

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011443.D
 Acq On : 15 Aug 2020 01:23
 Operator : CG/JU
 Sample : L3631-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFMM0

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-BN081420MA.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	3.123	20	23	31	rBV3	11238	17025	0.61%	0.067%
2	3.505	86	88	92	rVB4	5935	6705	0.24%	0.026%
3	3.593	100	103	109	rVB4	12046	18295	0.66%	0.072%
4	3.705	117	122	129	rBV2	34085	50671	1.82%	0.200%
5	3.793	132	137	140	rBV2	17793	25329	0.91%	0.100%
6	4.005	169	173	180	rBV	26572	40564	1.46%	0.160%
7	4.217	206	209	211	rBV3	3963	3719	0.13%	0.015%
8	4.387	230	238	243	rBV5	13167	24307	0.88%	0.096%
9	4.575	268	270	274	rVB4	3956	3732	0.13%	0.015%
10	4.658	279	284	291	rVV	21463	31561	1.14%	0.124%
11	4.852	312	317	319	rBV5	2929	5189	0.19%	0.020%
12	5.517	428	430	434	rVB4	3346	3692	0.13%	0.015%
13	5.787	474	476	481	rVB3	3243	5273	0.19%	0.021%
14	5.834	481	484	487	rBV2	2642	3786	0.14%	0.015%
15	6.640	615	621	632	rBV	220809	355818	12.81%	1.403%
16	6.764	639	642	643	rBV2	3999	3906	0.14%	0.015%
17	6.799	643	648	662	rVB	201850	325899	11.74%	1.285%
18	6.981	673	679	693	rVB	273955	430550	15.51%	1.697%
19	7.075	693	695	703	rVB5	5630	11146	0.40%	0.044%
20	7.440	750	757	767	rBV	670345	1041637	37.51%	4.106%
