

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017323.D
 Acq On : 25 Sep 2023 16:18
 Operator : MA/JU
 Sample : 04410-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJG7

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: BP017323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	33	rBV	55391	67807	0.55%	0.112%
2	3.299	33	36	41	rVB	31766	34509	0.28%	0.057%
3	3.605	85	88	92	rBV2	10262	14633	0.12%	0.024%
4	3.734	106	110	124	rBV	268490	398598	3.25%	0.656%
5	3.928	138	143	147	rBV	37230	50885	0.41%	0.084%
6	4.040	159	162	168	rVB	15897	22292	0.18%	0.037%
7	4.187	183	187	192	rVB4	13508	18928	0.15%	0.031%
8	4.428	225	228	232	rVB3	11658	14372	0.12%	0.024%
9	4.564	245	251	270	rVB	8426333	12272117	100.00%	20.207%
10	6.334	546	552	556	rVB2	11868	19761	0.16%	0.033%
11	6.899	643	648	653	rVB6	12290	19593	0.16%	0.032%
12	7.087	673	680	693	rBV	165477	272123	2.22%	0.448%
13	7.269	702	711	721	rBV	616664	946874	7.72%	1.559%
14	7.452	733	742	750	rBV	622542	979984	7.99%	1.614%
15	7.522	750	754	764	rVB	46800	91659	0.75%	0.151%
16	7.928	816	823	836	rVB	645557	994147	8.10%	1.637%
17	8.640	937	944	955	rBV	506018	825177	6.72%	1.359%
18	9.128	1019	1027	1039	rBV	716985	1171615	9.55%	1.929%
19	9.328	1058	1061	1067	rVB2	10934	15020	0.12%	0.025%
20	9.840	1141	1148	1161	rBV	593485	952699	7.76%	1.569%
21	10.369	1230	1238	1257	rBV	907148	1562682	12.73%	2.573%
22	10.752	1295	1303	1314	rBV	910457	1489139	12.13%	2.452%
23	10.916	1320	1331	1347	rBV	747982	1310424	10.68%	2.158%
24	11.769	1471	1476	1483	rBV6	12462	28043	0.23%	0.046%
25	12.022	1511	1519	1524	rBV9	7136	14761	0.12%	0.024%
26	12.334	1566	1572	1579	rVB2	16335	29177	0.24%	0.048%
27	13.434	1752	1759	1772	rBV	291918	478647	3.90%	0.788%
28	13.769	1812	1816	1821	rBV	15846	22489	0.18%	0.037%
29	14.004	1849	1856	1871	rBV	1885214	2556282	20.83%	4.209%
30	14.210	1885	1891	1895	rBV9	7775	14978	0.12%	0.025%
