

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042742.D
 Acq On : 14 Nov 2023 20:10
 Operator : MA/JU
 Sample : 05044-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEF3

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_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	36	rBV3	8846	10563	0.68%	0.090%
2	3.452	76	79	84	rVB	7315	9616	0.62%	0.082%
3	3.622	105	108	122	rBV	79886	150188	9.72%	1.282%
4	3.810	137	140	146	rVB4	4772	6457	0.42%	0.055%
5	3.928	158	160	164	rVB4	3489	3413	0.22%	0.029%
6	4.257	211	216	225	rVB7	7281	17082	1.11%	0.146%
7	4.451	244	249	255	rBV	23847	33758	2.18%	0.288%
8	4.922	327	329	333	rVB4	2476	3176	0.21%	0.027%
9	4.975	336	338	339	rBV2	2380	1800	0.12%	0.015%
10	5.034	346	348	351	rBV3	2942	2255	0.15%	0.019%
11	7.004	678	683	695	rBV2	47411	102378	6.63%	0.874%
12	7.087	695	697	700	rVB3	2146	1807	0.12%	0.015%
13	7.181	707	713	730	rBV	154368	271139	17.55%	2.314%
14	7.357	736	743	755	rBV	156294	278277	18.01%	2.375%
15	7.551	773	776	779	rVB3	1884	2395	0.15%	0.020%
16	7.834	818	824	834	rBV	122886	217394	14.07%	1.855%
17	8.557	940	947	963	rBV	106200	218447	14.14%	1.864%
