

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058967.D
 Acq On : 11 Sep 2023 3:06
 Operator : MA/JU
 Sample : 04247-18
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHAS1

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	16	19	23	rBV4	21633	30020	0.55%	0.107%
2	3.858	60	63	66	rVB3	6092	6358	0.12%	0.023%
3	4.070	95	99	107	rBV	83726	132740	2.44%	0.474%
4	4.287	132	136	143	rVB4	10131	18334	0.34%	0.066%
5	4.404	154	156	160	rBV4	6891	5920	0.11%	0.021%
6	4.945	241	248	267	rBV	3004162	5429721	100.00%	19.405%
7	6.825	562	568	575	rBV3	27031	48605	0.90%	0.174%
8	7.301	643	649	652	rVB	4242	7564	0.14%	0.027%
9	7.430	663	671	679	rBV3	69855	129237	2.38%	0.462%
10	7.642	701	707	716	rBV	208307	361997	6.67%	1.294%
11	7.836	734	740	748	rBV	197767	350418	6.45%	1.252%
12	8.323	816	823	832	rBV	216150	372379	6.86%	1.331%
13	8.999	931	938	946	rBV2	191422	344611	6.35%	1.232%
14	9.516	1018	1026	1033	rBV2	261747	470742	8.67%	1.682%
15	9.739	1059	1064	1066	rBV4	11421	11664	0.21%	0.042%
