

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
 Data File : BP017096.D
 Acq On : 11 Sep 2023 10:14
 Operator : MA/JU
 Sample : 04262-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKG1

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-BP091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	25	30	36	rBV	546616	819693	3.34%	0.706%
2	3.311	36	38	43	rVB	87602	100736	0.41%	0.087%
3	3.746	109	112	130	rBV	517128	836523	3.41%	0.720%
4	3.940	140	145	159	rVB	80760	137369	0.56%	0.118%
5	4.058	161	165	171	rVB2	22104	32721	0.13%	0.028%
6	4.446	227	231	242	rVB6	18616	33929	0.14%	0.029%
7	4.581	247	254	270	rBV	16081625	24563439	100.00%	21.143%
8	7.099	675	682	696	rBV	471166	761591	3.10%	0.656%
9	7.293	708	715	725	rBV	1477688	2220766	9.04%	1.912%
10	7.469	737	745	754	rBV	1414663	2251386	9.17%	1.938%
11	7.546	754	758	769	rVB	49196	91428	0.37%	0.079%
12	7.952	819	827	837	rBV	1182658	1826808	7.44%	1.572%
13	8.663	940	948	959	rBV	1209779	1970223	8.02%	1.696%
14	8.746	959	962	970	rVB2	20997	35583	0.14%	0.031%
15	9.152	1023	1031	1044	rBV	1707015	2688552	10.95%	2.314%
16	9.869	1144	1153	1167	rBV	1320120	2160904	8.80%	1.860%
17	10.393	1234	1242	1263	rBV	1939188	3184657	12.97%	2.741%
18	10.781	1300	1308	1316	rBV	1637403	2679195	10.91%	2.306%
19	10.946	1328	1336	1356	rBV	1508093	2530769	10.30%	2.178%
20	12.369	1570	1578	1584	rBV2	29822	50838	0.21%	0.044%
21	13.375	1744	1749	1753	rBV2	18987	27814	0.11%	0.024%