21	8.146	872	877	890	rVV	252312	426205	15.35%	1.680%
22	8.258	893	896	899	rBV4	6316	8315	0.30%	0.033%
23	8.575	943	950	963	rVB	219916	364624	13.13%	1.437%
24	8.999	1016	1022	1023	rBV3	2325	4225	0.15%	0.017%
25	9.287	1065	1071	1078	rBV	182250	294133	10.59%	1.159%
26	9.822	1153	1162	1174	rBV	257816	456936	16.46%	1.801%
27	10.181	1216	1223	1237	rBV	856577	1393416	50.18%	5.492%
28	10.334	1243	1249	1260	rBV	225178	418709	15.08%	1.650%
29	11.510	1442	1449	1452	rBV3	1745	3667	0.13%	0.014%
30	11.787	1492	1496	1499	rVV3	3038	4283	0.15%	0.017%
31	12.987	1696	1700	1706	rVB	23357	31674	1.14%	0.125%
32	13.498	1780	1787	1791	rBV	559010	802152	28.89%	3.162%
33	13.540	1791	1794	1806	rVB	197851	296615	10.68%	1.169%
34	13.757	1824	1831	1840	rBV	558594	834700	30.06%	3.290%

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35	14.069	1878	1884	1892	rBV2	1192940	1705847	61.44%	6.724%
36	14.304	1918	1924	1945	rVV2	87792	194443	7.00%	0.766%
37	14.904	2024	2026	2031	rBV3	4125	4163	0.15%	0.016%
38	14.963	2031	2036	2039	rVB5	3247	5639	0.20%	0.022%
39	15.075	2049	2055	2062	rBV	762228	1062572	38.27%	4.188%
40	15.122	2062	2063	2067	rVV3	6702	6944	0.25%	0.027%
41	15.210	2073	2078	2087	rBV	156565	219045	7.89%	0.863%
42	15.322	2093	2097	2102	rVB3	6700	8987	0.32%	0.035%
43	15.428	2110	2115	2119	rVB3	3880	5150	0.19%	0.020%