18	9.034	1021	1028	1046	rBV	192824	365153	23.63%	3.116%
19	9.222	1059	1060	1066	rVB5	2467	2981	0.19%	0.025%
20	9.686	1133	1139	1141	rBV5	1132	1883	0.12%	0.016%
21	9.745	1143	1149	1160	rBV	140976	261202	16.90%	2.229%
22	10.275	1231	1239	1255	rBV	166585	350668	22.69%	2.993%
23	10.451	1266	1269	1275	rVB5	1958	3266	0.21%	0.028%
24	10.645	1295	1302	1313	rBV	171161	296821	19.21%	2.533%
25	10.822	1325	1332	1350	rBV	150152	353438	22.87%	3.016%
26	11.122	1377	1383	1385	rVB5	1093	1900	0.12%	0.016%
27	11.698	1480	1481	1486	rVB5	1557	2022	0.13%	0.017%
28	11.916	1512	1518	1520	rBV5	1382	2478	0.16%	0.021%
29	12.933	1688	1691	1697	rBV3	1255	2204	0.14%	0.019%
30	13.333	1753	1759	1767	rBV	36881	59174	3.83%	0.505%
31	13.910	1851	1857	1870	rBV	516394	693850	44.90%	5.922%
32	14.186	1898	1904	1913	rBV2	484210	734416	47.53%	6.268%
33	14.486	1949	1955	1968	rBV	259913	384598	24.89%	3.282%
34	14.992	2036	2041	2044	rVB5	2326	3461	0.22%	0.030%
35	15.480	2118	2124	2147	rBV	650101	959039	62.06%	8.185%
36	15.639	2147	2151	2159	rVV5	8756	17973	1.16%	0.153%

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37	15.721	2162	2165	2168	rVB3	2518	3490	0.23%	0.030%