22	13.463	1758	1764	1775	rBV	63059	108947	0.44%	

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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

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37	19.369	2764	2768	2777	rVB	85796	142795	0.58%	0.123%
38	19.469	2781	2785	2797	rBV	173106	253316	1.03%	0.218%
39	19.610	2806	2809	2813	rVB	47359	51677	0.21%	0.044%
40	19.733	2824	2830	2836	rBV	7547634	9720697	39.57%	8.367%
41	21.175	3070	3075	3087	rBV2	324555	700736	2.85%	0.603%
42	21.492	3124	3129	3136	rBV	3211166	4069558	16.57%	3.503%
43	23.863	3524	3532	3543	rVB2	4389585	8793541	35.80%	7.569%
44	24.027	3553	3560	3573	rVB	1944222	4034109	16.42%	3.472%

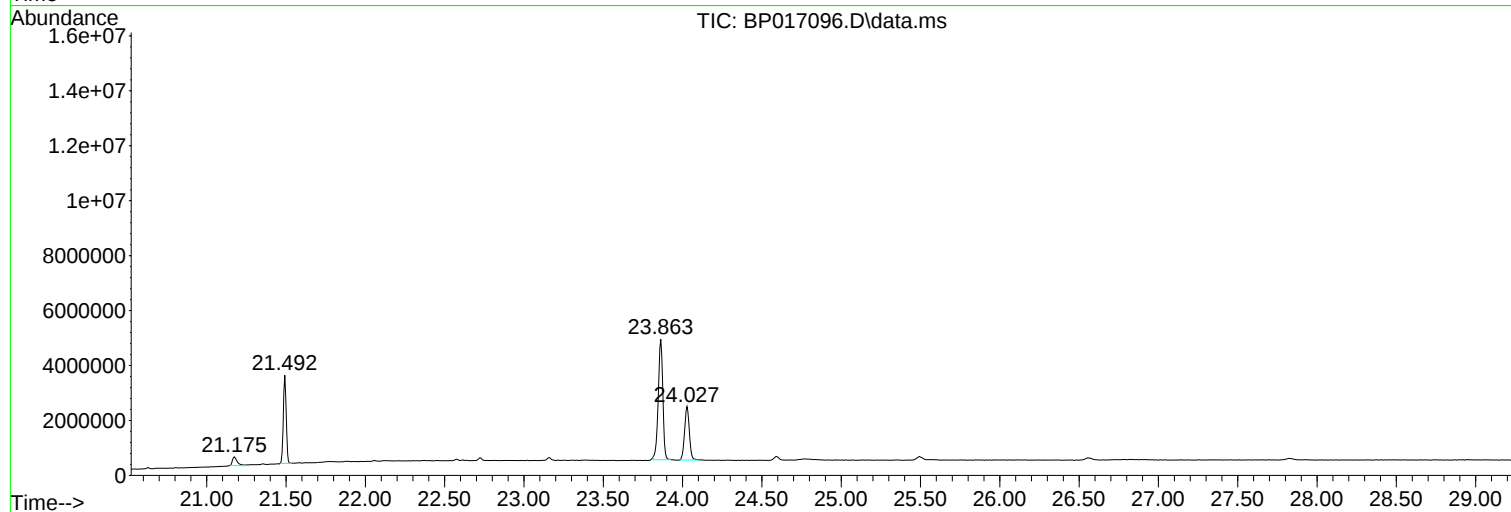