31	14.287	1897	1904	1920	rVV	2067525	3023081	24.63%	4.978%
32	14.587	1948	1955	1964	rBV	1353937	1974479	16.09%	3.251%
33	14.828	1990	1996	2009	rBV2	84706	191867	1.56%	0.316%
34	15.093	2036	2041	2050	rVB2	7582	13110	0.11%	0.022%
35	15.228	2060	2064	2070	rBV9	7064	13208	0.11%	0.022%
36	15.587	2118	2125	2133	rBV	2747307	3899404	31.77%	6.421%

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37	15.657	2133	2137	2141	rVV	63797	93186	0.76%	0.153%
38	15.716	2141	2147	2157	rVV	689963	980285	7.99%	1.614%
39	15.822	2162	2165	2171	rVB4	12158	17343	0.14%	0.029%
40	16.128	2212	2217	2222	rBV2	21920	32616	0.27%	0.054%
41	16.645	2301	2305	2311	rVB4	13562	20572	0.17%	0.034%
42	16.716	2313	2317	2320	rVB5	9601	13696	0.11%	0.023%
43	17.098	2378	2382	2384	rBV5	14860	16498	0.13%	0.027%
44	17.163	2388	2393	2397	rVV6	8743	16757	0.14%	0.028%
45	17.204	2398	2400	2410	rVB6	9930	19138	0.16%	0.032%
46	17.363	2420	2427	2435	rBV	1700938	2436776	19.86%	4.012%
