

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059118.D
 Acq On : 20 Sep 2023 20:52
 Operator : MA/JU
 Sample : 04378-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHL2

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: BG059118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	26	32	36	rBV2	95080	146729	12.46%	1.311%
2	4.039	107	111	117	rBV	33012	53184	4.52%	0.475%
3	4.257	143	148	152	rVB5	6232	9252	0.79%	0.083%
4	4.545	195	197	200	rVB3	1667	1955	0.17%	0.017%
5	4.915	253	260	276	rBV2	402353	701709	59.61%	6.268%
6	7.412	678	685	693	rVB	37536	63908	5.43%	0.571%
7	7.617	713	720	728	rVB	126772	216605	18.40%	1.935%
8	7.811	746	753	765	rBV	115814	206124	17.51%	1.841%
9	8.299	828	836	845	rBV	102753	179653	15.26%	1.605%
10	8.975	944	951	960	rBV	103011	182599	15.51%	1.631%
11	9.063	961	966	969	rVV3	2672	3992	0.34%	0.036%
12	9.492	1031	1039	1049	rBV	153225	277588	23.58%	2.479%
13	10.208	1153	1161	1169	rBV	119037	213870	18.17%	1.910%
14	10.308	1173	1178	1179	rBV2	1827	2094	0.18%	0.019%
15	10.731	1243	1250	1262	rVB	168996	305584	25.96%	2.730%
16	11.137	1312	1319	1329	rVB	154109	284105	24.13%	2.538%
17	11.278	1335	1343	1352	rBV	107200	198869	16.89%	1.776%
18	11.983	1458	1463	1466	rBV2	1307	2147	0.18%	0.019%
19	12.194	1497	1499	1503	rVB	2202	2267	0.19%	0.020%
20	13.751	1759	1764	1770	rBV	5313	7722	0.66%	0.069%
21	14.321	1854	1861	1867	rBV	377865	550074	46.72%	4.913%
22	14.627	1906	1913	1920	rBV	434876	669895	56.90%	5.984%
23	14.674	1920	1921	1927	rVB	3322	4479	0.38%	0.040%
24	14.832	1944	1948	1953	rVB3	5633	7694	0.65%	0.069%
25	14.926	1957	1964	1972	rVB	265206	409410	34.78%	3.657%
26	15.091	1985	1992	2000	rBV	43239	69850	5.93%	0.624%
27	15.261	2017	2021	2025	rBV	2124	2971	0.25%	0.027%
28	15.326	2028	2032	2035	rVB	1270	1820	0.15%	0.016%
29	15.426	2047	2049	2053	rVB2	2134	2397	0.20%	0.021%
30	15.637	2083	2085	2090	rBV	1775	2551	0.22%	0.023%
31	15.914	2125	2132	2137	rBV	564903	848176	72.05%	7.576%
32	15.955	2137	2139	2144	rVV4	18122	22316	1.90%	0.199%
33	16.019	2144	2150	2156	rVB	200632	300962	25.56%	2.688%
34	16.143	2167	2171	2175	rBV2	2766	3571	0.30%	0.032%
35	16.948	2305	2308	2311	rVB3	3738	3590	0.30%	0.032%
36	17.006	2313	2318	2319	rBV2	1836	2004	0.17%	0.018%

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37	17.676	2424	2432	2439	rBV	320295	494397	42.00%	4.416%
38	17.776	2442	2449	2459	rBV2	650817	994148	84.45%	8.880%
39	18.046	2491	2495	2498	rBV	1700	2533	0.22%	0.023%
40	18.264	2530	2532	2534	rBV2	1718	1810	0.15%	0.016%

41	18.346	2540	2546	2548	rBV	1108	2193	0.19%	0.020%
42	18.422	2556	2559	2562	rBV2	2040	2803	0.24%	0.025%
43	18.493	2566	2571	2578	rBV3	49043	68929	5.86%	0.616%
44	18.587	2584	2587	2590	rVB4	2098	2584	0.22%	0.023%
45	18.652	2595	2598	2599	rBV2	2121	1873	0.16%	0.017%