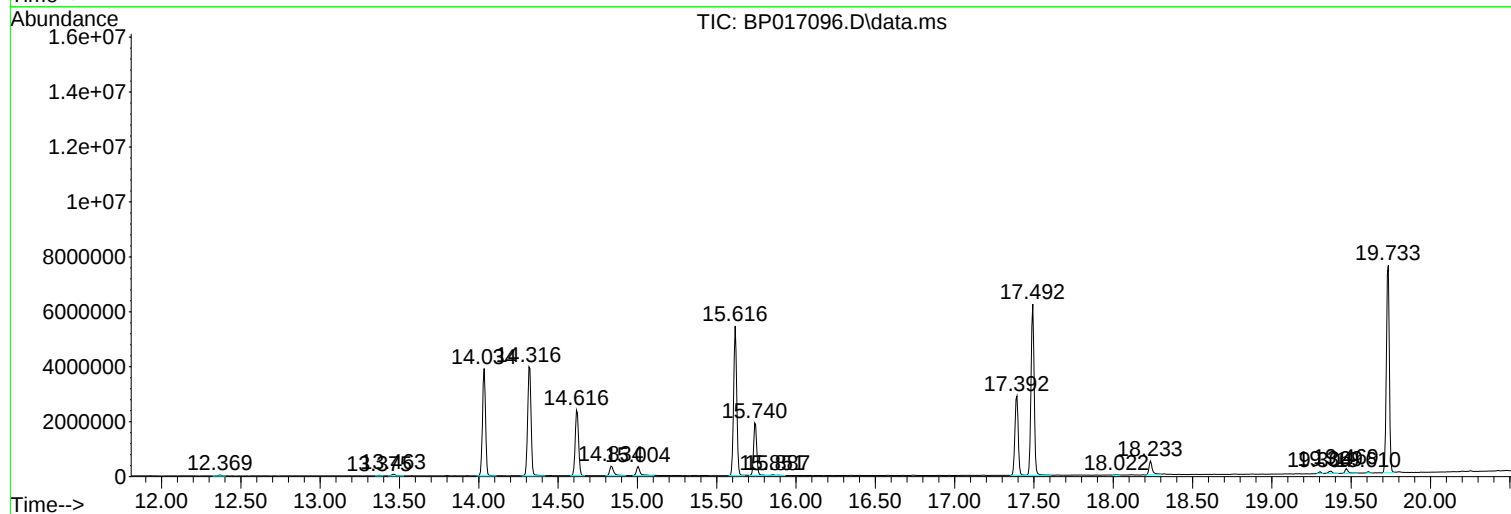
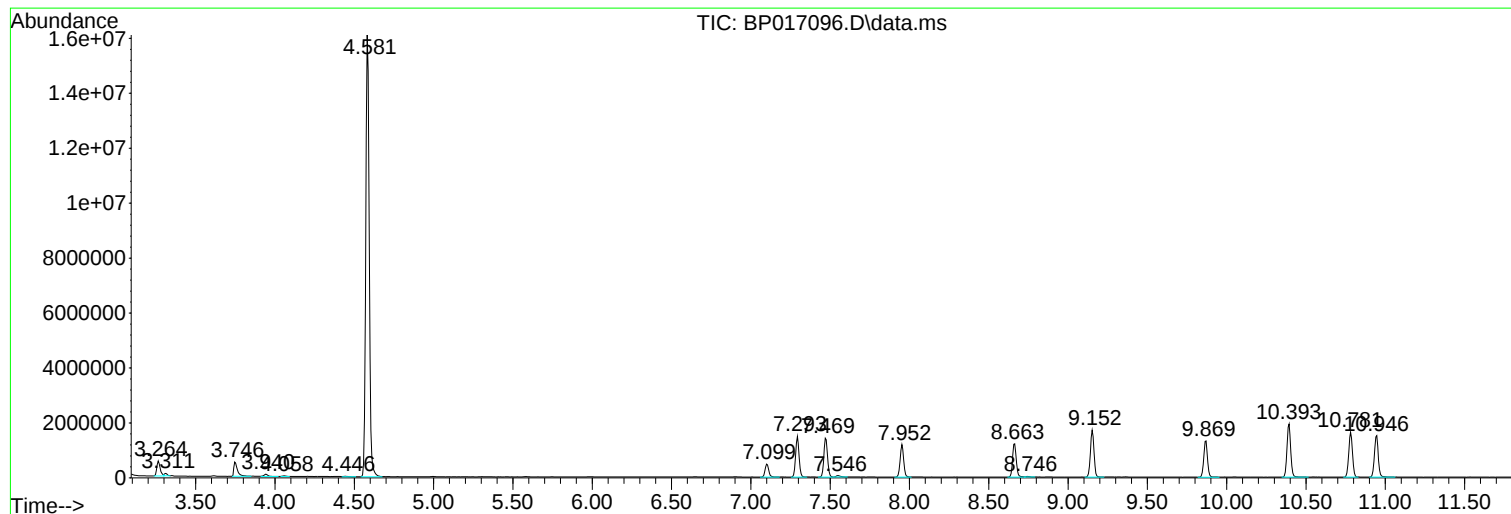
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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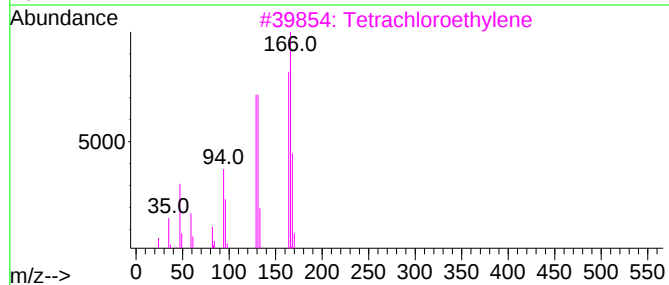
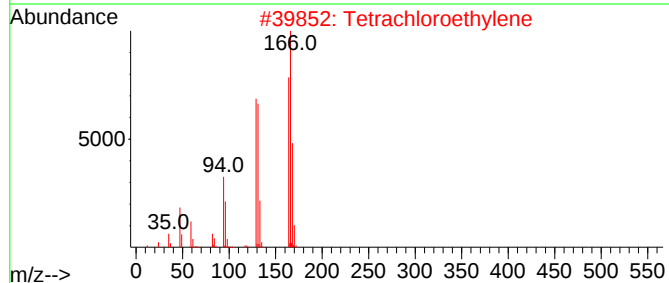
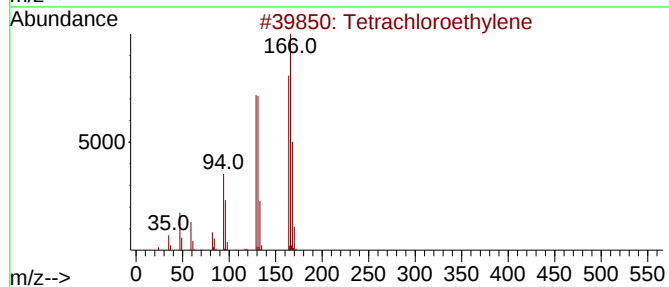
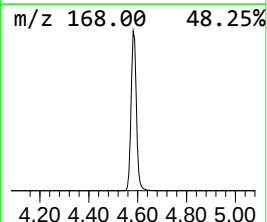
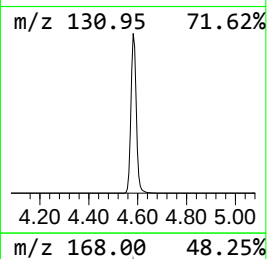
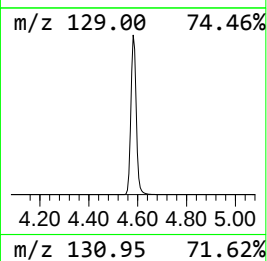
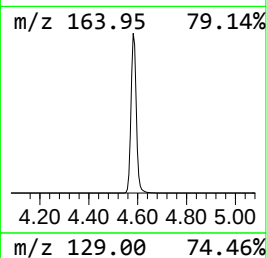
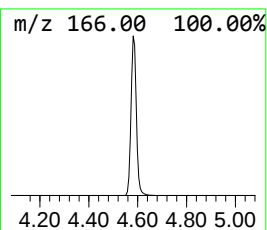
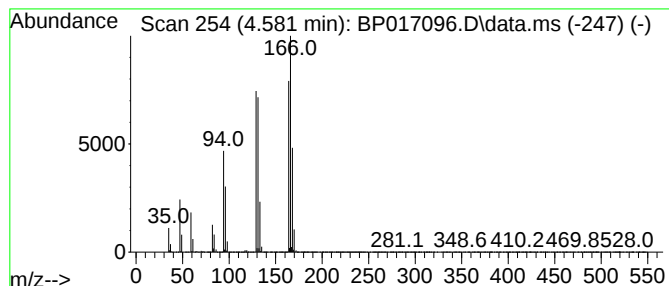
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.581	268.92 ng/ul	24563400	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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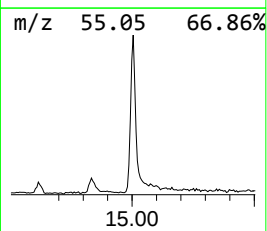