16	10.239	1141	1149	1157	rVB	217068	380254	7.00%	1.359%
17	10.762	1230	1238	1246	rVB	354024	625495	11.52%	2.235%
18	11.167	1299	1307	1321	rBV	368974	693557	12.77%	2.479%
19	11.308	1323	1331	1338	rBV	322365	588921	10.85%	2.105%
20	12.219	1483	1486	1489	rBV	3818	6136	0.11%	0.022%
21	12.724	1567	1572	1578	rBV3	9056	17901	0.33%	0.064%
22	13.694	1732	1737	1742	rBV	4312	9723	0.18%	0.035%
23	13.782	1746	1752	1757	rVV3	14924	19784	0.36%	0.071%
24	14.346	1842	1848	1854	rBV	771358	1113810	20.51%	3.981%
25	14.651	1891	1900	1910	rVB	816558	1276733	23.51%	4.563%
26	14.945	1943	1950	1958	rBV	674690	1102460	20.30%	3.940%
27	15.110	1972	1978	1984	rBV2	87360	136993	2.52%	0.490%
28	15.932	2112	2118	2126	rBV	1079604	1639204	30.19%	5.858%
29	16.038	2129	2136	2142	rBV	275223	420161	7.74%	1.502%
30	16.149	2151	2155	2157	rBV3	5296	8906	0.16%	0.032%
31	16.167	2157	2158	2163	rVB4	6336	9106	0.17%	0.033%
32	16.714	2248	2251	2253	rBV	5058	6430	0.12%	0.023%
33	17.025	2300	2304	2308	rBV5	5785	8718	0.16%	0.031%
