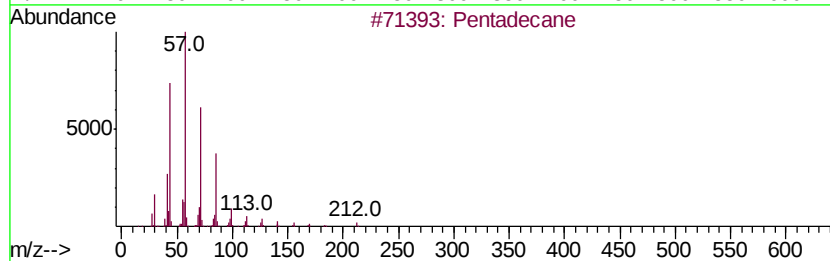
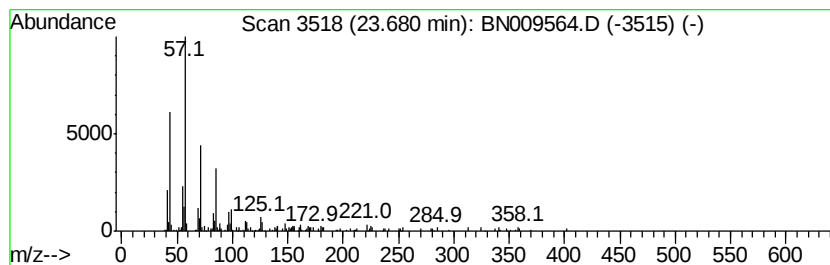
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.56 ng/ul	265904	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Hexadecane	226	C16H34	000544-76-3	81
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Hexacosane	366	C26H54	000630-01-3	72
5		Hexatriacontane	507	C36H74	000630-06-8	72



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	2.3	ng/ul	273036	5	21.04	2408120	20.0
(DEL) Alkane: Str...	23.68	2.6	ng/ul	265904	6	23.16	2074330	20.0