46	18.693	2602	2605	2609	rBV	1236	2071	0.18%	0.018%
47	18.769	2615	2618	2621	rBV3	2344	2433	0.21%	0.022%
48	18.986	2651	2655	2656	rBV2	2266	1822	0.15%	0.016%
49	19.028	2659	2662	2663	rBV2	3017	1838	0.16%	0.016%
50	19.045	2663	2665	2667	rBV2	3152	2258	0.19%	0.020%

51	19.609	2757	2761	2766	rVB3	9846	13195	1.12%	0.118%
52	19.680	2766	2773	2778	rVB4	9048	15839	1.35%	0.141%
53	19.756	2781	2786	2794	rBV3	19895	33451	2.84%	0.299%
54	19.815	2794	2796	2798	rVB	2483	2011	0.17%	0.018%
55	19.897	2806	2810	2814	rVB5	6976	9659	0.82%	0.086%

56	19.926	2814	2815	2819	rBV4	2297	2068	0.18%	0.018%
57	19.962	2819	2821	2823	rBV2	1535	1828	0.16%	0.016%
58	20.050	2829	2836	2842	rBV	806675	1143176	97.10%	10.211%
59	20.138	2849	2851	2853	rBV2	2218	1878	0.16%	0.017%
60	20.261	2870	2872	2873	rBV2	2783	2067	0.18%	0.018%

61	20.684	2942	2944	2947	rVB4	3027	1890	0.16%	0.017%
62	20.914	2980	2983	2985	rVB4	6228	5846	0.50%	0.052%
63	20.937	2985	2987	2991	rVB5	6310	5856	0.50%	0.052%
64	21.066	3007	3009	3012	rVB4	3058	2298	0.20%	0.021%
65	21.454	3073	3075	3076	rBV2	3650	2250	0.19%	0.020%

66	21.548	3084	3091	3097	rBV8	15232	37715	3.20%	0.337%
67	21.707	3115	3118	3119	rBV3	2978	3227	0.27%	0.029%
68	21.995	3159	3167	3176	rBV2	279615	496779	42.20%	4.437%
69	22.764	3295	3298	3302	rBV5	3831	5240	0.45%	0.047%
70	22.888	3317	3319	3321	rBV3	2320	2513	0.21%	0.022%

71	23.040	3343	3345	3347	rVB3	2232	1841	0.16%	0.016%
72	23.293	3387	3388	3389	rBV	3869	1806	0.15%	0.016%
73	23.528	3422	3428	3431	rVB4	8236	14004	1.19%	0.125%
74	24.174	3536	3538	3541	rBV4	2442	2611	0.22%	0.023%
75	24.409	3572	3578	3585	rVB5	10626	28439	2.42%	0.254%

76	24.462	3585	3587	3590	rBV4	3008	3356	0.29%	0.030%
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77	24.627	3612	3615	3618	rBV4	3527	4306	0.37%	0.038%
78	24.991	3675	3677	3679	rVB3	3933	2957	0.25%	0.026%
79	25.015	3679	3681	3683	rVB3	3835	2908	0.25%	0.026%
80	25.038	3683	3685	3690	rBV5	2330	2715	0.23%	0.024%
81	25.291	3715	3728	3744	rBV2	379505	1177265	100.00%	10.516%
82	25.538	3760	3770	3782	rVB3	180760	548718	46.61%	4.901%
83	26.084	3861	3863	3866	rBV3	2426	2799	0.24%	0.025%
84	26.536	3939	3940	3943	rBV	2389	2190	0.19%	0.020%
85	26.707	3963	3969	3978	rVB7	11122	31375	2.67%	0.280%
86	27.089	4032	4034	4037	rBV3	2007	2276	0.19%	0.020%
87	27.852	4163	4164	4167	rBV2	2242	2345	0.20%	0.021%
88	28.399	4255	4257	4261	rVV4	2164	2250	0.19%	0.020%
89	29.016	4360	4362	4363	rBV	2342	1965	0.17%	0.018%
90	29.145	4382	4384	4386	rBV3	3225	3463	0.29%	0.031%
91	29.433	4432	4433	4436	rBV3	2846	2712	0.23%	0.024%
92	29.862	4505	4506	4508	rVB	3089	2121	0.18%	0.019%
93	30.479	4609	4611	4613	rVB3	2467	1939	0.16%	0.017%
94	30.620	4634	4635	4638	rBV3	2605	1913	0.16%	0.017%
95	30.919	4685	4686	4689	rVB3	3367	2144	0.18%	0.019%
96	31.460	4776	4778	4780	rBV3	3039	1976	0.17%	0.018%
97	31.636	4806	4808	4811	rVB2	2073	1959	0.17%	0.017%
98	31.977	4864	4866	4867	rVB2	3429	2037	0.17%	0.018%
99	31.989	4867	4868	4871	rBV3	2982	3098	0.26%	0.028%
100	32.230	4906	4909	4910	rBV3	2877	3778	0.32%	0.034%

