

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017484.D
 Acq On : 02 Oct 2023 19:07
 Operator : MA/JU
 Sample : 04571-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK87

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_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	41	rBV	32850	37870	0.88%	0.102%
2	3.734	106	110	119	rBV	208629	323356	7.49%	0.867%
3	3.922	137	142	147	rBV	35660	50126	1.16%	0.134%
4	4.181	182	186	190	rBV3	13625	19124	0.44%	0.051%
5	4.422	224	227	233	rVB4	10155	13986	0.32%	0.037%
6	4.564	245	251	256	rBV	59333	87176	2.02%	0.234%
7	4.975	318	321	328	rVB3	5784	8790	0.20%	0.024%
8	5.564	419	421	425	rVB5	4250	4778	0.11%	0.013%
9	6.346	549	554	562	rVB	10885	17461	0.40%	0.047%
10	6.911	647	650	656	rVB8	5252	8420	0.20%	0.023%
11	7.099	675	682	694	rBV	150563	268839	6.23%	0.721%
12	7.287	707	714	723	rBV	591603	917008	21.25%	2.458%
13	7.381	728	730	736	rVB7	3315	4469	0.10%	0.012%
14	7.463	736	744	756	rBV	574057	950353	22.02%	2.548%
15	7.552	756	759	768	rVB3	9726	17693	0.41%	0.047%
