

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059109.D
 Acq On : 20 Sep 2023 14:44
 Operator : MA/JU
 Sample : 04378-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKU5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	36	38	45	rVB4	10779	12428	0.92%	0.107%
2	4.040	107	111	126	rVB	50070	87065	6.44%	0.749%
3	4.257	143	148	151	rBV2	7207	9712	0.72%	0.084%
4	4.915	254	260	271	rBV	88411	143845	10.64%	1.237%
5	5.908	425	429	432	rBV3	1522	1969	0.15%	0.017%
6	7.407	678	684	692	rVB	42646	73948	5.47%	0.636%
7	7.618	712	720	730	rVB	147336	238629	17.65%	2.052%
8	7.812	746	753	760	rBV	131184	218776	16.18%	1.882%
9	8.300	829	836	843	rVB	114968	191865	14.19%	1.650%
10	8.975	943	951	961	rBV	121526	206296	15.26%	1.774%
11	9.492	1032	1039	1046	rVB	166500	294031	21.75%	2.529%
12	10.215	1155	1162	1169	rBV	131872	231246	17.11%	1.989%
13	10.738	1243	1251	1260	rVB	183584	339571	25.12%	2.921%
14	11.143	1309	1320	1326	rBV	164186	297128	21.98%	2.556%
15	11.284	1336	1344	1351	rBV	173217	318338	23.55%	2.738%
16	12.700	1583	1585	1590	rVB	4144	4256	0.31%	0.037%
17	13.529	1721	1726	1729	rBV	1611	2046	0.15%	0.018%
18	13.752	1759	1764	1770	rBV2	5828	9289	0.69%	0.080%
19	14.322	1854	1861	1868	rBV	441193	620444	45.90%	5.337%