47	17.463	2438	2444	2455	rVV	3145637	4295775	35.00%	7.073%
48	17.981	2528	2532	2537	rBV	55254	69800	0.57%	0.115%
49	18.204	2565	2570	2582	rBV	319921	505742	4.12%	0.833%
50	19.122	2723	2726	2735	rVB3	117445	146701	1.20%	0.242%
51	19.275	2749	2752	2755	rVB2	31392	38591	0.31%	0.064%
52	19.345	2761	2764	2770	rVB	45694	64679	0.53%	0.106%
53	19.439	2777	2780	2786	rBV3	95539	137627	1.12%	0.227%
54	19.704	2819	2825	2832	rBV	4104688	5192788	42.31%	8.550%
55	21.133	3065	3068	3075	rVB2	235608	344602	2.81%	0.567%
56	21.463	3120	3124	3132	rVB	2021207	2607415	21.25%	4.293%
57	23.816	3517	3524	3536	rVB	2558058	5135758	41.85%	8.456%
58	23.980	3546	3552	3563	rVB	1343319	2742353	22.35%	4.515%

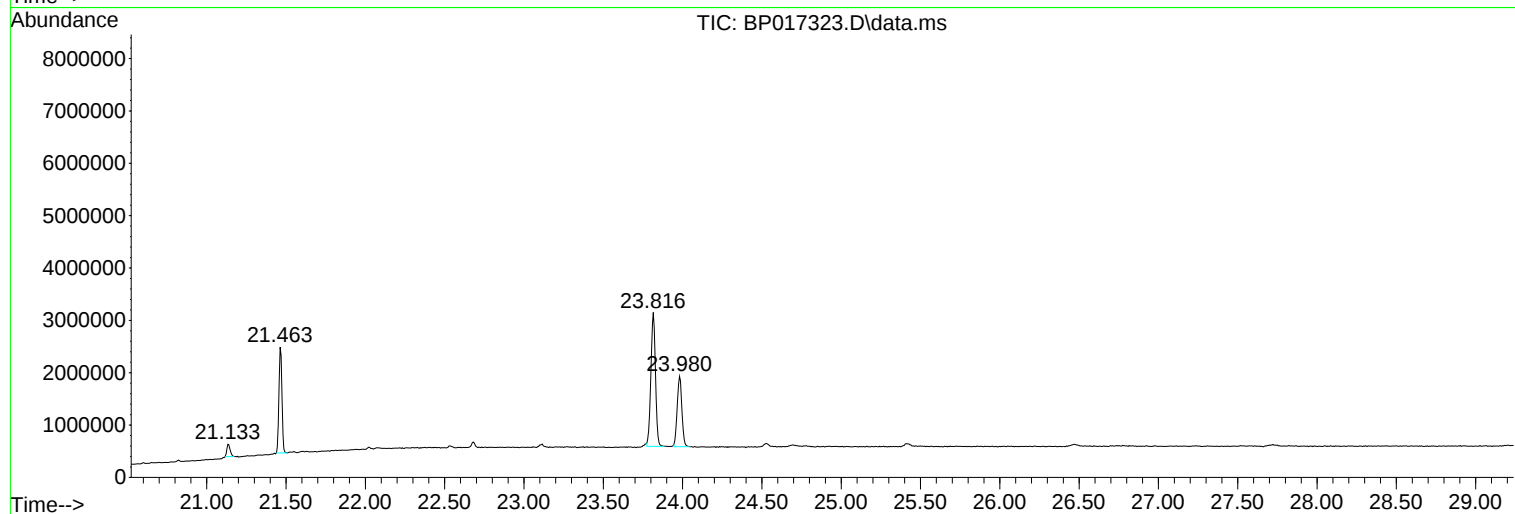
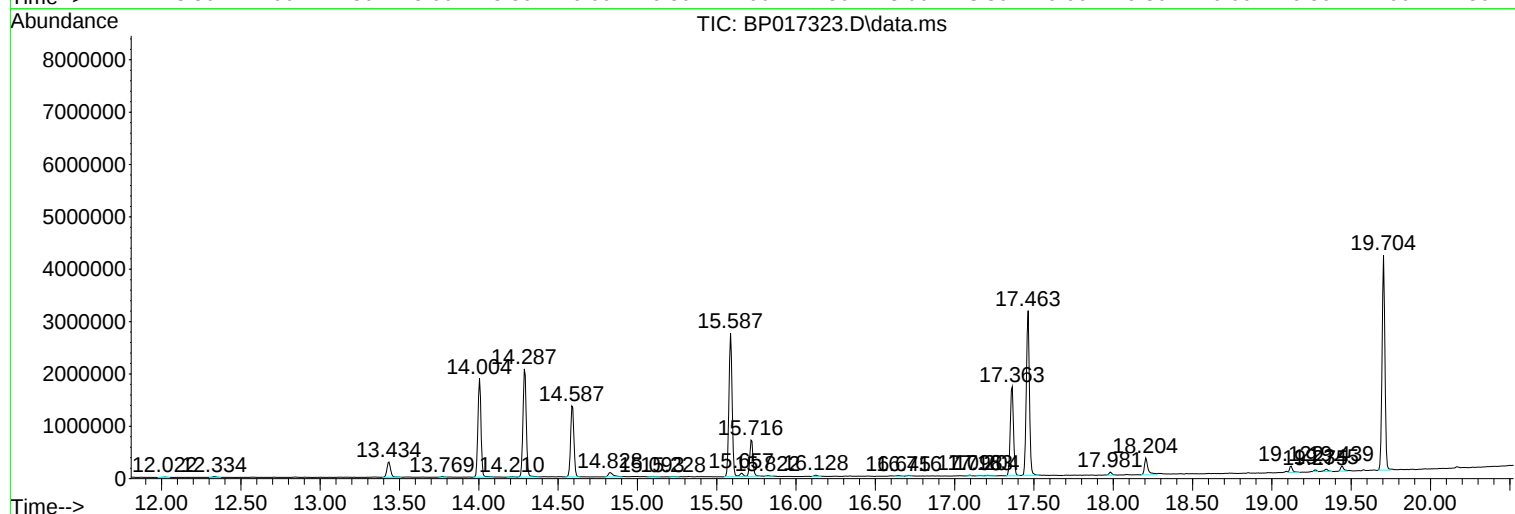
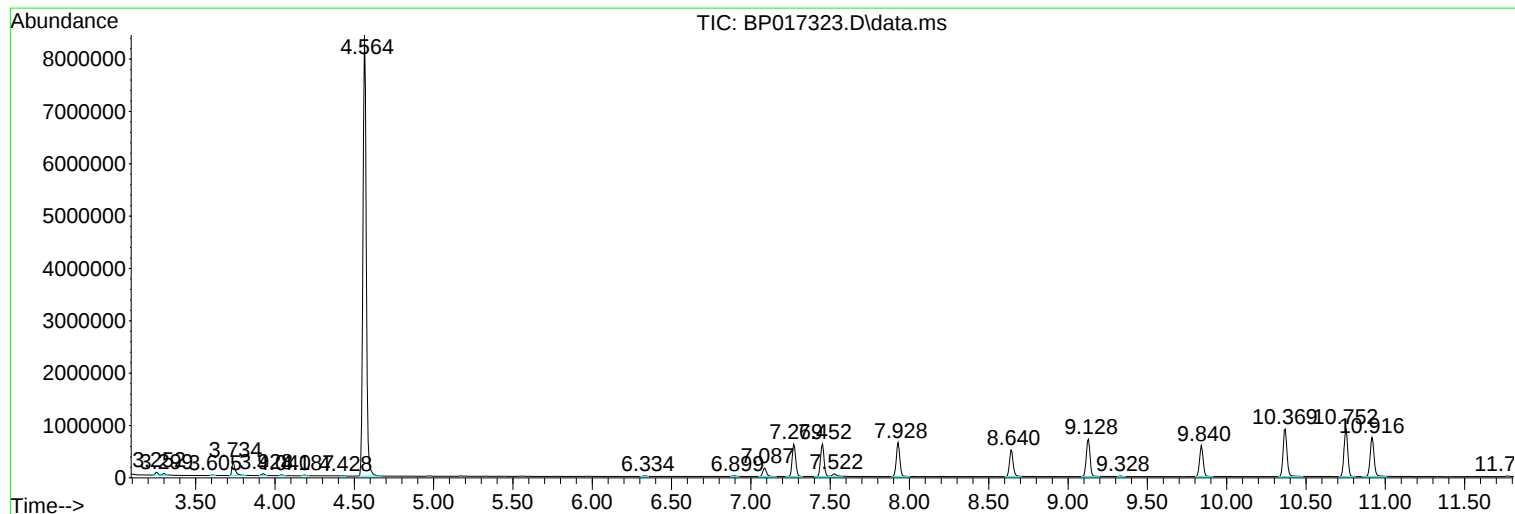
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Quant Title : SVOA CALIBRATION