34	17.072	2308	2312	2315	rBV2	3413	6470	0.12%	0.023%
35	17.483	2379	2382	2386	rVB5	5432	6131	0.11%	0.022%
36	17.695	2410	2418	2425	rBV	957293	1505749	27.73%	5.381%

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37	17.795	2429	2435	2442	rVV	1211752	1876088	34.55%	6.705%
38	18.294	2515	2520	2522	rBV4	7807	13752	0.25%	0.049%
39	18.517	2553	2558	2567	rBV2	136025	204265	3.76%	0.730%
40	19.628	2745	2747	2753	rVB6	24558	35103	0.65%	0.125%
41	19.692	2753	2758	2766	rVB3	26355	50510	0.93%	0.181%
42	19.775	2768	2772	2779	rBV4	59975	85030	1.57%	0.304%
43	19.927	2794	2798	2803	rBV6	27037	36566	0.67%	0.131%
44	20.068	2815	2822	2831	rBV	1502267	2206246	40.63%	7.885%
45	20.380	2872	2875	2879	rVB5	18640	23681	0.44%	0.085%
46	20.973	2973	2976	2981	rVB7	23552	35163	0.65%	0.126%
47	21.578	3075	3079	3086	rBV2	88236	147840	2.72%	0.528%
48	22.019	3147	3154	3162	rBV2	921991	1643611	30.27%	5.874%
49	22.507	3235	3237	3238	rBV2	10815	8480	0.16%	0.030%