16	7.946	816	826	837	rBV	431502	687895	15.94%	1.844%
17	8.240	873	876	882	rVB8	3033	6255	0.14%	0.017%
18	8.669	939	949	958	rBV	417250	717442	16.62%	1.923%
19	9.152	1022	1031	1040	rBV	685405	1146971	26.57%	3.075%
20	9.352	1062	1065	1071	rVB4	6540	8517	0.20%	0.023%
21	9.869	1145	1153	1167	rBV	548688	912627	21.15%	2.446%
22	10.399	1235	1243	1259	rBV	754467	1336266	30.96%	3.582%
23	10.787	1301	1309	1317	rBV	565193	943735	21.87%	2.530%
24	10.951	1330	1337	1352	rBV	677623	1210822	28.05%	3.246%
25	11.793	1473	1480	1498	rBV	132581	288057	6.67%	0.772%
26	11.934	1502	1504	1513	rVB8	4041	8972	0.21%	0.024%
27	12.375	1574	1579	1585	rVB	14333	22165	0.51%	0.059%
28	12.945	1672	1676	1683	rBV9	2577	5523	0.13%	0.015%
29	13.387	1746	1751	1755	rBV6	4749	7501	0.17%	0.020%
30	13.475	1760	1766	1772	rBV	147863	236433	5.48%	0.634%
31	13.822	1820	1825	1827	rBV6	5968	7891	0.18%	0.021%
32	13.851	1827	1830	1837	rVB9	3501	6814	0.16%	0.018%
33	14.057	1856	1865	1872	rBV	1464829	2011166	46.60%	5.391%