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



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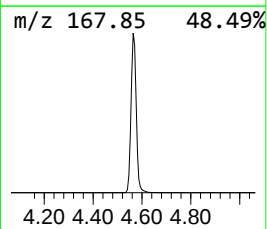
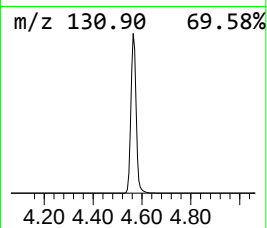
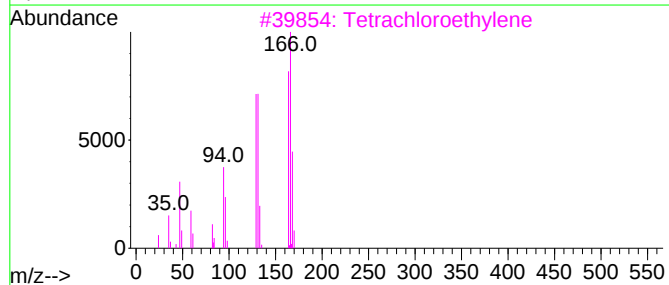
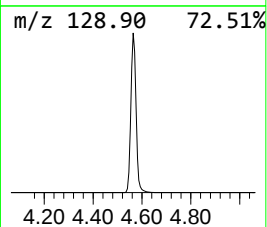
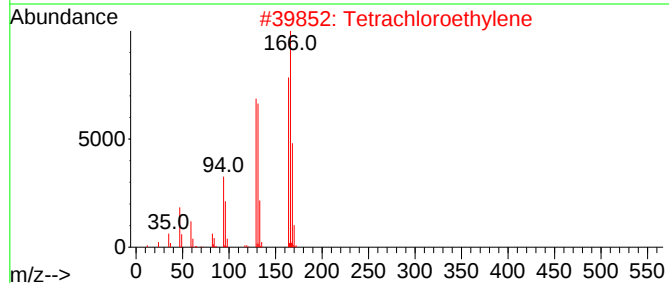
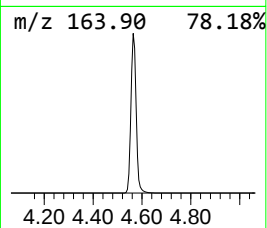
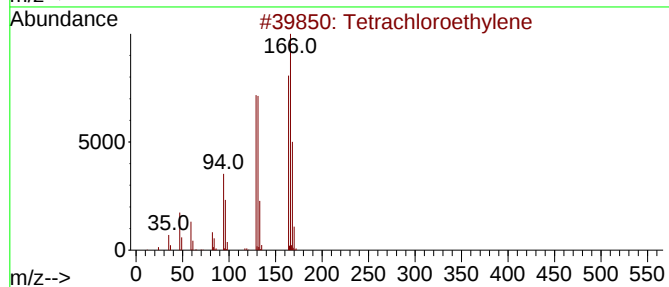
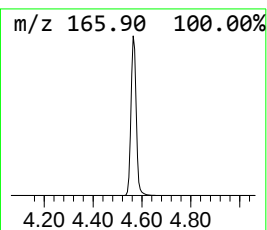
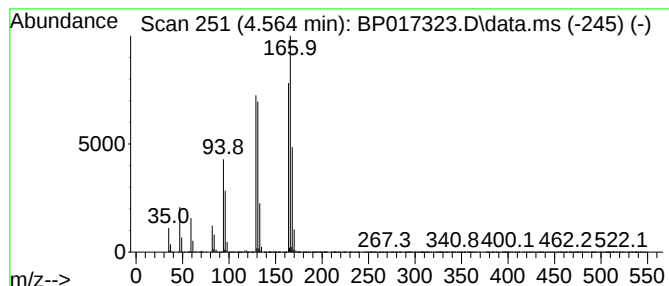
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.564	246.89 ng/ul	12272100	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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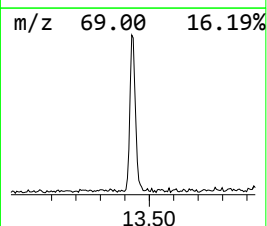
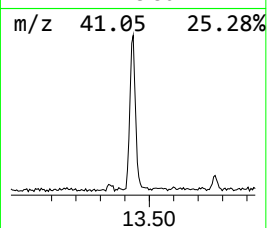
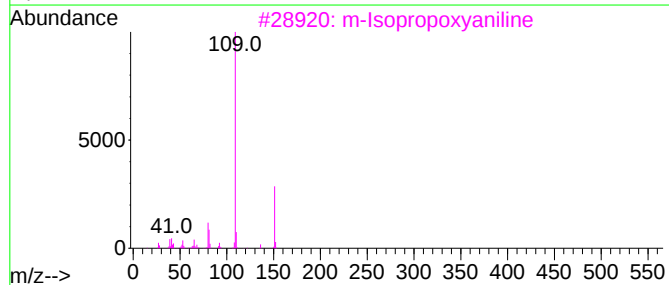
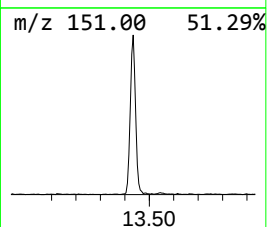
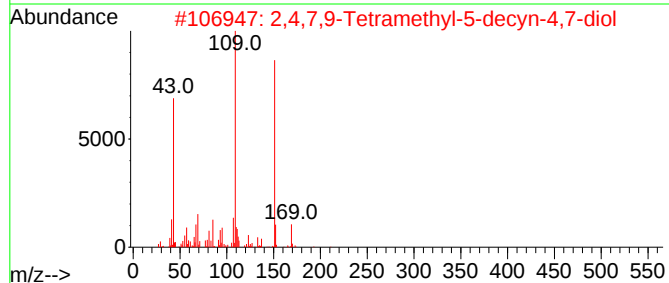
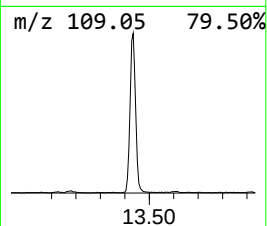
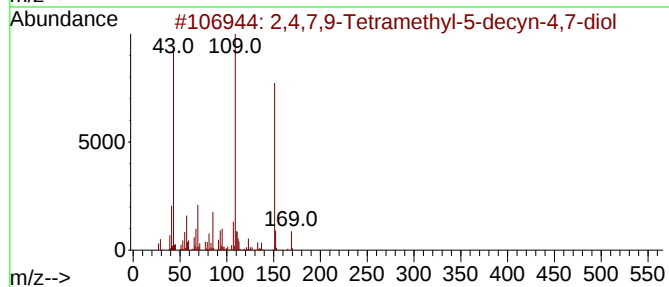