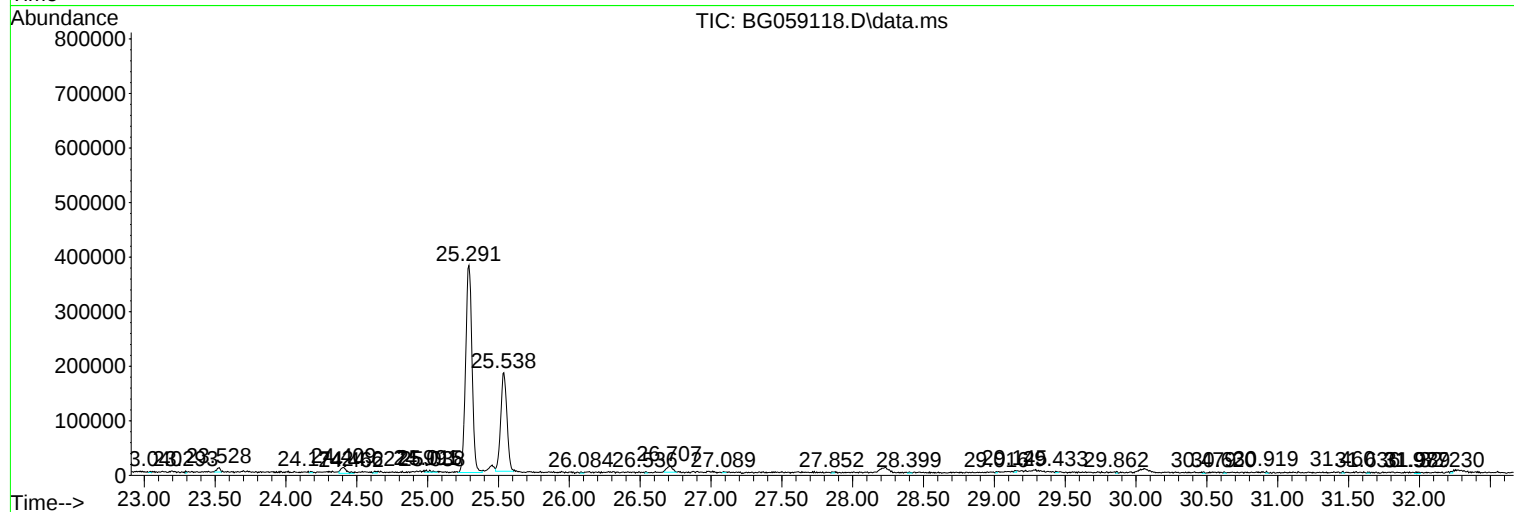
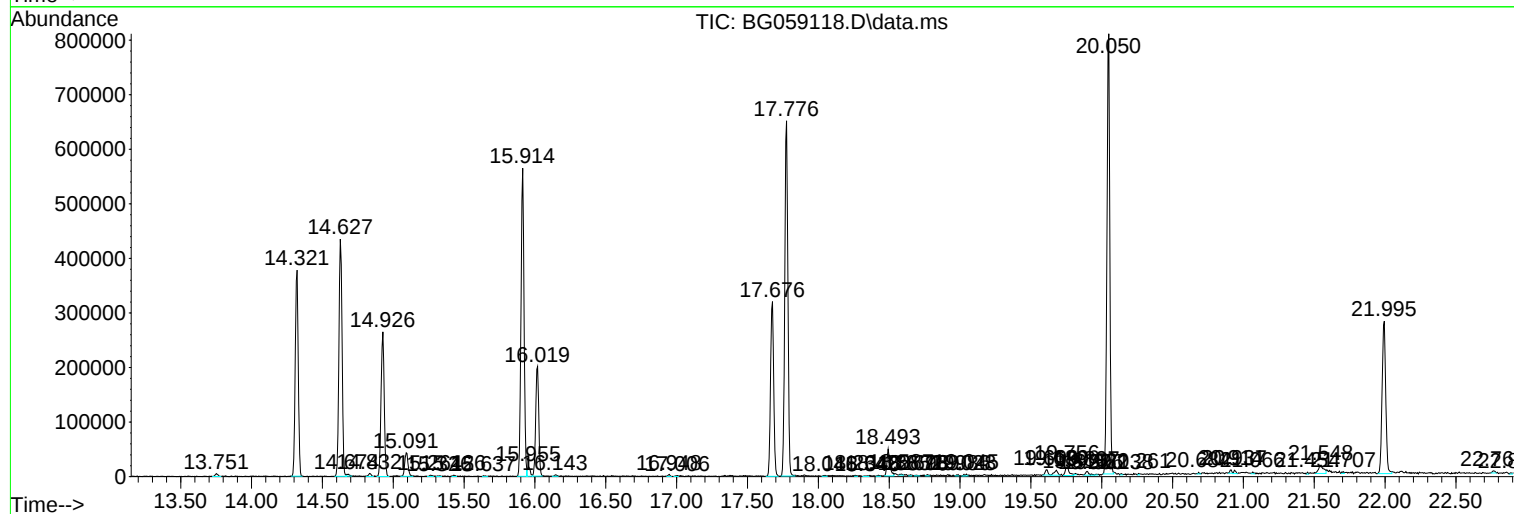