34	14.263	1895	1900	1905	rVB9	3197	6837	0.16%	0.018%
35	14.340	1905	1913	1924	rBV	1718569	2461836	57.04%	6.599%
36	14.563	1945	1951	1956	rVB7	4564	7670	0.18%	0.021%

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37	14.640	1956	1964	1971	rBV	838899	1179498	27.33%	3.162%
38	14.887	1999	2006	2018	rBV3	51127	123781	2.87%	0.332%
39	15.334	2076	2082	2088	rBV3	2036	4769	0.11%	0.013%
40	15.387	2088	2091	2094	rVB	5950	6541	0.15%	0.018%
41	15.428	2094	2098	2102	rBV7	3924	6712	0.16%	0.018%
42	15.645	2127	2135	2144	rBV	2140489	3105258	71.95%	8.324%
43	15.710	2144	2146	2151	rVV6	5192	7080	0.16%	0.019%
44	15.781	2151	2158	2167	rVV	552687	771972	17.89%	2.069%
45	15.881	2171	2175	2181	rVB5	10437	17535	0.41%	0.047%
46	16.369	2253	2258	2262	rBV6	3628	6627	0.15%	0.018%
47	16.663	2301	2308	2311	rBV6	7434	14615	0.34%	0.039%
48	16.775	2323	2327	2333	rVB9	4994	7460	0.17%	0.020%
49	17.210	2397	2401	2405	rBV6	4434	7394	0.17%	0.020%
50	17.286	2411	2414	2418	rBV6	4542	5698	0.13%	0.015%
51	17.428	2431	2438	2448	rBV	1020498	1397113	32.37%	3.745%