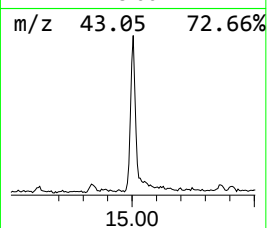
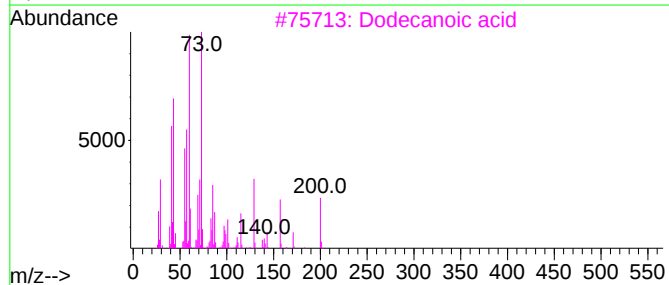
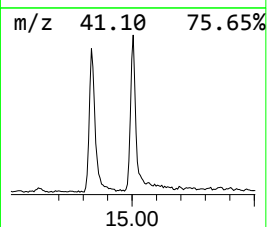
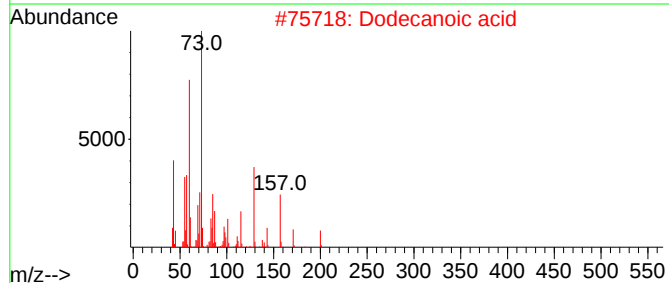
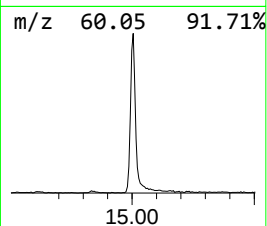
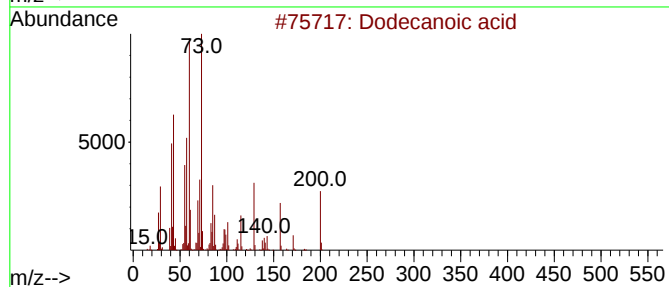
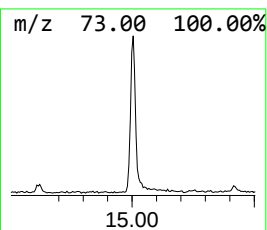
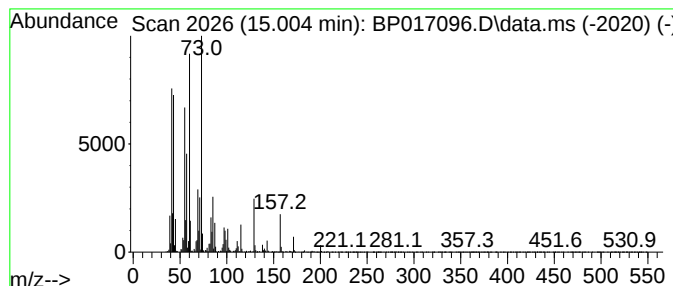
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.13 ng/ul	545184	Acenaphthene-d10	14.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	94
2			Dodecanoic acid	200	C12H24O2	000143-07-7	93
3			Dodecanoic acid	200	C12H24O2	000143-07-7	93
4			Dodecanoic acid	200	C12H24O2	000143-07-7	91
5			Undecanoic acid	186	C11H22O2	000112-37-8	90