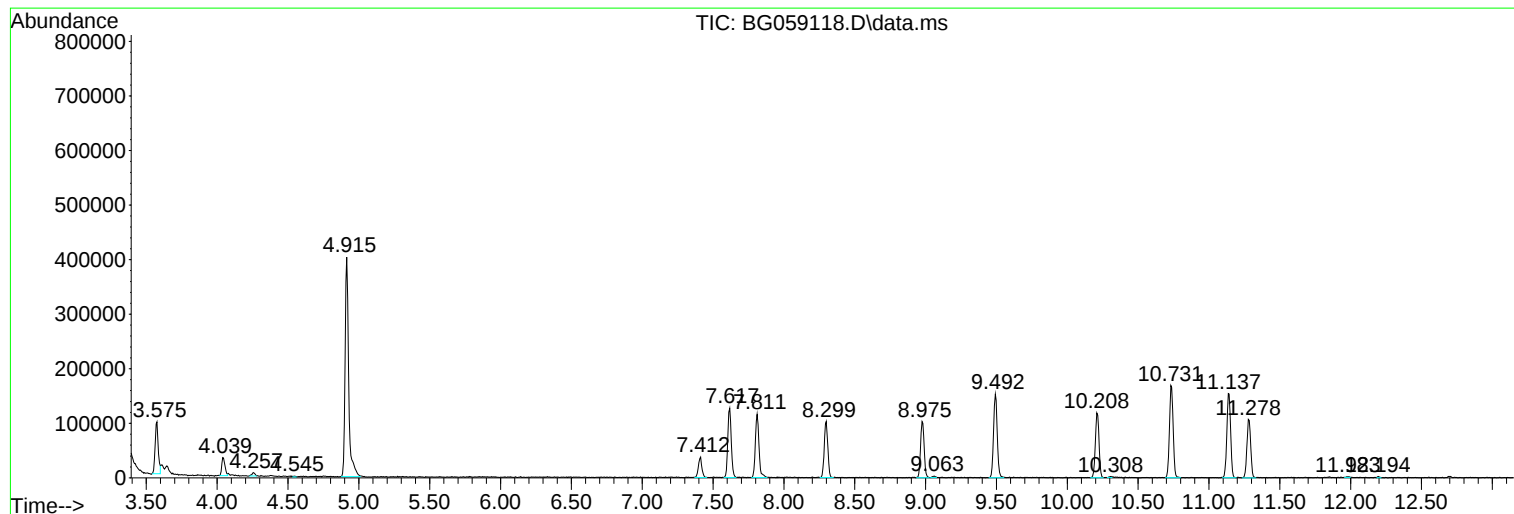
Sum of corrected areas: 11195460