38	16.451	2284	2289	2291	rBV4	1027	1713	0.11%	0.015%
39	16.621	2315	2318	2321	rVB5	1101	1568	0.10%	0.013%
40	17.133	2401	2405	2406	rBV4	1430	1741	0.11%	0.015%
41	17.239	2417	2423	2434	rBV	320597	462241	29.91%	3.945%
42	17.339	2434	2440	2457	rVV	684303	1005364	65.06%	8.580%
43	17.862	2526	2529	2532	rBV3	3613	4612	0.30%	0.039%
44	18.092	2563	2568	2578	rBV6	21414	47956	3.10%	0.409%
45	18.174	2581	2582	2587	rVB5	2051	2678	0.17%	0.023%
46	18.315	2603	2606	2607	rVB2	2407	2167	0.14%	0.018%
47	18.345	2609	2611	2614	rVV4	2056	2403	0.16%	0.021%
48	18.404	2617	2621	2623	rBV3	1667	2326	0.15%	0.020%
49	18.539	2640	2644	2647	rBV4	2181	3249	0.21%	0.028%
50	18.651	2661	2663	2669	rVB6	3044	5375	0.35%	0.046%
51	18.956	2713	2715	2720	rBV6	1482	1885	0.12%	0.016%
52	19.009	2720	2724	2726	rBV5	5075	6059	0.39%	0.052%
53	19.039	2726	2729	2733	rVV2	19366	23110	1.50%	0.197%
54	19.198	2753	2756	2761	rVB2	8444	10910	0.71%	0.093%
55	19.274	2765	2769	2772	rVV3	7843	9318	0.60%	0.080%
56	19.374	2783	2786	2791	rBV6	9811	16067	1.04%	0.137%
57	19.515	2806	2810	2815	rVB6	6116	6946	0.45%	0.059%
58	19.639	2825	2831	2845	rBV	1133200	1477986	95.65%	12.614%