20	14.628	1906	1913	1922	rBV	453169	741736	54.87%	6.380%
21	14.927	1958	1964	1973	rVB2	267949	404620	29.93%	3.480%
22	15.021	1976	1980	1983	rBV2	1358	2127	0.16%	0.018%
23	15.098	1986	1993	1999	rBV2	49766	79450	5.88%	0.683%
24	15.274	2019	2023	2024	rVB2	2128	2030	0.15%	0.017%
25	15.327	2030	2032	2036	rBV2	1367	1860	0.14%	0.016%
26	15.914	2126	2132	2138	rBV	649010	953485	70.54%	8.201%
27	16.020	2143	2150	2159	rVB	228285	331596	24.53%	2.852%
28	16.149	2168	2172	2176	rVB4	3173	5367	0.40%	0.046%
29	16.496	2223	2231	2232	rVB2	1656	2785	0.21%	0.024%
30	17.342	2372	2375	2379	rVB	1836	2034	0.15%	0.017%
31	17.677	2424	2432	2438	rBV	345464	505693	37.41%	4.350%
32	17.777	2442	2449	2457	rVB2	735638	1113493	82.37%	9.577%
33	17.836	2457	2459	2461	rBV2	1752	1936	0.14%	0.017%
34	17.912	2471	2472	2475	rBV2	1565	1878	0.14%	0.016%
35	18.370	2547	2550	2553	rBV	1672	2181	0.16%	0.019%
36	18.494	2564	2571	2578	rBV2	37397	56902	4.21%	0.489%

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37	18.593	2584	2588	2590	rVB3	2872	3389	0.25%	0.029%
38	18.764	2614	2617	2622	rVB2	1933	2495	0.18%	0.021%
39	18.911	2639	2642	2647	rVB3	1978	3095	0.23%	0.027%
40	19.146	2678	2682	2684	rBV3	2108	3523	0.26%	0.030%