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Quant Title : SVOA CALIBRATION

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



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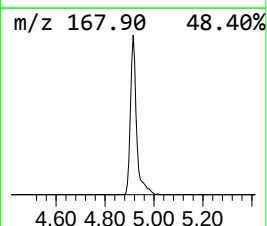
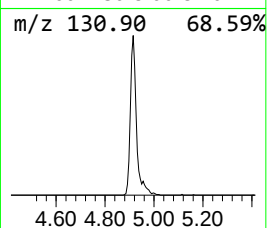
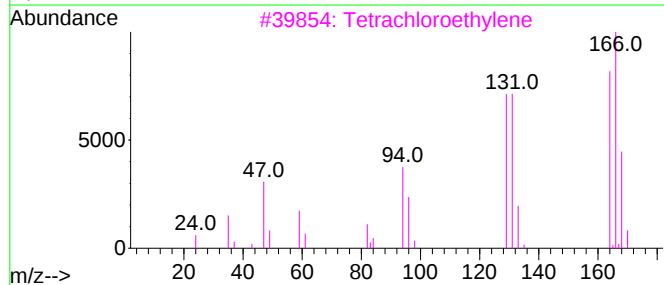
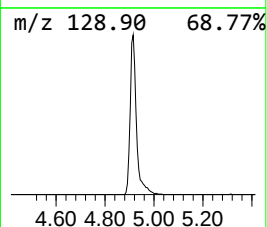
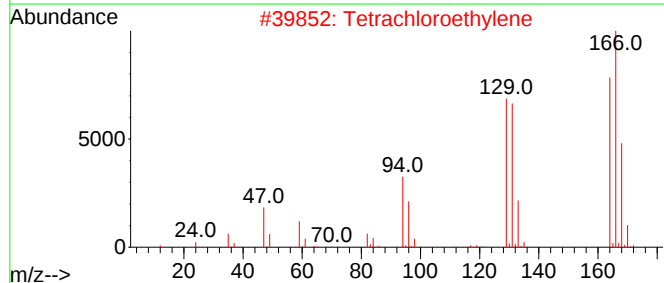
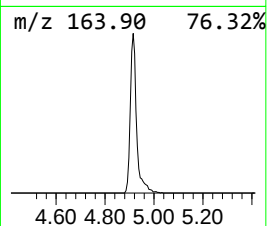
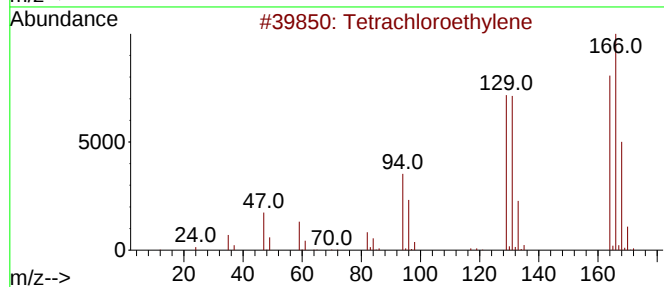
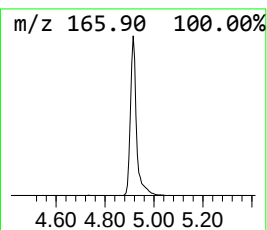
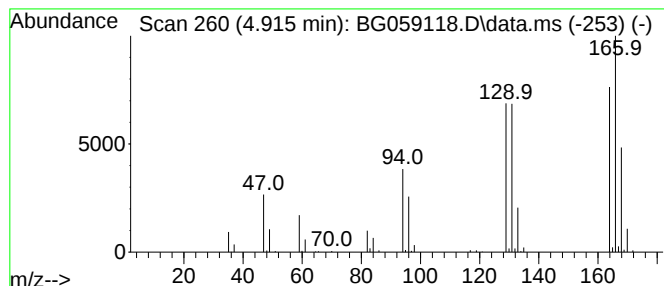
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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	78.12 ng/ul	701709	1,4-Dichlorobenzene-d4	8.299