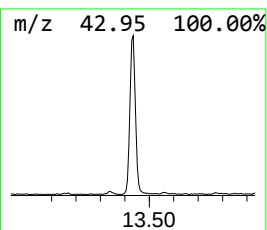
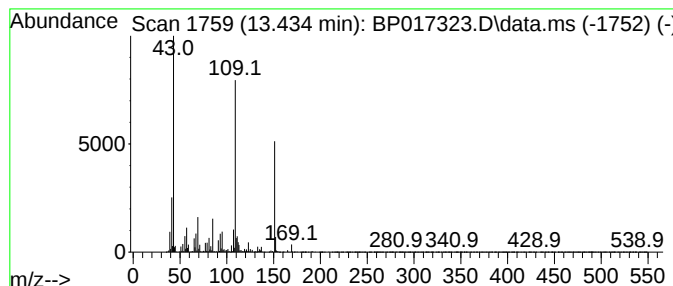
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	4.85 ng/ul	478647	Acenaphthene-d10	14.587

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	91		
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53		
5	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	53		



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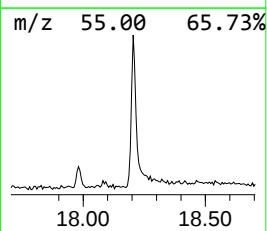
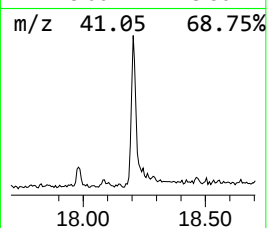
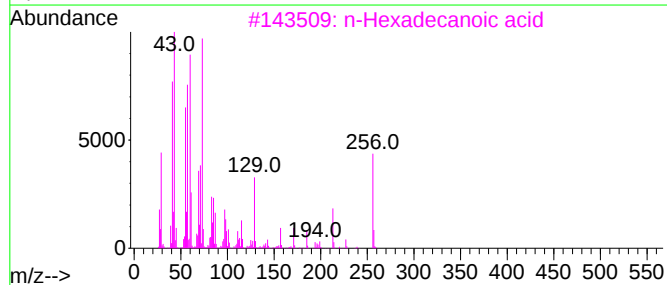
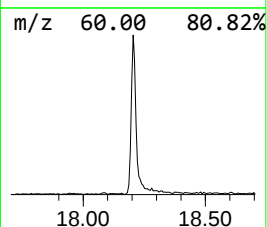
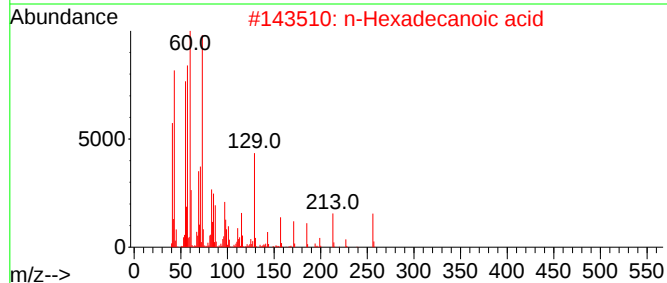
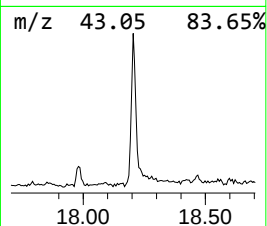
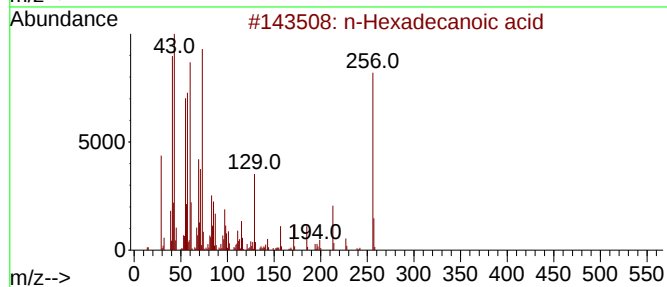
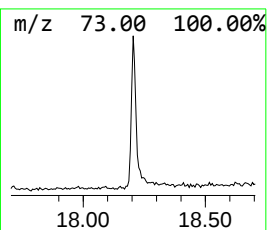
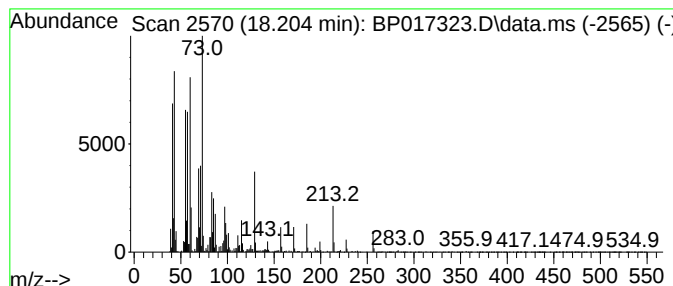
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	4.15 ng/ul	505742	Phenanthrene-d10	17.363