44	15.575	2137	2140	2143	rBV2	3625	5147	0.19%	0.020%
45	15.863	2186	2189	2193	rBV3	3847	3876	0.14%	0.015%
46	16.192	2240	2245	2246	rBV3	2863	4011	0.14%	0.016%
47	16.375	2271	2276	2280	rBV5	4607	9245	0.33%	0.036%
48	16.487	2290	2295	2299	rBV2	6777	10535	0.38%	0.042%
49	16.616	2314	2317	2320	rBV	4648	6195	0.22%	0.024%
50	16.828	2347	2353	2357	rVV	1413991	1936642	69.75%	7.634%
51	16.869	2357	2360	2364	rVV	110683	141467	5.09%	0.558%
52	16.922	2364	2369	2382	rVB	690596	1042058	37.53%	4.107%
53	17.022	2382	2386	2387	rBV4	5536	7235	0.26%	0.029%
54	17.145	2404	2407	2411	rVB3	3993	4500	0.16%	0.018%
55	17.234	2420	2422	2428	rBV3	7557	9510	0.34%	0.037%
56	17.357	2439	2443	2447	rBV4	7662	10126	0.36%	0.040%
57	17.416	2449	2453	2456	rBV3	5029	7495	0.27%	0.030%
58	17.492	2463	2466	2467	rBV3	3834	4036	0.15%	0.016%
59	17.704	2496	2502	2506	rBV	29975	42368	1.53%	0.167%
60	17.757	2506	2511	2515	rVV3	69849	105535	3.80%	0.416%
61	17.834	2519	2524	2528	rVV4	14581	27333	0.98%	0.108%
62	17.892	2528	2534	2538	rVV3	36692	67986	2.45%	0.268%
63	17.934	2538	2541	2547	rVB3	23188	34354	1.24%	0.135%
64	18.063	2559	2563	2564	rBV3	6235	6691	0.24%	0.026%
65	18.216	2584	2589	2592	rBV3	19418	38889	1.40%	0.153%
66	18.251	2592	2595	2602	rVB3	21143	32269	1.16%	0.127%
67	18.339	2607	2610	2612	rVB3	4376	3982	0.14%	0.016%