59	20.103	2908	2910	2915	rBV6	3719	5199	0.34%	0.044%
60	20.556	2984	2987	2990	rBV5	8442	11389	0.74%	0.097%
61	21.086	3074	3077	3083	rVB4	23028	33006	2.14%	0.282%
62	21.427	3129	3135	3147	rBV	360363	562759	36.42%	4.803%
63	23.638	3503	3511	3527	rBV	771843	1545237	100.00%	13.188%
64	23.791	3530	3537	3550	rVB	290791	633501	41.00%	5.407%

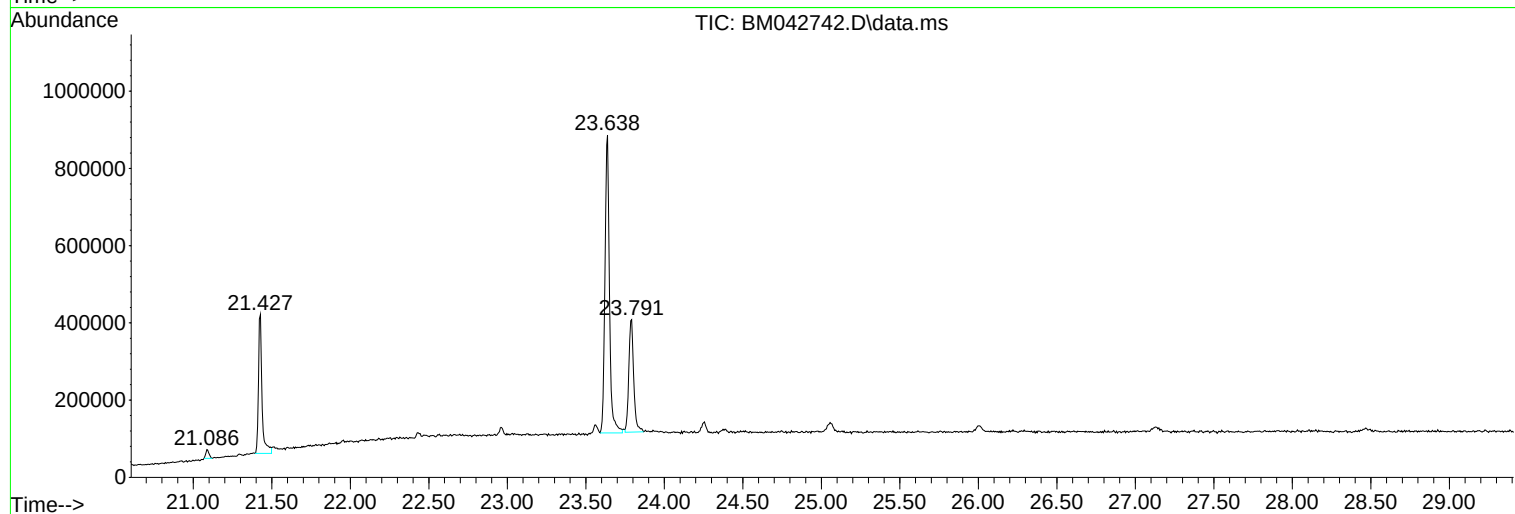
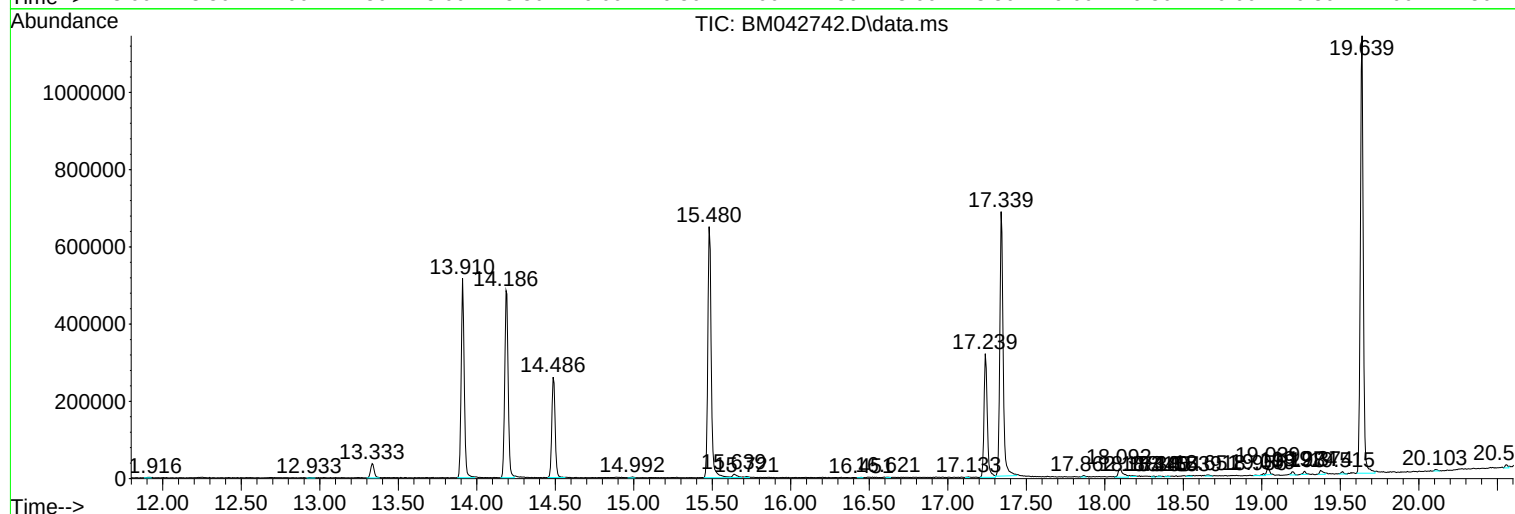
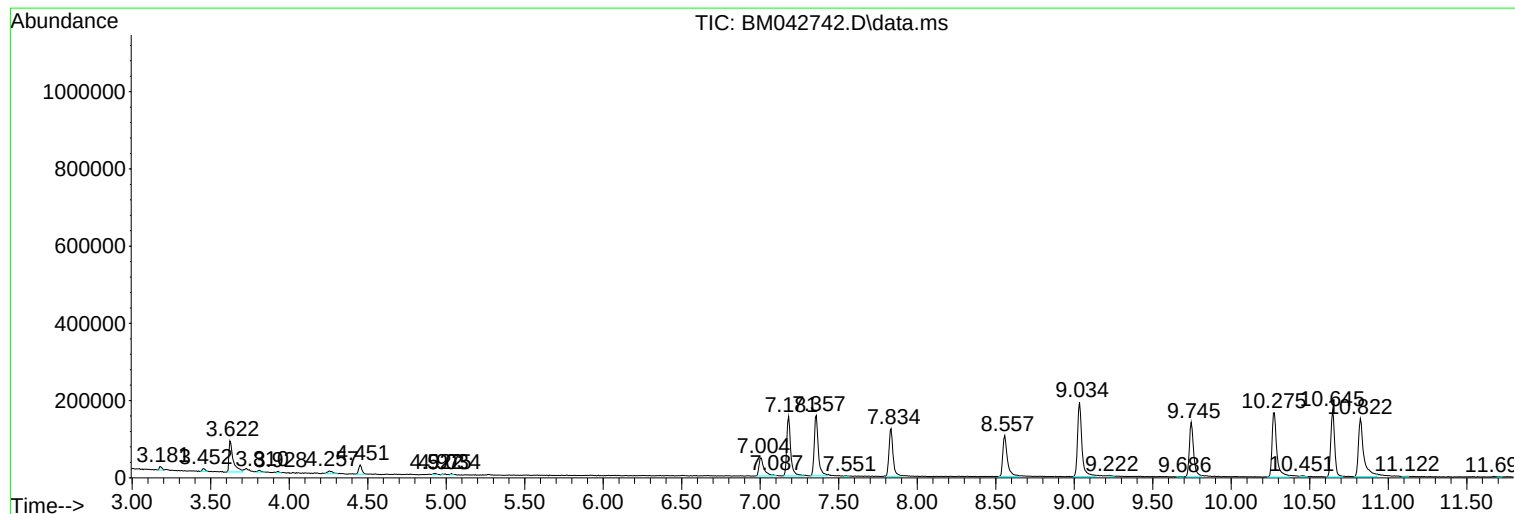
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Quant Title : SVOA CALIBRATION

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



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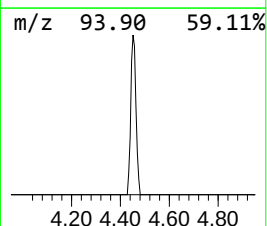
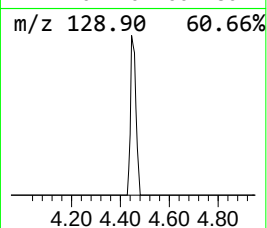
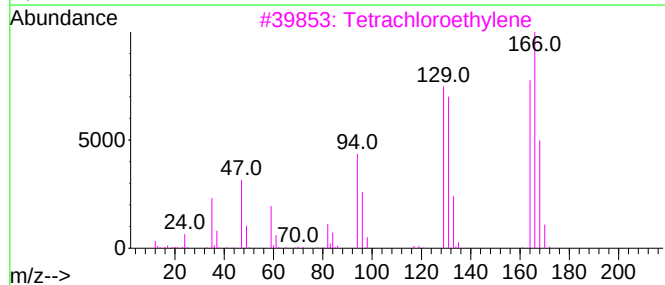
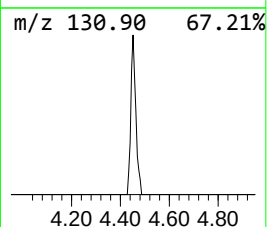
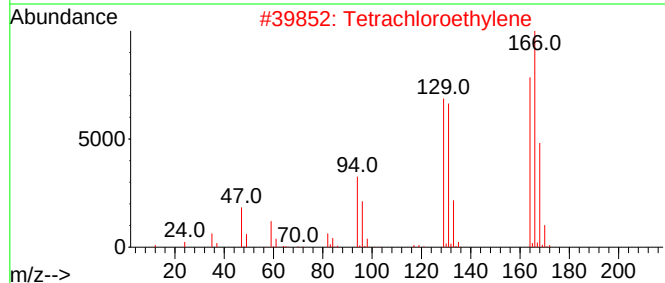
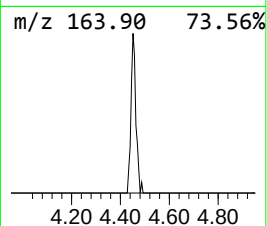
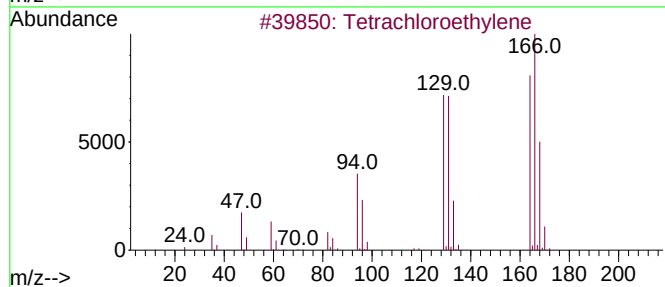
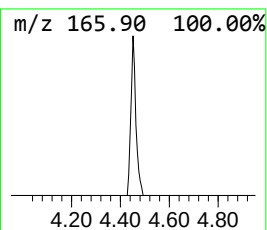
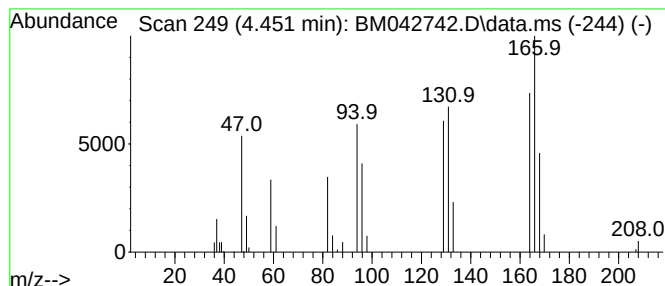
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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.