52	17.528	2448	2455	2468	rBV	2579925	3563775	82.57%	9.553%
53	17.681	2479	2481	2485	rVB5	3728	4422	0.10%	0.012%
54	18.051	2540	2544	2550	rVB2	18590	23755	0.55%	0.064%
55	18.275	2577	2582	2592	rBV	94235	152696	3.54%	0.409%
56	19.192	2735	2738	2742	rBV3	62297	63192	1.46%	0.169%
57	19.345	2761	2764	2768	rVB2	30113	35436	0.82%	0.095%
58	19.416	2773	2776	2781	rVB2	29135	40600	0.94%	0.109%
59	19.516	2789	2793	2799	rBV3	40198	59437	1.38%	0.159%
60	19.780	2832	2838	2844	rBV	3494752	4315984	100.00%	11.570%
61	21.216	3079	3082	3090	rVB3	102336	143510	3.33%	0.385%
62	21.557	3135	3140	3148	rBV	1207167	1550264	35.92%	4.156%
63	23.963	3541	3549	3561	rVB2	2030939	4296359	99.55%	11.517%
64	24.127	3571	3577	3587	rVB	783980	1621462	37.57%	4.347%

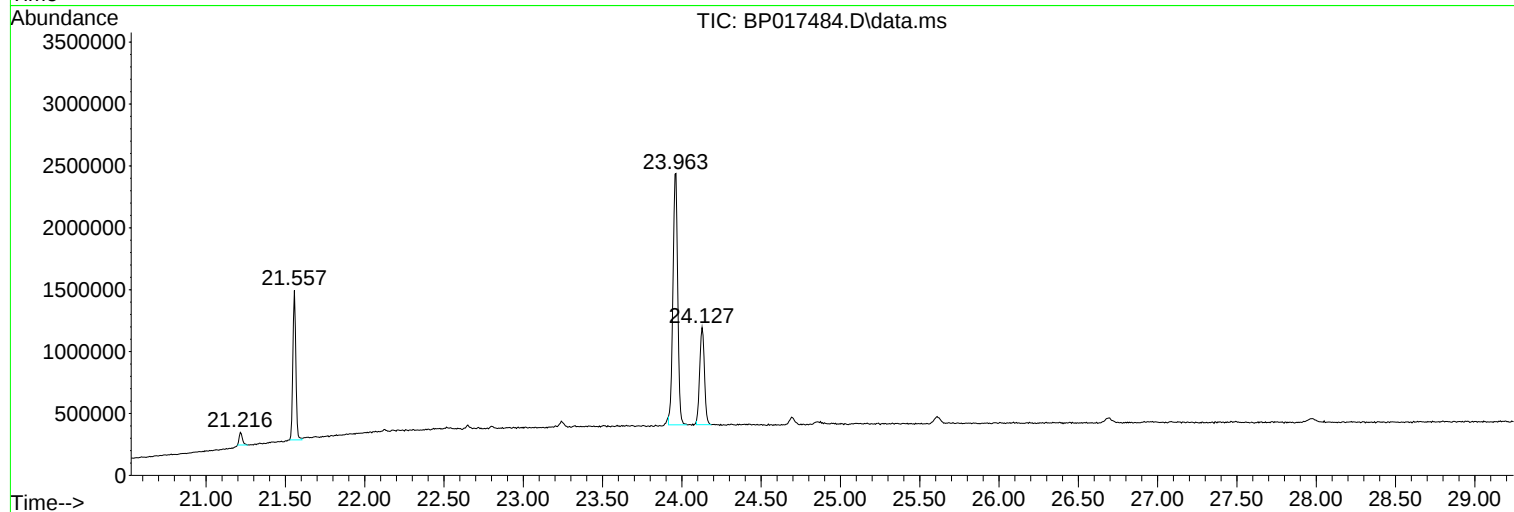
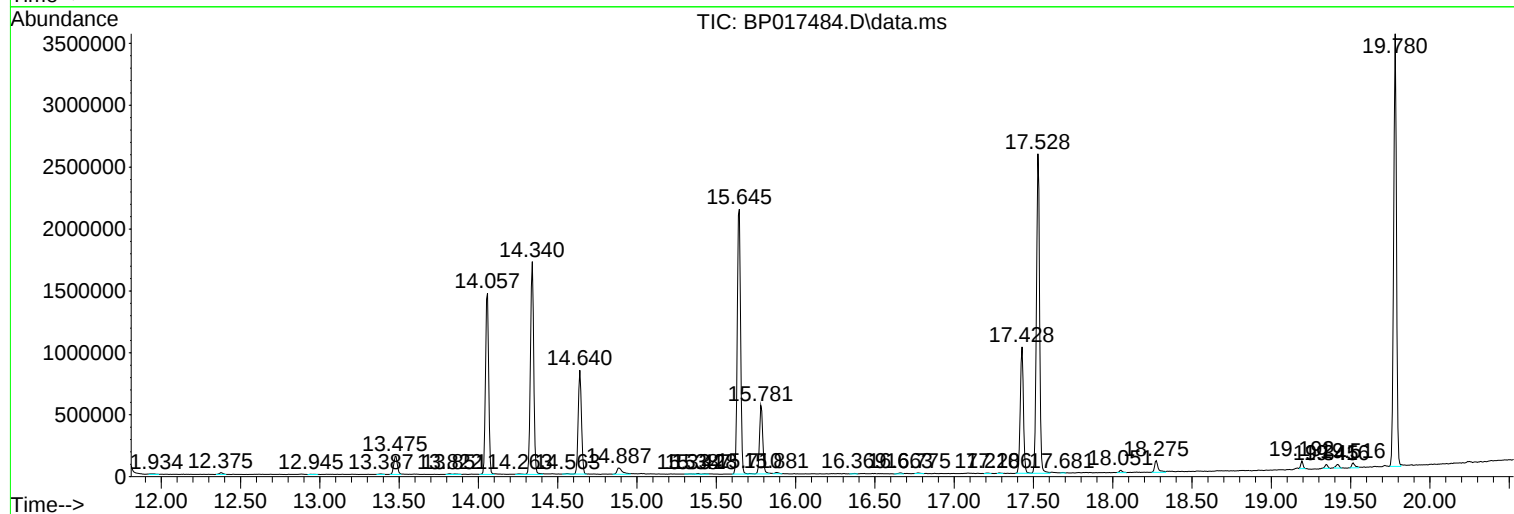
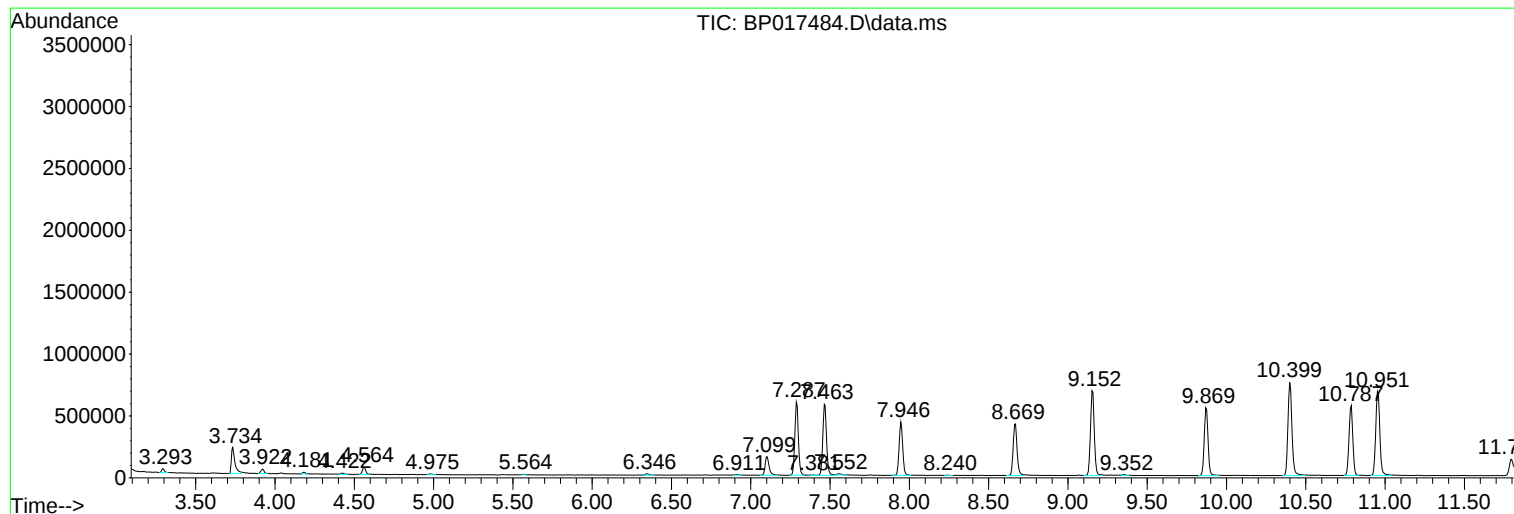
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Quant Title : SVOA CALIBRATION

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