68	18.392	2616	2619	2621	rBV3	3873	4138	0.15%	0.016%
69	18.434	2623	2626	2627	rBV3	5078	4561	0.16%	0.018%
70	18.463	2627	2631	2636	rBV4	10903	15672	0.56%	0.062%
71	18.516	2636	2640	2642	rBV5	11606	15823	0.57%	0.062%

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72	18.551	2642	2646	2647	rBV4	10780	8686	0.31%	0.034%
73	18.639	2656	2661	2665	rVV4	28389	46742	1.68%	0.184%
74	18.698	2667	2671	2674	rVV6	23346	35856	1.29%	0.141%
75	18.728	2674	2676	2680	rVB5	15209	16148	0.58%	0.064%
76	18.775	2680	2684	2692	rBV3	25617	52415	1.89%	0.207%
77	18.863	2697	2699	2700	rBV2	8275	7309	0.26%	0.029%
78	18.898	2700	2705	2710	rVV	274175	373836	13.46%	1.474%
79	18.975	2714	2718	2720	rBV5	7916	11447	0.41%	0.045%
80	19.004	2720	2723	2726	rBV3	9827	13665	0.49%	0.054%
81	19.051	2727	2731	2734	rVB3	56995	65457	2.36%	0.258%
82	19.110	2737	2741	2744	rBV4	15389	25876	0.93%	0.102%
83	19.233	2755	2762	2766	rBV	949136	1534585	55.27%	6.049%
84	19.339	2775	2780	2788	rVB5	17386	34951	1.26%	0.138%
85	19.451	2796	2799	2803	rVB3	14653	19405	0.70%	0.076%
86	19.575	2815	2820	2832	rBV3	466693	644027	23.19%	2.539%
87	19.733	2843	2847	2848	rBV4	31067	31946	1.15%	0.126%
88	19.769	2851	2853	2857	rVB2	39944	37931	1.37%	0.150%
89	19.869	2867	2870	2874	rBV3	23249	33203	1.20%	0.131%
90	19.922	2875	2879	2884	rBV2	47751	77798	2.80%	0.307%