4.451	3.11 ng/ul	33758	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
5			Tetrachloroethylene	164	C2Cl4	000127-18-4	76



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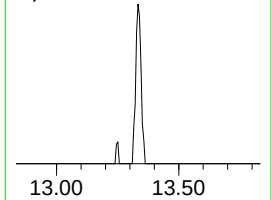
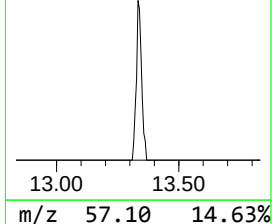
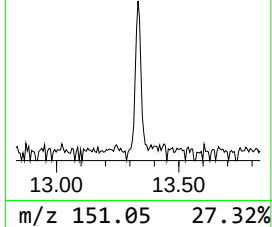
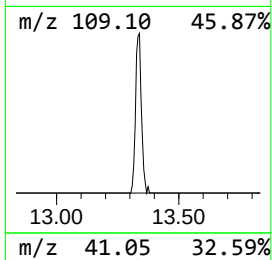
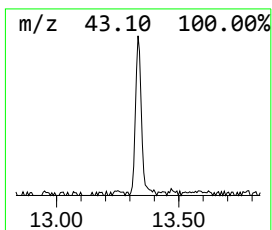
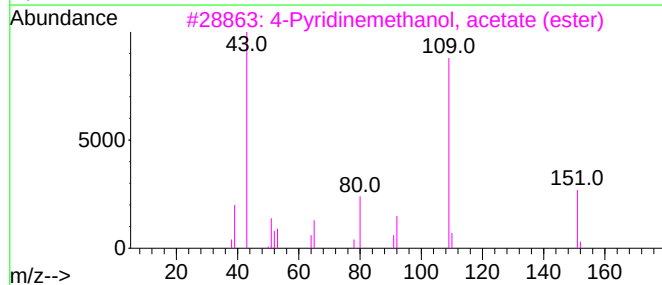
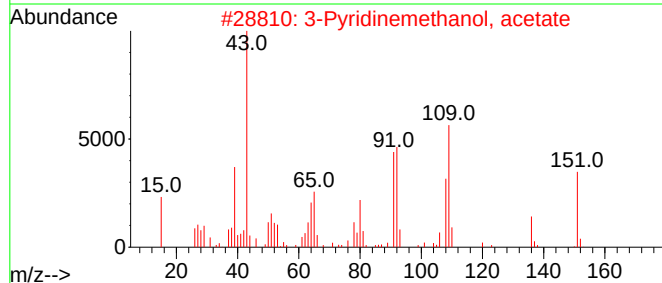
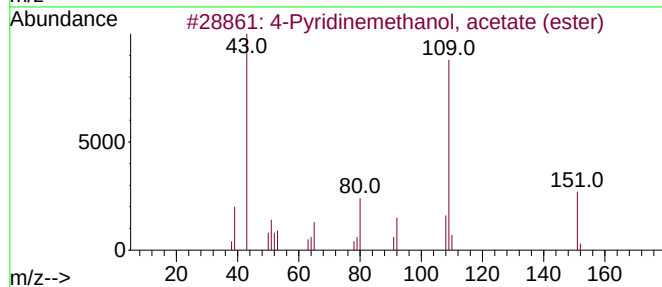
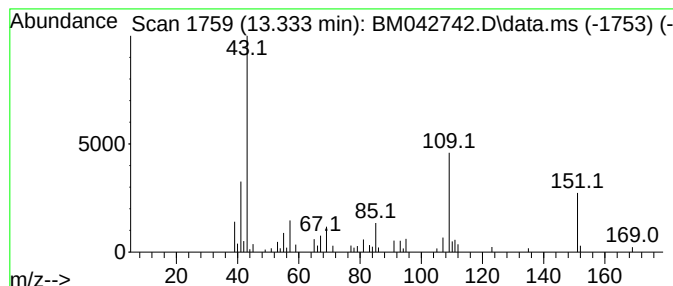
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	3.08 ng/ul	59174	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	47		
2	3-Pyridinemethanol, acetate	151	C8H9NO2	010072-09-0	28		
3	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	28		