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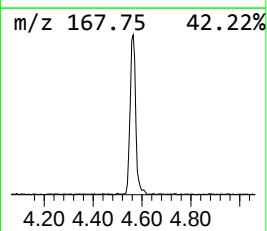
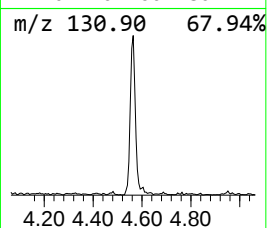
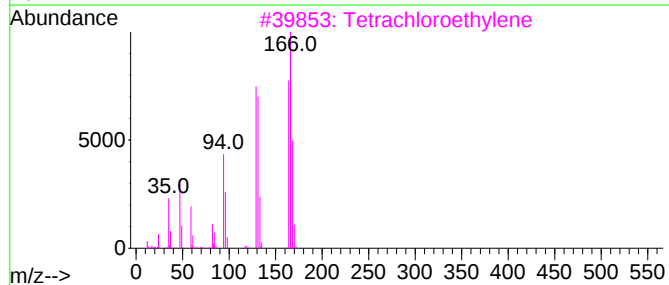
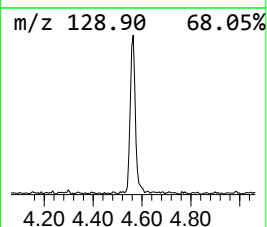
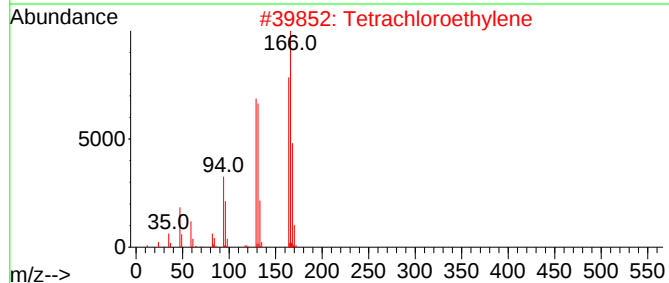
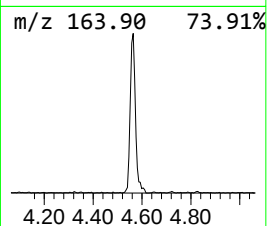
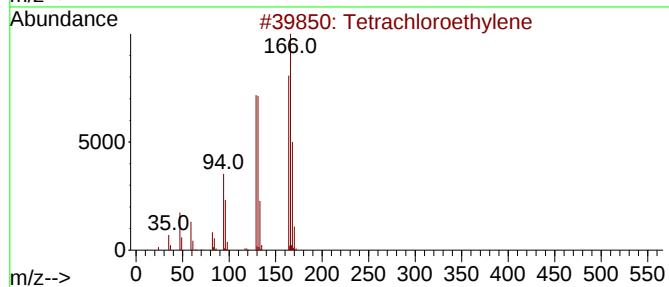
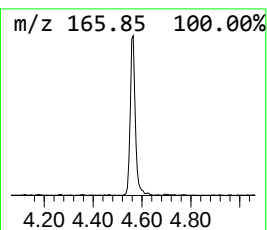
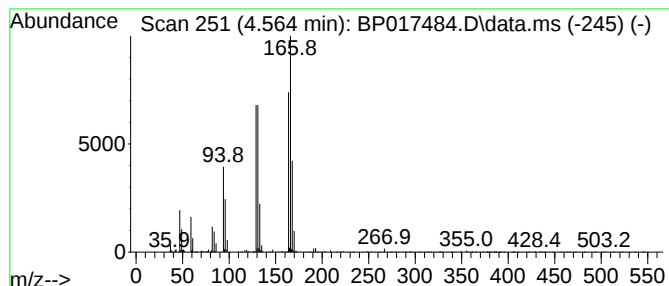
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.564	2.53 ng/ul	87176	1,4-Dichlorobenzene-d4	7.946

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	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	16



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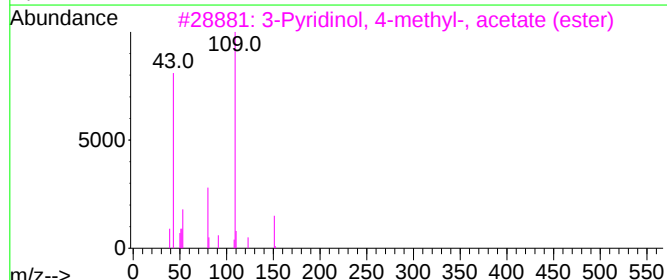
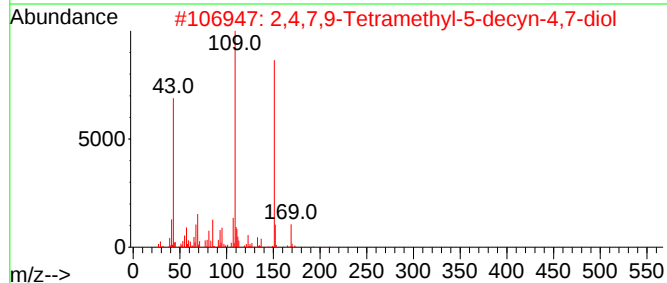
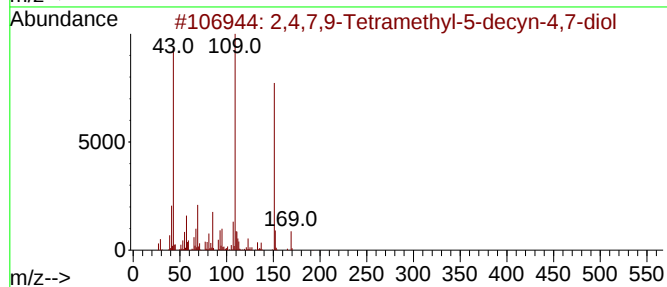
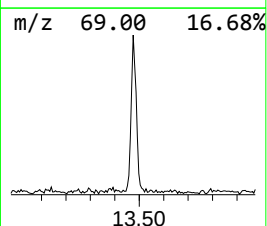
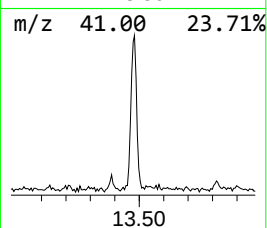
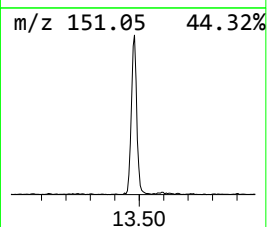
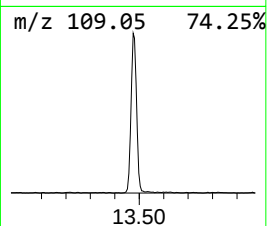
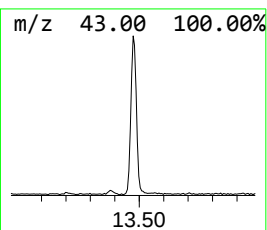