50	24.863	3636	3638	3639	rBV2	10879	6706	0.12%	0.024%
51	24.957	3653	3654	3656	rBV2	10939	6555	0.12%	0.023%
52	25.339	3708	3719	3731	rVB2	796483	2348669	43.26%	8.394%
53	25.591	3748	3762	3774	rVB2	598482	1884180	34.70%	6.734%
54	26.003	3830	3832	3833	rBV2	8183	6174	0.11%	0.022%
55	26.808	3966	3969	3970	rBV2	15780	17323	0.32%	0.062%
56	28.047	4178	4180	4184	rBV5	7511	9059	0.17%	0.032%
57	30.521	4599	4601	4603	rBV2	8492	10390	0.19%	0.037%
58	31.185	4712	4714	4717	rBV4	7214	6920	0.13%	0.025%
59	32.460	4927	4931	4932	rBV3	11497	16110	0.30%	0.058%

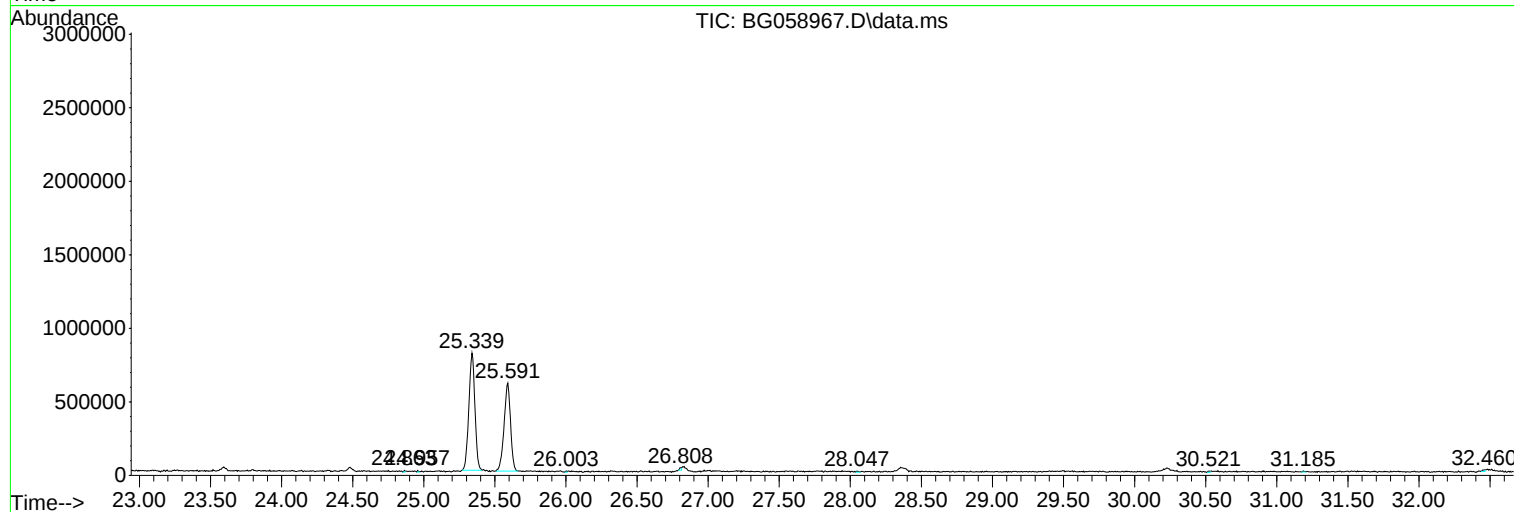
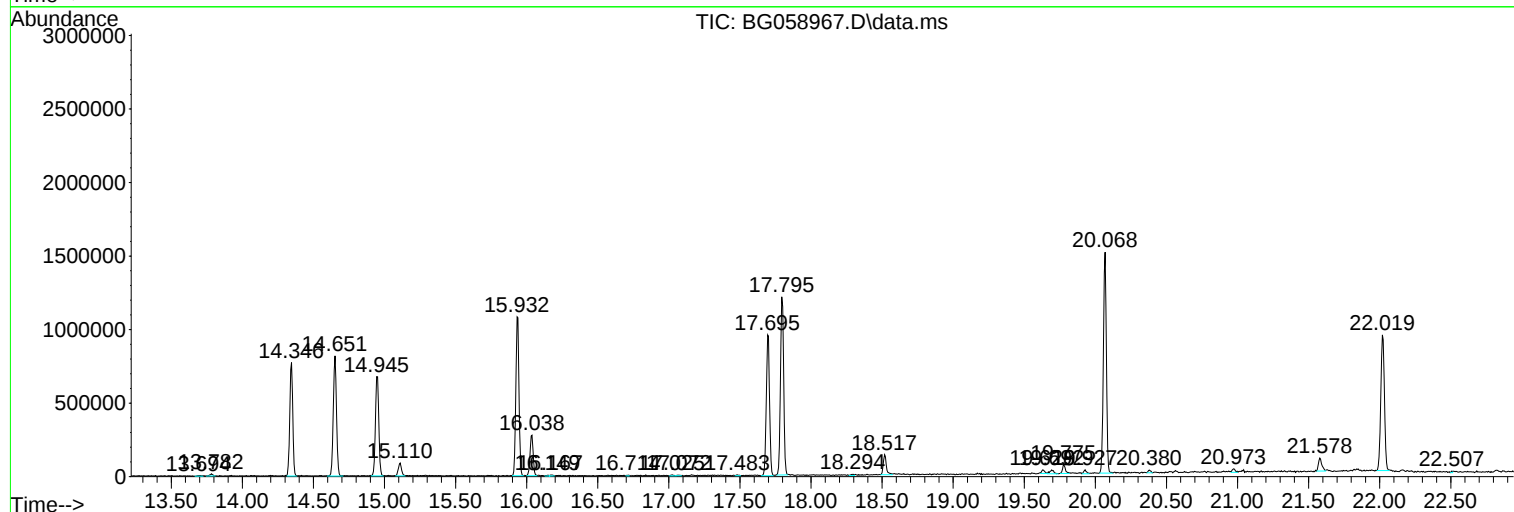
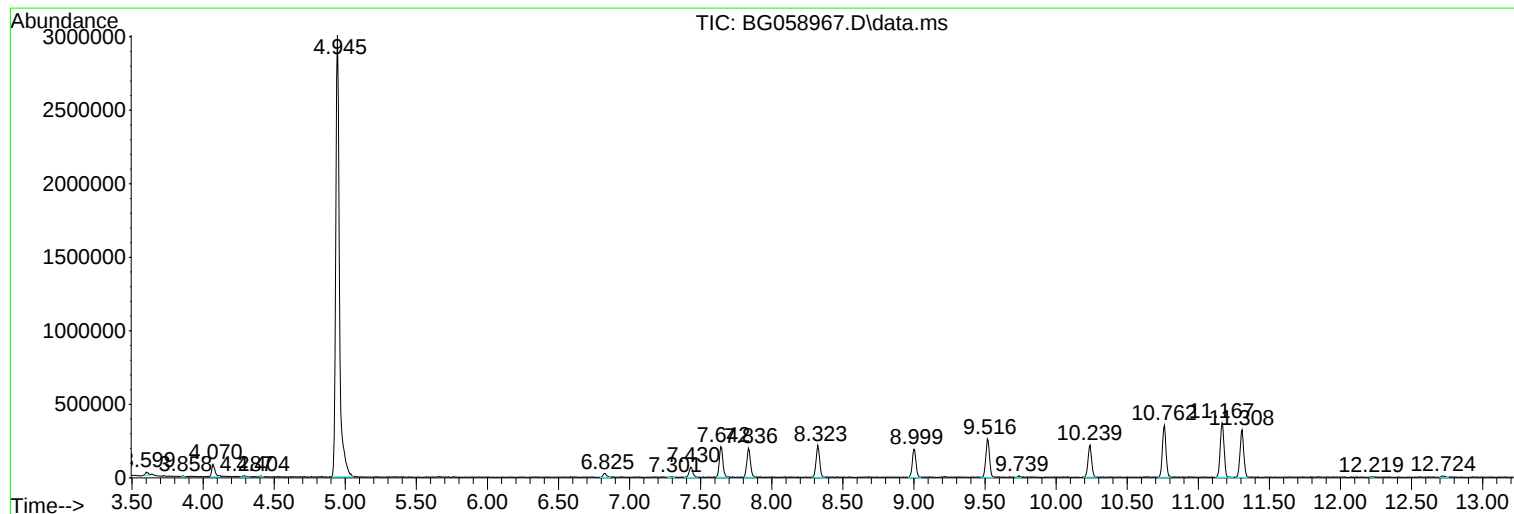
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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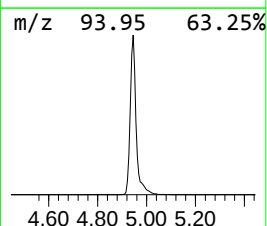
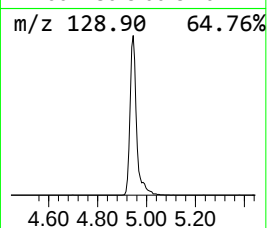
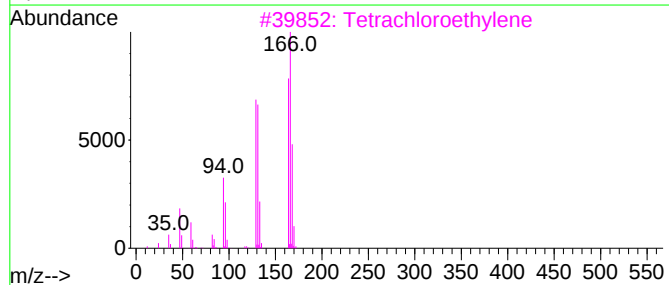
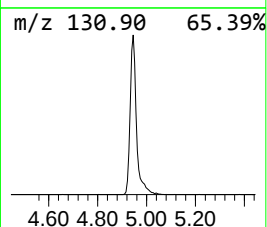
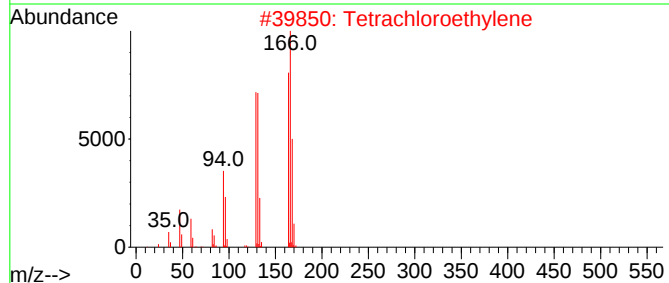