91	20.063	2900	2903	2907	rBV3	26806	35269	1.27%	0.139%
92	20.110	2909	2911	2912	rBV	31009	23163	0.83%	0.091%
93	20.522	2978	2981	2986	rBV	39395	60483	2.18%	0.238%
94	20.728	3013	3016	3019	rVB4	40219	46564	1.68%	0.184%
95	20.792	3023	3027	3038	rVB6	201437	387996	13.97%	1.529%
96	21.039	3063	3069	3073	rBV	2037010	2776649	100.00%	10.945%
97	21.075	3073	3075	3084	rVB	198756	266443	9.60%	1.050%
98	22.533	3319	3323	3325	rBV2	174623	278577	10.03%	1.098%
99	23.016	3400	3405	3410	rBV	758964	1201320	43.27%	4.735%
100	23.151	3422	3428	3439	rBV2	1491917	2658994	95.76%	10.481%

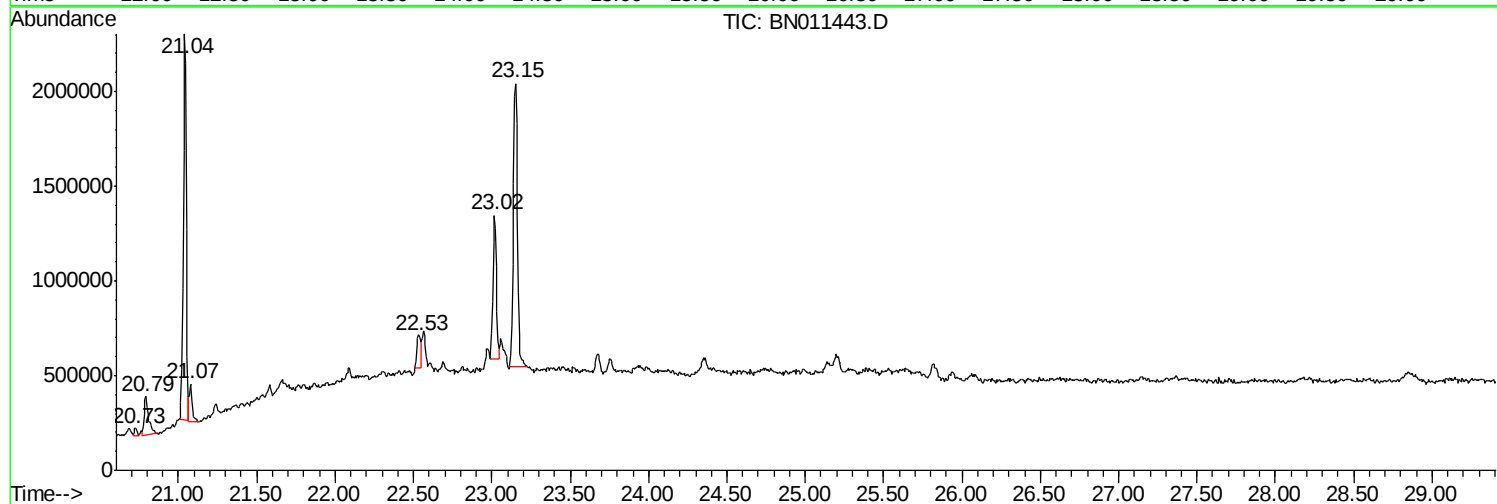
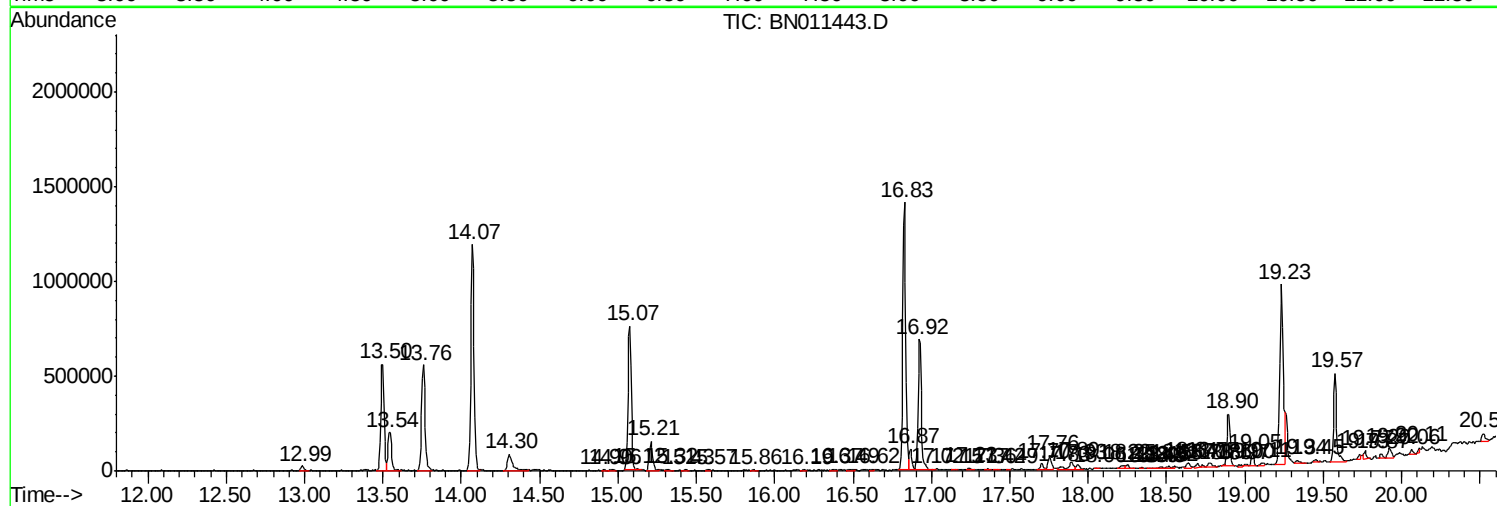
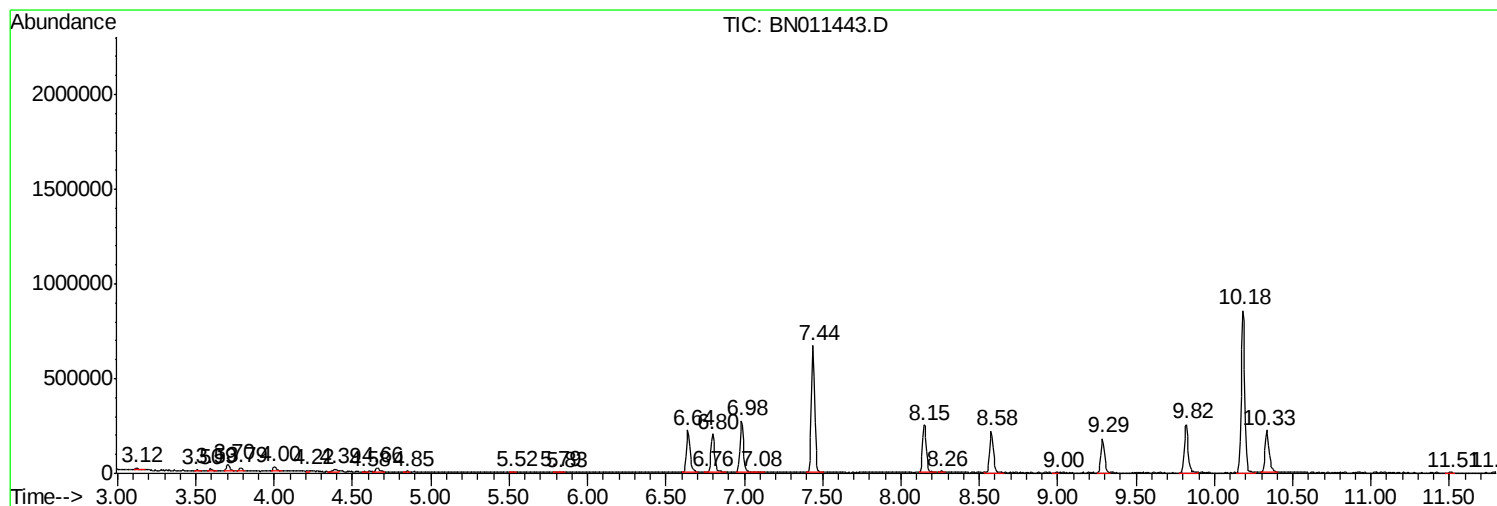
Sum of corrected areas: 25369668

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Quant Title : SVOA CALIBRATION

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



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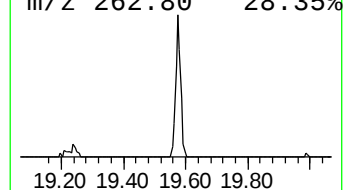
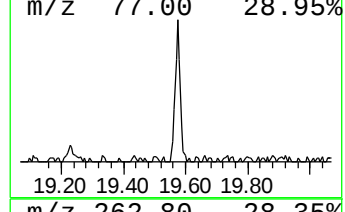
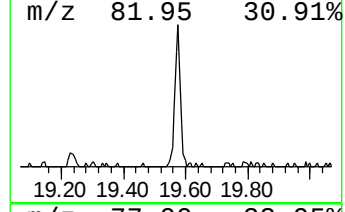
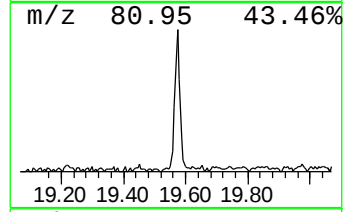
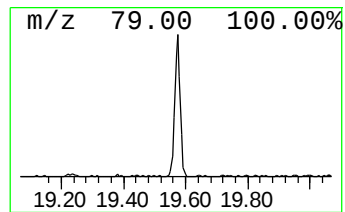
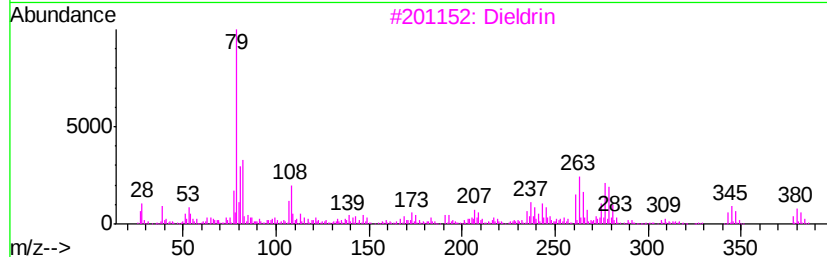
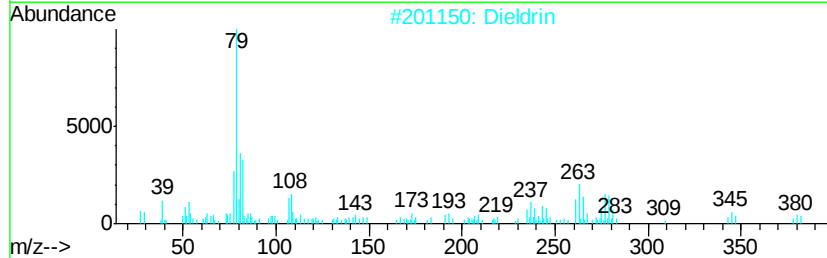
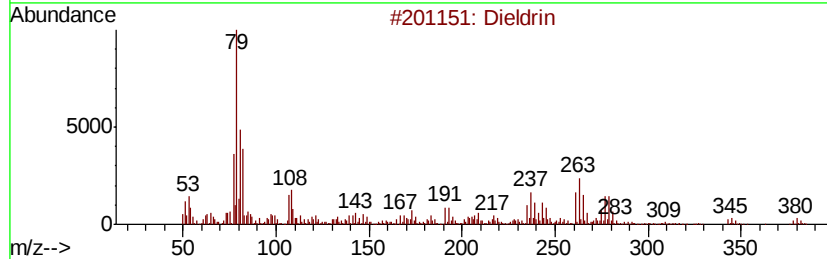
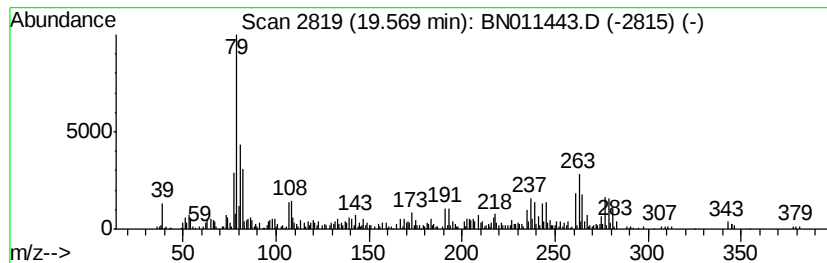