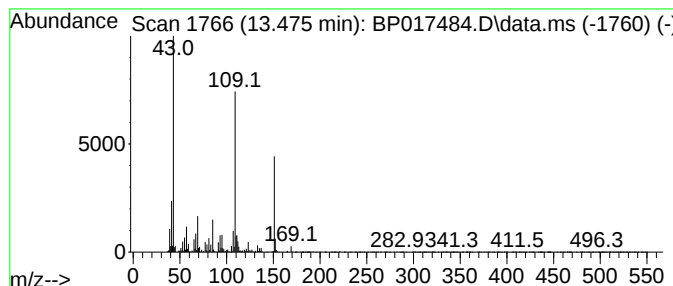
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	4.01 ng/ul	236433	Acenaphthene-d10	14.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
4	Metacetamol	151	C8H9NO2	000621-42-1	59		
5	Diacetamate	193	C10H11NO3	002623-33-8	59		



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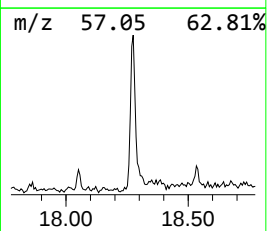
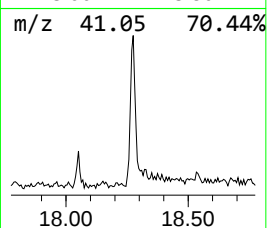
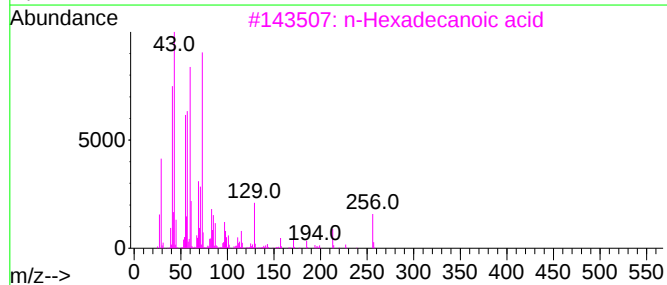
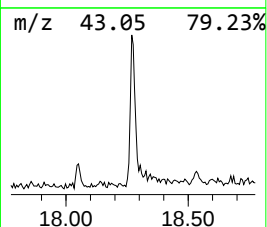
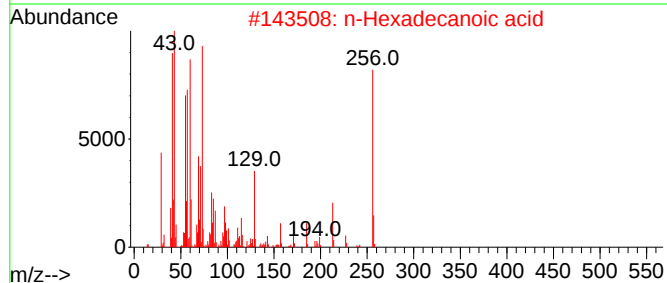
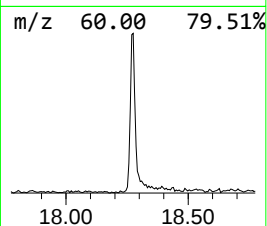
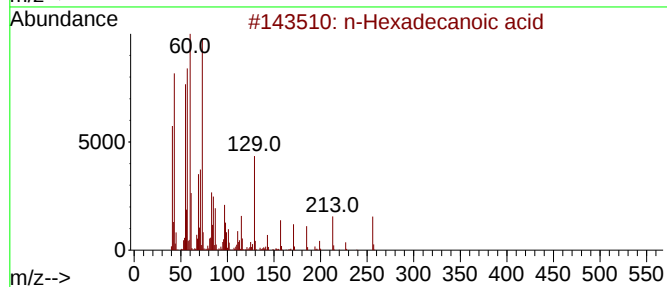
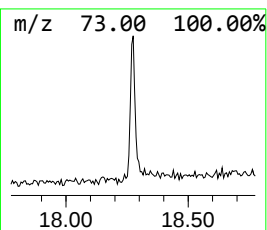
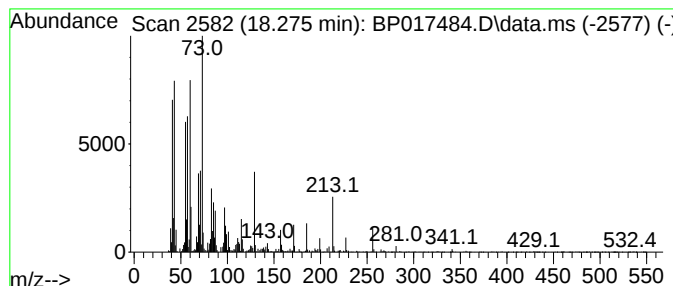
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.19 ng/ul	152696	Phenanthrene-d10	17.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.564	2.5	ng/ul	87176	1	7.946	687895	20.0
2,4,7,9-Tetrame...	13.475	4.0	ng/ul	236433	3	14.640	1179500	20.0
n-Hexadecanoic ...	18.275	2.2	ng/ul	152696	4	17.428	1397110	20.0