41	19.287	2704	2706	2709	rBV2	2188	2023	0.15%	0.017%
42	19.610	2757	2761	2766	rBV3	9864	15202	1.12%	0.131%
43	19.680	2768	2773	2780	rVB3	10820	19801	1.46%	0.170%
44	19.751	2780	2785	2793	rBV4	12711	23850	1.76%	0.205%
45	19.810	2793	2795	2799	rVV4	2042	2263	0.17%	0.019%
46	19.839	2799	2800	2806	rVB2	2028	2979	0.22%	0.026%
47	19.904	2806	2811	2814	rBV3	7892	9970	0.74%	0.086%
48	20.051	2828	2836	2843	rBV	945228	1325371	98.05%	11.400%
49	20.403	2892	2896	2899	rBV2	2049	2701	0.20%	0.023%
50	20.497	2910	2912	2914	rBV2	2542	2061	0.15%	0.018%
51	20.603	2927	2930	2933	rVB4	2162	2539	0.19%	0.022%
52	20.679	2940	2943	2944	rBV2	2102	1969	0.15%	0.017%
53	20.950	2986	2989	2992	rVB2	6760	6478	0.48%	0.056%
54	21.255	3038	3041	3043	rVB4	4317	4373	0.32%	0.038%
55	21.314	3049	3051	3052	rBV2	2326	1823	0.13%	0.016%
56	21.361	3057	3059	3064	rVV4	2635	3388	0.25%	0.029%
57	21.502	3081	3083	3084	rBV	3026	2200	0.16%	0.019%
58	21.549	3087	3091	3098	rVV4	15650	29890	2.21%	0.257%
59	21.807	3134	3135	3139	rVB3	4701	5067	0.37%	0.044%
60	21.995	3160	3167	3177	rVB	295268	529214	39.15%	4.552%
61	22.236	3206	3208	3211	rVB	3073	2833	0.21%	0.024%
62	22.271	3211	3214	3216	rBV3	2328	2832	0.21%	0.024%