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	28		
5	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	25		



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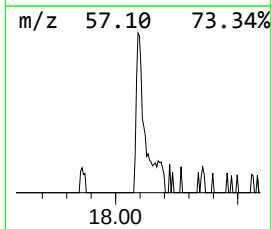
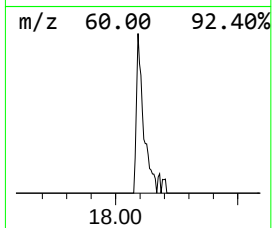
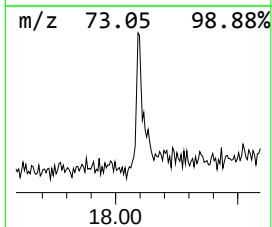
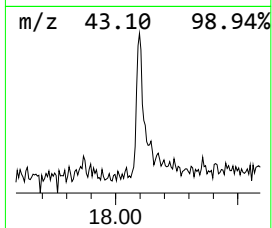
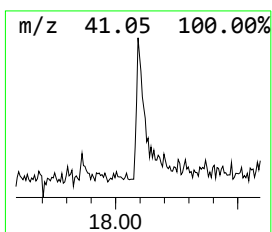
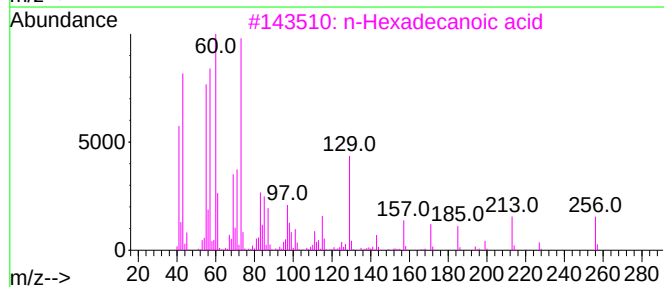
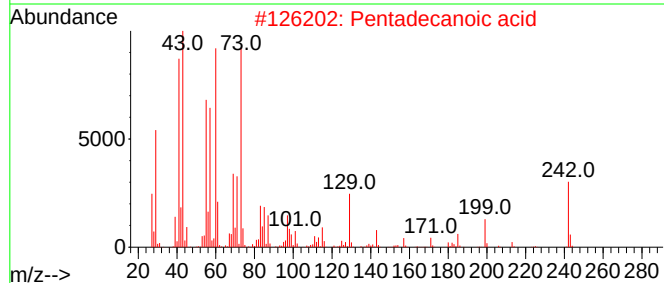
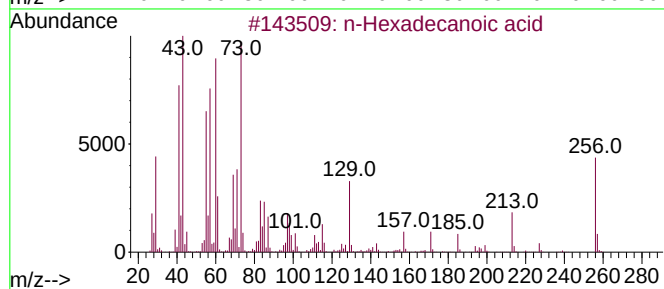
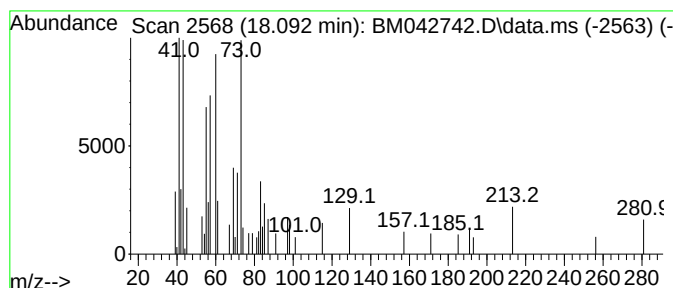
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.092	2.07 ng/ul	47956	Phenanthrene-d10	17.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.451	3.1	ng/ul	33758	1	7.834	217394	20.0
unknown-01	13.333	3.1	ng/ul	59174	3	14.486	384598	20.0
n-Hexadecanoic ...	18.092	2.1	ng/ul	47956	4	17.239	462241	20.0