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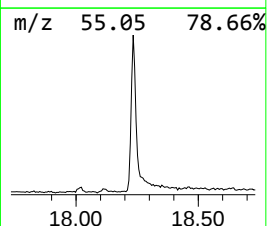
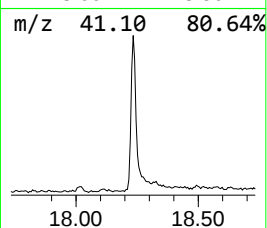
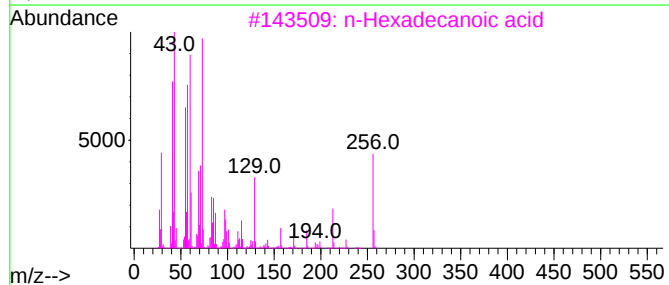
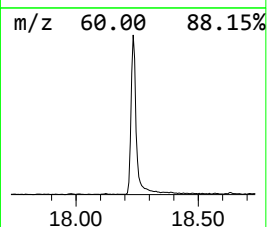
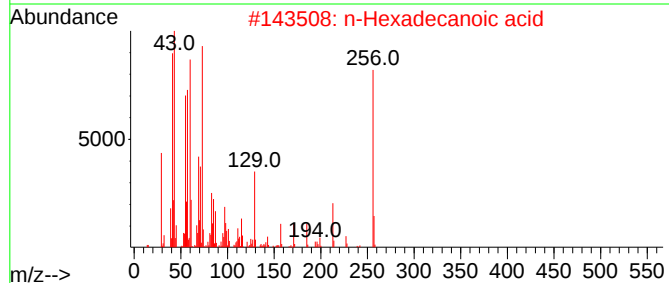
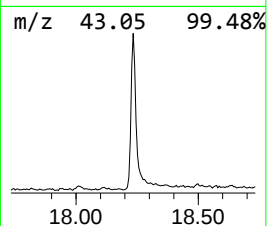
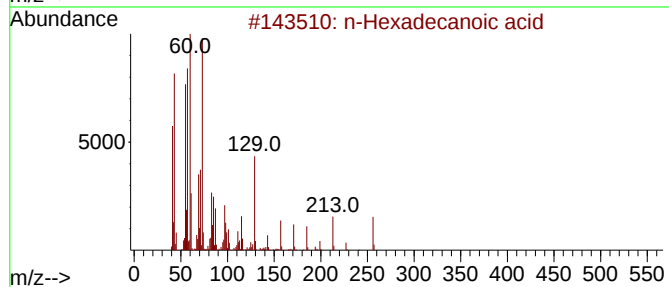
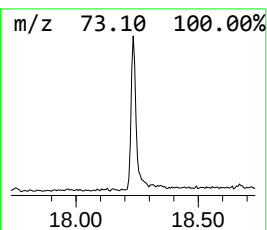
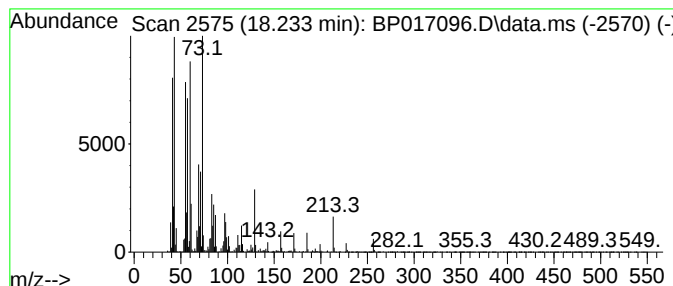
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.76 ng/ul	786147	Phenanthrene-d10	17.392

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	97		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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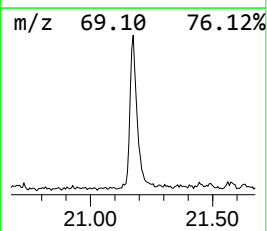