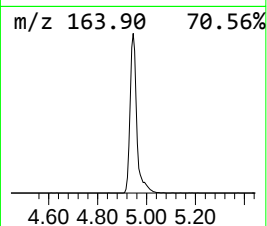
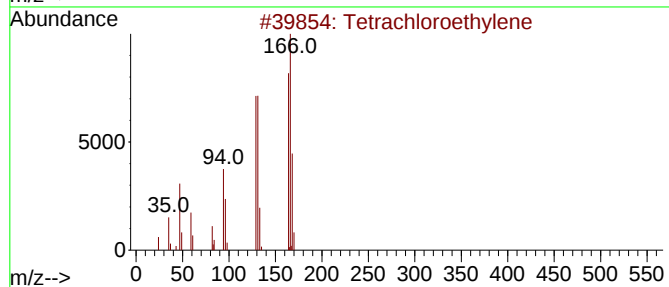
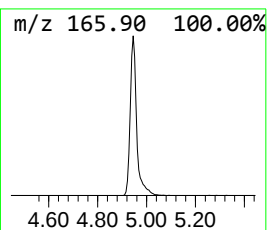
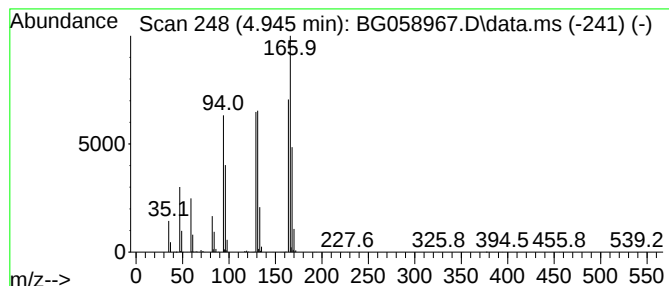
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.945	291.62 ng/ul	5429720	1,4-Dichlorobenzene-d4	8.323

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	58
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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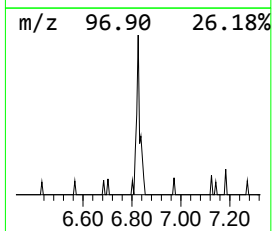
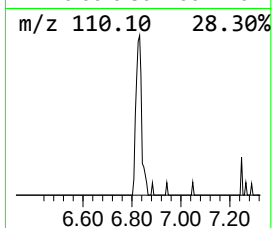
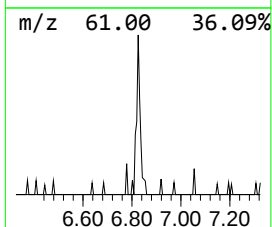
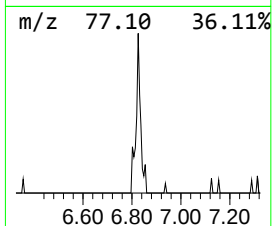
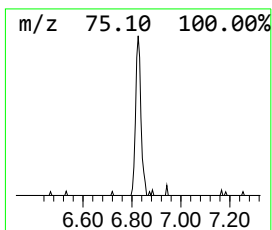
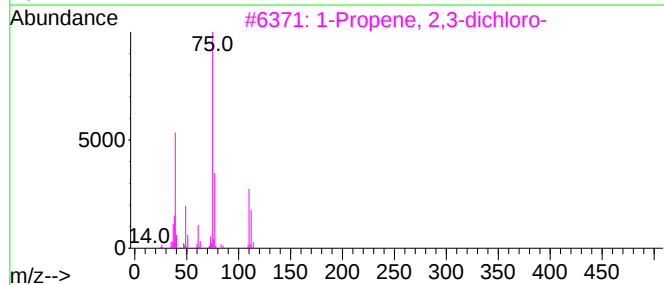
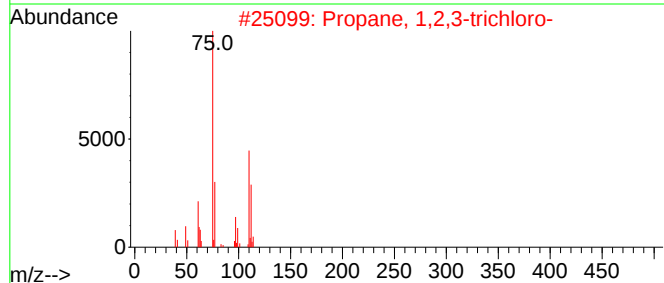
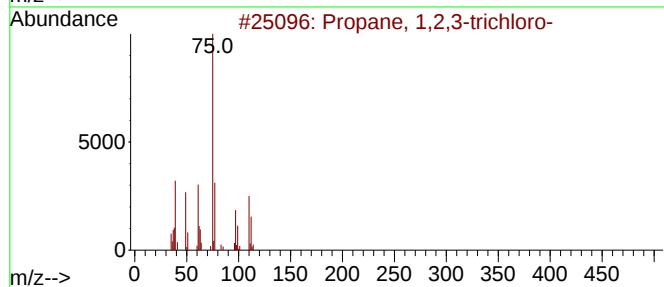
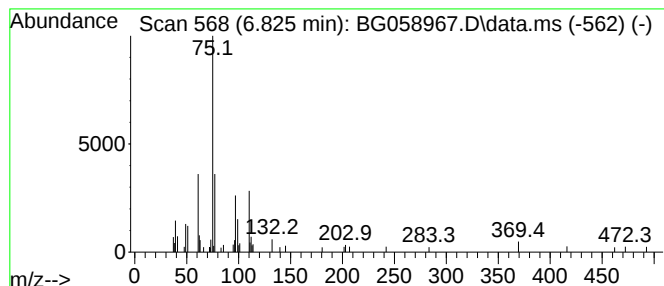
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.825	2.61 ng/ul	48605	1,4-Dichlorobenzene-d4	8.323

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,2,3-trichloro-	146	C3H5Cl3	000096-18-4	56