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	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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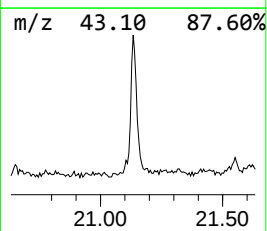
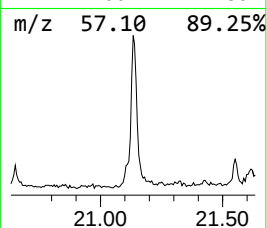
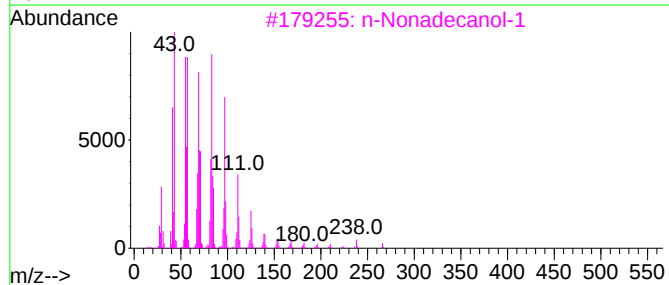
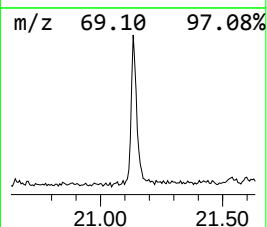
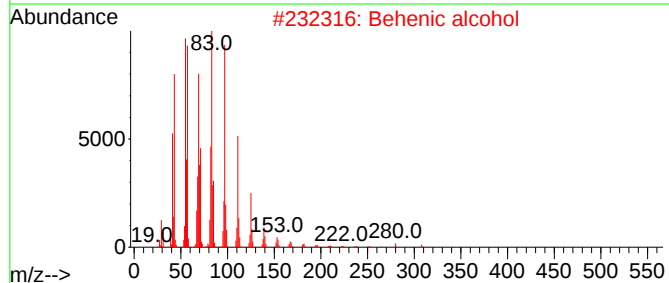
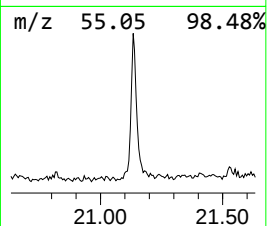
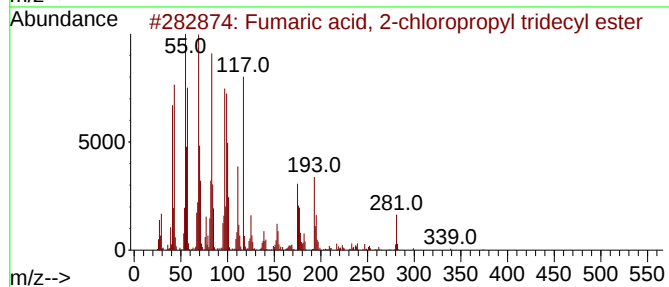
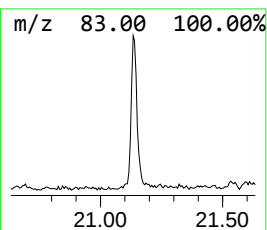
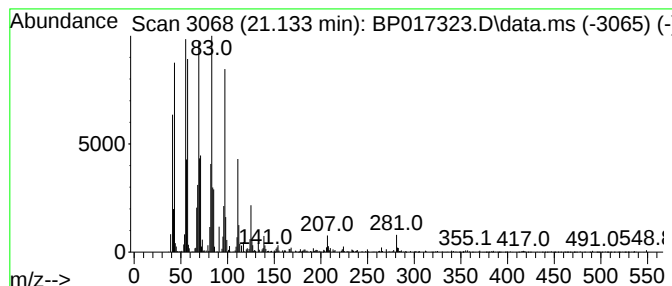
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Fumaric acid, 2-chloropropyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.64 ng/ul	344602	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.564	246.9	ng/ul	12272100	1	7.928	994147	20.0
2,4,7,9-Tetrame...	13.434	4.8	ng/ul	478647	3	14.587	1974480	20.0
n-Hexadecanoic ...	18.204	4.2	ng/ul	505742	4	17.363	2436780	20.0
Fumaric acid, 2...	21.133	2.6	ng/ul	344602	5	21.463	2607420	20.0