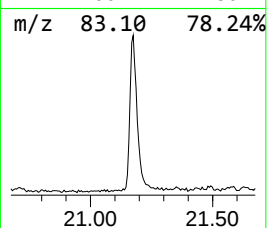
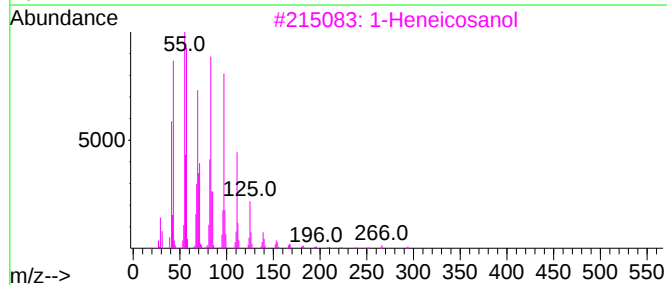
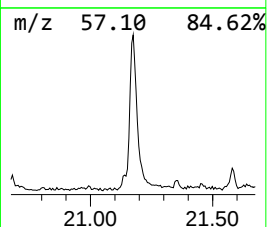
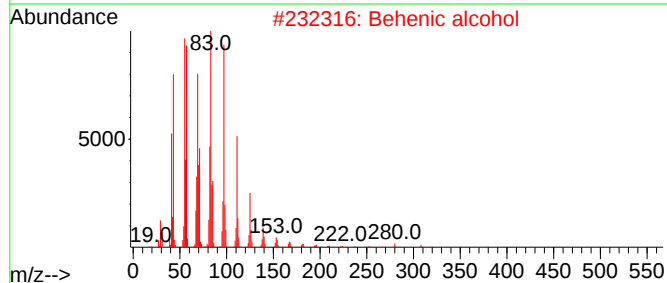
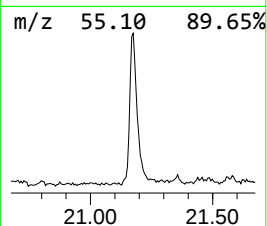
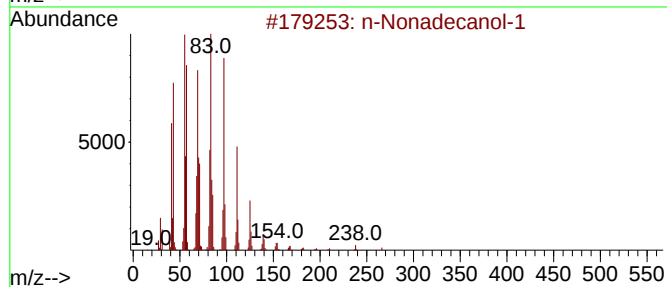
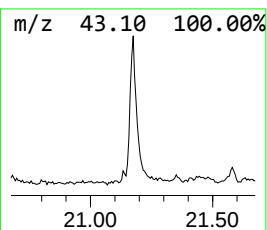
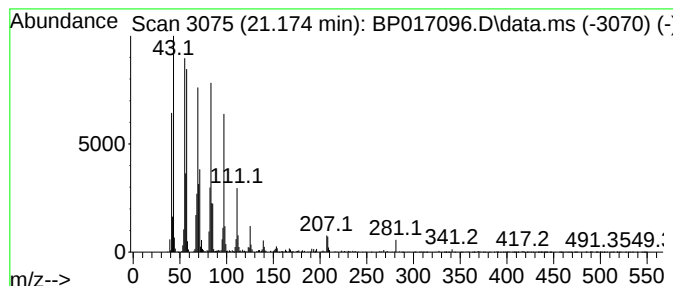
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	3.44 ng/ul	700736	Chrysene-d12	21.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.581	268.9	ng/ul	24563400	1	7.952	1826810	20.0
Dodecanoic acid	15.004	3.1	ng/ul	545184	3	14.616	3485160	20.0
n-Hexadecanoic ...	18.233	3.8	ng/ul	786147	4	17.392	4178570	20.0
n-Nonadecanol-1	21.174	3.4	ng/ul	700736	5	21.492	4069560	20.0