63	22.407	3235	3237	3238	rBV2	2407	2091	0.15%	0.018%
64	22.501	3251	3253	3256	rBV4	2446	2800	0.21%	0.024%
65	22.777	3295	3300	3304	rVB5	6153	8511	0.63%	0.073%
66	22.812	3304	3306	3308	rBV3	1757	1978	0.15%	0.017%
67	23.535	3425	3429	3433	rVB4	8298	12134	0.90%	0.104%
68	23.828	3477	3479	3483	rBV4	2055	1804	0.13%	0.016%
69	23.893	3487	3490	3492	rBV4	2982	4035	0.30%	0.035%
70	23.987	3502	3506	3510	rBV7	3092	4575	0.34%	0.039%
71	24.299	3556	3559	3562	rBV2	3340	3937	0.29%	0.034%
72	24.416	3573	3579	3584	rBV4	10126	19915	1.47%	0.171%
73	24.551	3600	3602	3603	rBV2	2599	2404	0.18%	0.021%
74	24.633	3614	3616	3619	rBV3	2471	2788	0.21%	0.024%
75	25.303	3717	3730	3742	rBV3	422543	1351741	100.00%	11.627%
76	25.544	3761	3771	3784	rVB3	187520	581898	43.05%	5.005%

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77	25.914	3832	3834	3837	rVB3	3518	2239	0.17%	0.019%
78	26.161	3873	3876	3881	rBV4	2749	6213	0.46%	0.053%
79	26.455	3924	3926	3931	rBV4	2351	3818	0.28%	0.033%
80	26.531	3937	3939	3944	rVB4	2509	2658	0.20%	0.023%
81	26.649	3956	3959	3961	rBV3	2315	3765	0.28%	0.032%
82	26.725	3966	3972	3981	rVB6	12055	38637	2.86%	0.332%
83	26.848	3991	3993	3996	rVB3	2149	2085	0.15%	0.018%
84	26.884	3996	3999	4000	rBV3	2094	2727	0.20%	0.023%