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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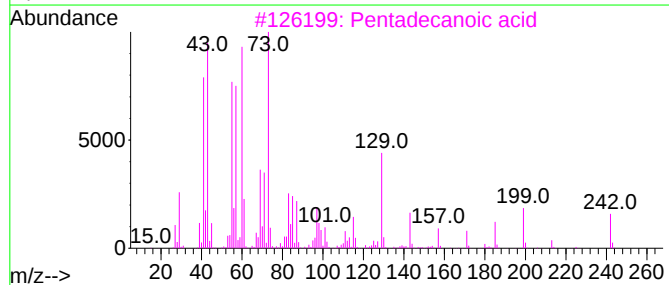
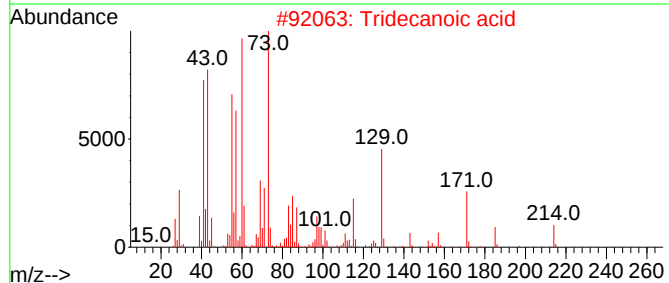
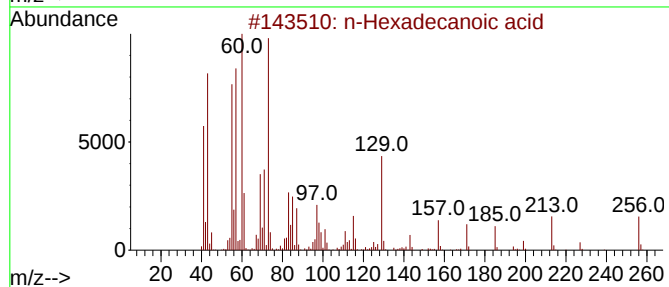
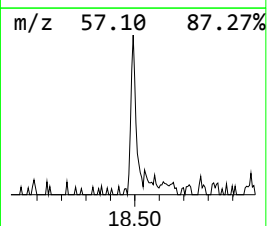
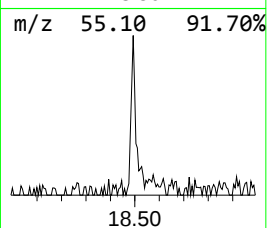
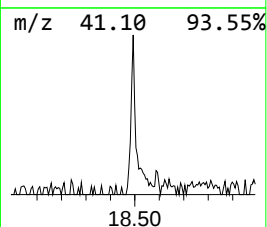
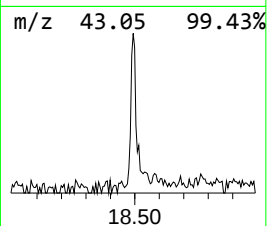
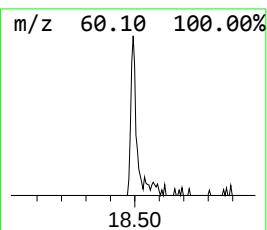
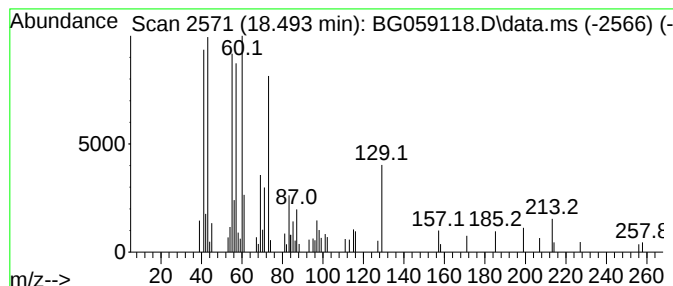
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	2.79 ng/ul	68929	Phenanthrene-d10	17.676

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
2			Tridecanoic acid	214	C13H26O2	000638-53-9	72
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.915	78.1	ng/ul	701709	1	8.299	179653	20.0
n-Hexadecanoic ...	18.493	2.8	ng/ul	68929	4	17.676	494397	20.0