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dieldrin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	4.64 ng/ul	644027	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dieldrin	378	C12H8Cl6O	000060-57-1	99
2		Dieldrin	378	C12H8Cl6O	000060-57-1	98
3		Dieldrin	378	C12H8Cl6O	000060-57-1	42
4		Dieldrin	378	C12H8Cl6O	000060-57-1	38
5		Captan	299	C9H8Cl3N02S	000133-06-2	32



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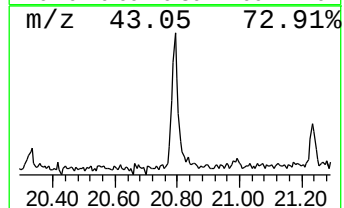
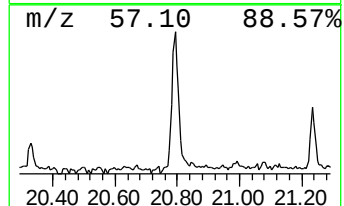
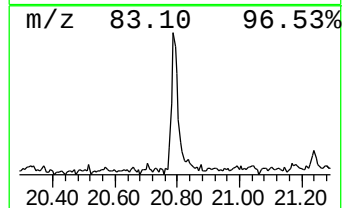
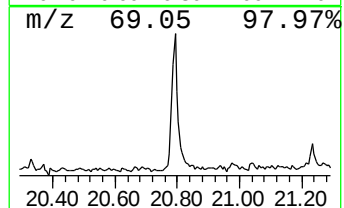
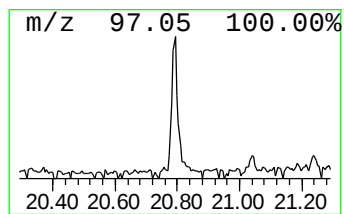
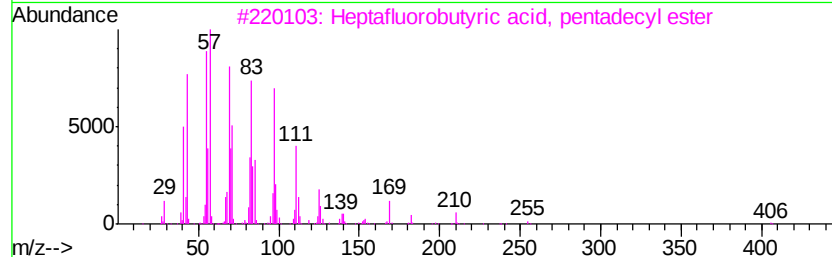
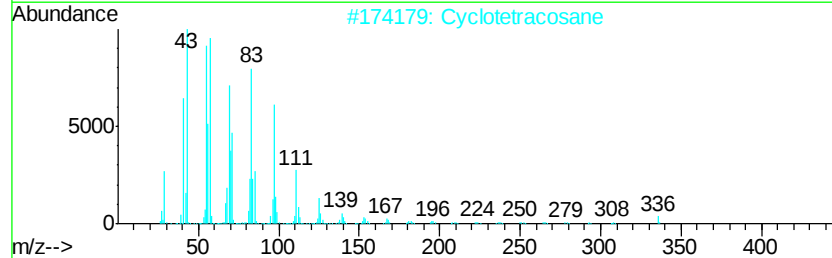
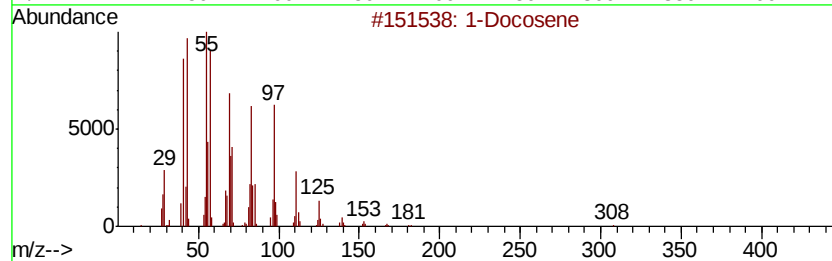
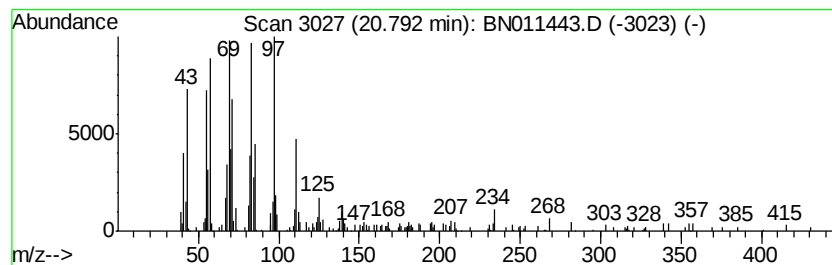
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	2.79 ng/ul	387996	Chrysene-d12	21.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Cyclotetracosane	336	C24H48	000297-03-0	68
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	68
4	Behenic alcohol	326	C22H46O	000661-19-8	60
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	60



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Diieldrin	19.57	4.6	ng/ul	644027	5	21.04	2776650	20.0
(DEL) Alkane: Str...	20.79	2.8	ng/ul	387996	5	21.04	2776650	20.0