2			Propane, 1,2,3-trichloro-	146	C3H5Cl3	000096-18-4	56
3			1-Propene, 2,3-dichloro-	110	C3H4Cl2	000078-88-6	53
4			1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	52
5			1-Propene, 1,2-dichloro-	110	C3H4Cl2	000563-54-2	52



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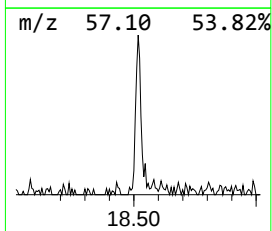
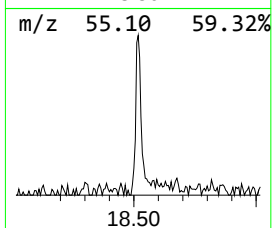
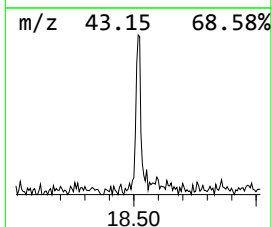
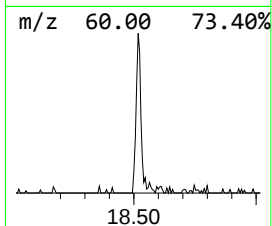
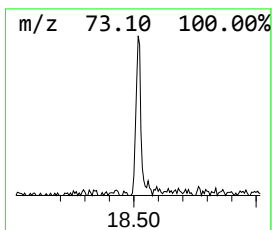
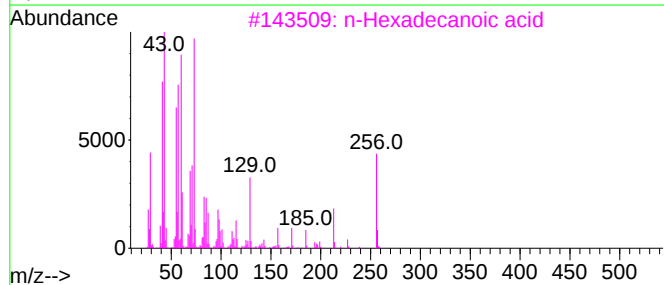
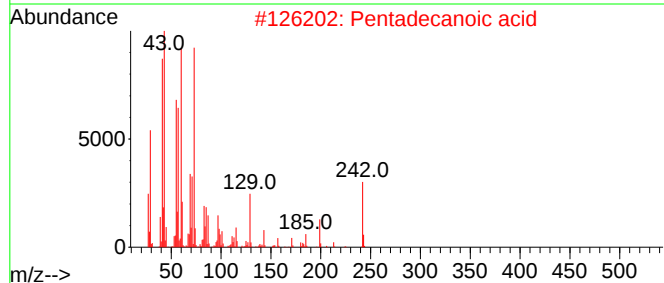
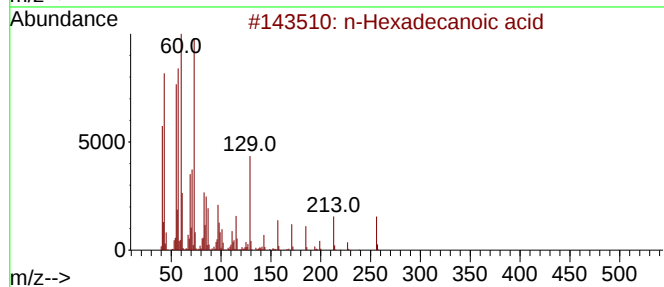
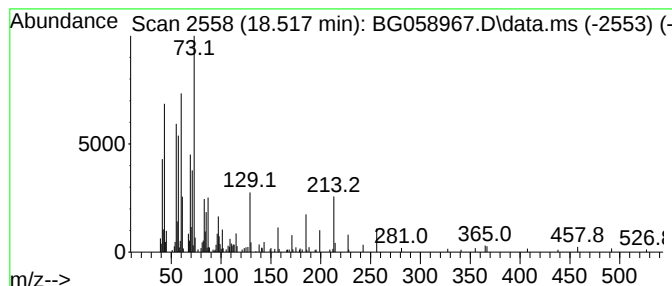
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	2.71 ng/ul	204265	Phenanthrene-d10	17.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.945	291.6	ng/ul	5429720	1	8.323	372379	20.0
Propane, 1,2,3-...	6.825	2.6	ng/ul	48605	1	8.323	372379	20.0
n-Hexadecanoic ...	18.517	2.7	ng/ul	204265	4	17.695	1505750	20.0