85	27.283	4066	4067	4071	rBV4	3186	2140	0.16%	0.018%
86	27.789	4149	4153	4154	rVB3	2319	1814	0.13%	0.016%
87	28.405	4257	4258	4261	rBV2	1745	1838	0.14%	0.016%
88	28.564	4282	4285	4288	rBV3	2146	2993	0.22%	0.026%
89	28.911	4342	4344	4347	rBV3	1563	2139	0.16%	0.018%
90	29.722	4480	4482	4484	rVB3	2901	1841	0.14%	0.016%
91	29.745	4484	4486	4487	rBV2	2900	1869	0.14%	0.016%
92	30.015	4528	4532	4533	rBV3	2267	2917	0.22%	0.025%
93	30.045	4535	4537	4538	rBV2	4377	2714	0.20%	0.023%
94	31.713	4817	4821	4823	rBV4	2046	2305	0.17%	0.020%
95	31.802	4834	4836	4839	rBV2	2070	1899	0.14%	0.016%
96	32.025	4872	4874	4876	rVB2	3101	2347	0.17%	0.020%
97	32.054	4877	4879	4882	rVB2	2802	2273	0.17%	0.020%
98	32.136	4891	4893	4896	rBV3	1704	2181	0.16%	0.019%
99	32.277	4909	4917	4919	rBV7	4634	10972	0.81%	0.094%

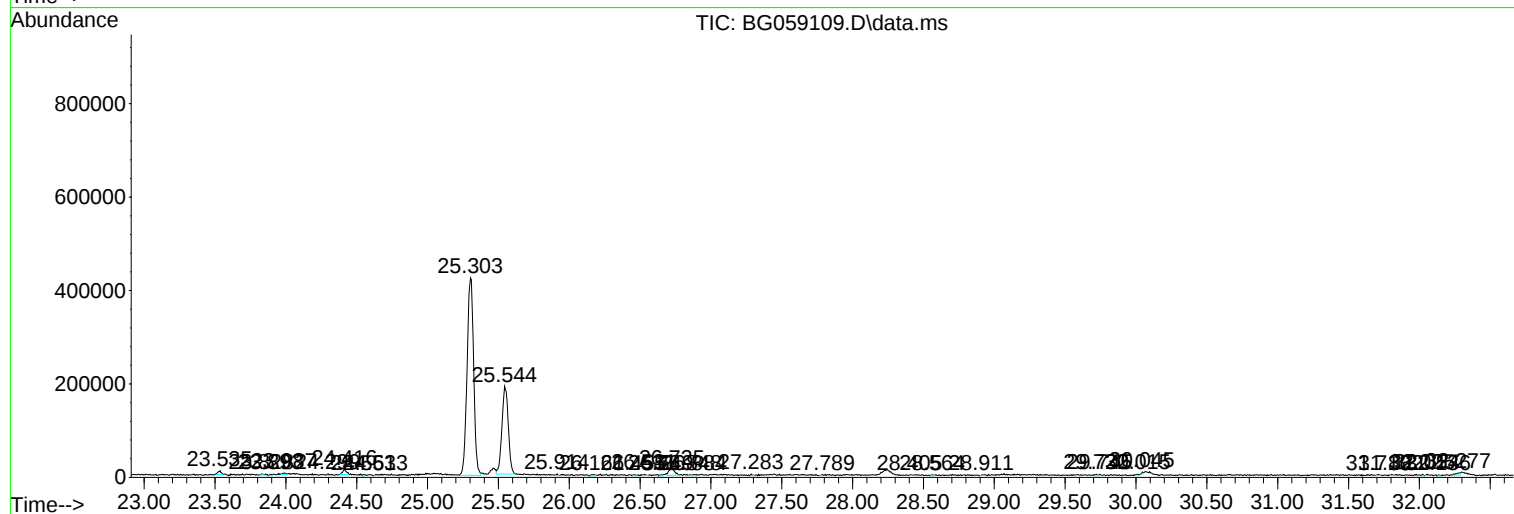
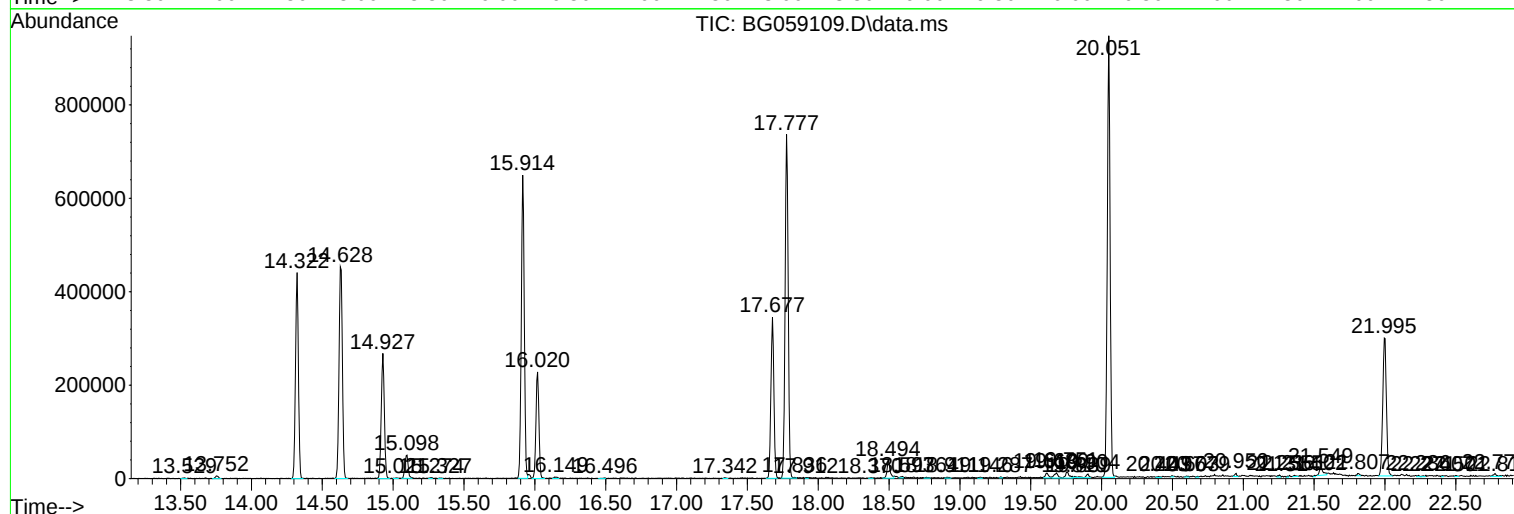
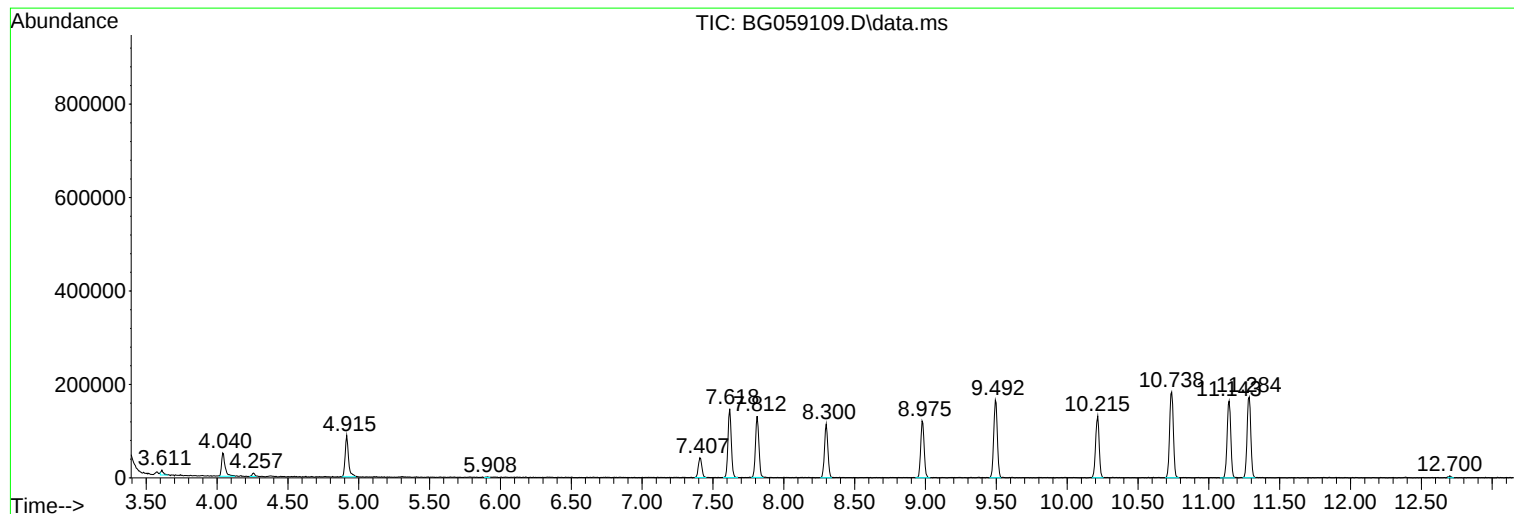
Sum of corrected areas: 11626379

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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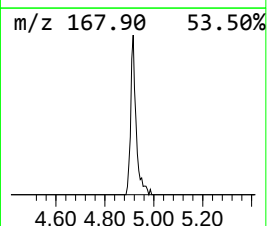
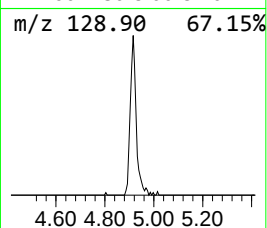
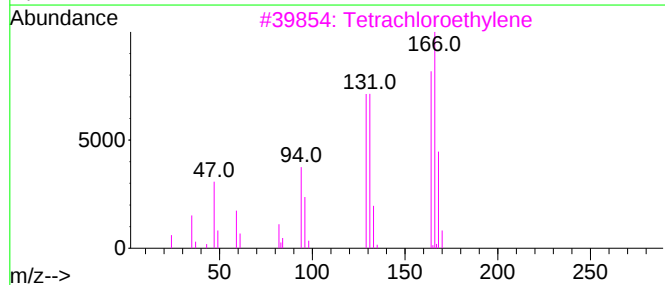
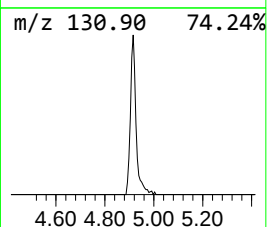
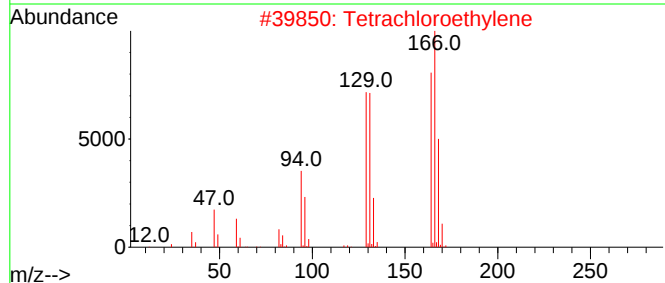
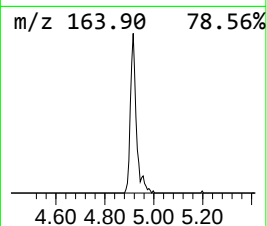
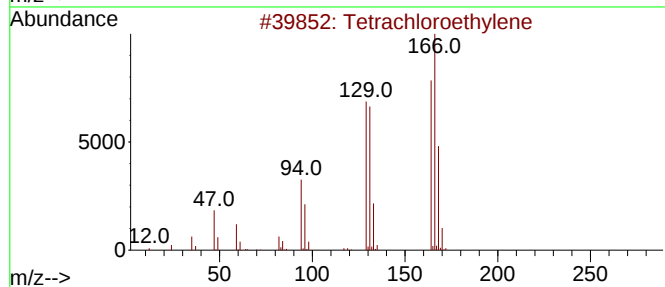
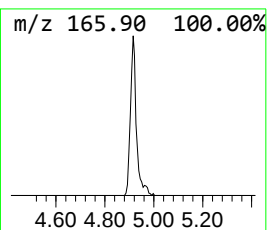
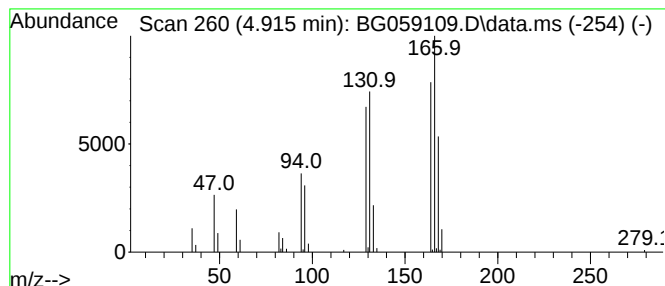
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.915	14.99 ng/ul	143845	1,4-Dichlorobenzene-d4	8.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	47



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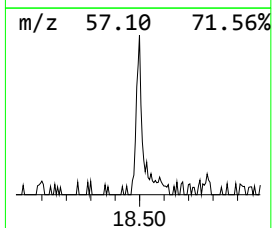
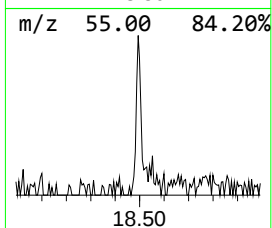
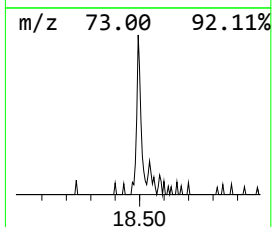
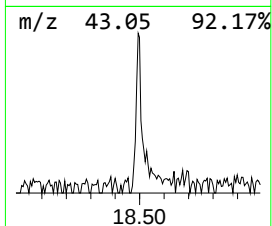
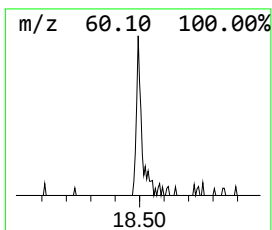
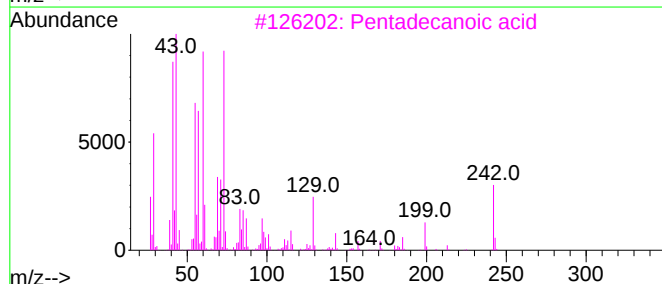
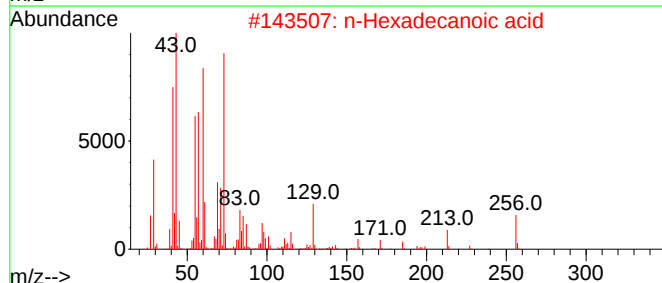
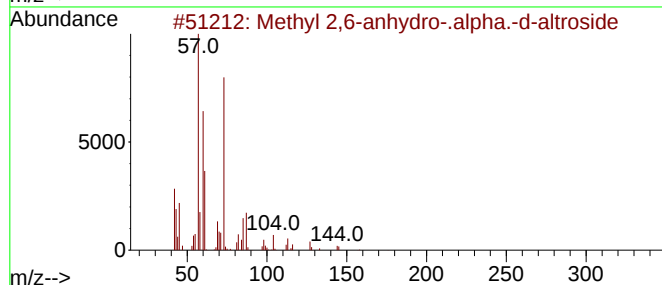
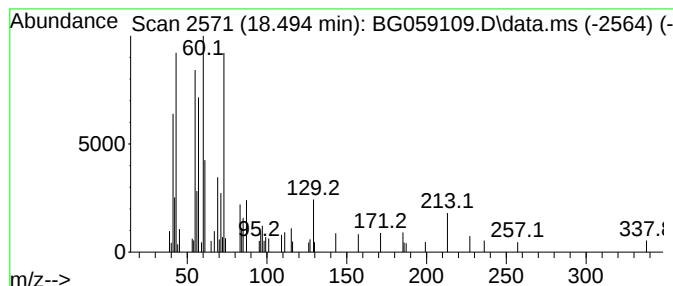
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Methyl 2,6-anhydro-.alpha.-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	2.25 ng/ul	56902	Phenanthrene-d10	17.677

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	59
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.915	15.0	ng/u1	143845	1	8.300	191865	20.0
Methyl 2,6-anhy...	18.494	2.3	ng/u1	56902	4	17.677	505693	20.0