

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
 Data File : BP017100.D
 Acq On : 11 Sep 2023 12:31
 Operator : MA/JU
 Sample : 04262-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHM8

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: BP017100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	36	rBV	108131	159395	0.77%	0.162%
2	3.317	36	39	50	rVB	75285	117564	0.57%	0.120%
3	3.752	110	113	132	rBV	380261	657685	3.17%	0.669%
4	3.946	142	146	151	rVB	57276	80825	0.39%	0.082%
5	4.064	162	166	176	rVB	20361	34901	0.17%	0.035%
6	4.587	249	255	276	rBV	13205825	20744681	100.00%	21.094%
7	6.905	645	649	656	rVB6	11229	21520	0.10%	0.022%
8	7.111	676	684	697	rBV	384394	626386	3.02%	0.637%
9	7.299	708	716	726	rBV	1139375	1723751	8.31%	1.753%
10	7.475	738	746	757	rBV	1082359	1745532	8.41%	1.775%
11	7.569	757	762	769	rVB2	15165	33413	0.16%	0.034%
12	7.958	820	828	839	rBV	984547	1533770	7.39%	1.560%
13	8.269	875	881	895	rBV2	31616	77913	0.38%	0.079%
14	8.669	941	949	964	rBV	996355	1647419	7.94%	1.675%
15	9.157	1024	1032	1045	rBV	1315175	2111716	10.18%	2.147%
16	9.869	1143	1153	1164	rBV	1032072	1671666	8.06%	1.700%
17	10.393	1235	1242	1254	rBV	1606509	2609400	12.58%	2.653%
18	10.787	1301	1309	1316	rBV	1389806	2317358	11.17%	2.356%
19	10.946	1328	1336	1350	rBV	1433601	2376507	11.46%	2.416%
20	11.534	1432	1436	1445	rBV7	10883	21563	0.10%	0.022%
21	12.363	1572	1577	1584	rBV	23500	39721	0.19%	0.040%
22	13.463	1757	1764	1774	rBV	56818	93718	0.45%	0.095%
23	13.804	1817	1822	1827	rBV7	9808	22923	0.11%	0.023%
24	14.034	1854	1861	1872	rBV	3193714	4350879	20.97%	4.424%
25	14.316	1900	1909	1920	rBV	3383644	4862902	23.44%	4.945%
26	14.534	1941	1946	1953	rBV2	44145	60878	0.29%	0.062%
27	14.616	1953	1960	1968	rBV	2076554	3003290	14.48%	3.054%
28	14.834	1988	1997	2012	rBV	309001	577119	2.78%	0.587%
29	14.998	2021	2025	2031	rBV8	13277	29414	0.14%	0.030%
30	15.051	2031	2034	2042	rVB10	10811	21708	0.10%	0.022%
31	15.234	2058	2065	2069	rBV9	9651	21427	0.10%	0.022%
32	15.404	2090	2094	2104	rVB6	11764	25553	0.12%	0.026%
33	15.616	2122	2130	2138	rBV	4482310	6289134	30.32%	6.395%
34	15.739	2145	2151	2158	rBV	1626139	2049499	9.88%	2.084%
35	15.851	2166	2170	2174	rVB4	18278	25706	0.12%	0.026%
36	16.275	2237	2242	2247	rBV2	20858	32565	0.16%	0.033%

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37	16.739	2316	2321	2326	rBV9	10462	21032	0.10%	0.021%
38	17.028	2366	2370	2372	rBV	18919	23282	0.11%	0.024%
39	17.075	2374	2378	2381	rVB	24510	30717	0.15%	0.031%
40	17.386	2425	2431	2442	rBV	2644946	3592620	17.32%	3.653%
41	17.486	2442	2448	2455	rBV	5183746	6992539	33.71%	7.110%
42	17.551	2456	2459	2463	rVB	68867	87774	0.42%	0.089%
43	17.816	2501	2504	2509	rVB	26308	31809	0.15%	0.032%
44	18.010	2533	2537	2542	rBV	99637	126770	0.61%	0.129%
45	18.228	2569	2574	2586	rBV	470262	767660	3.70%	0.781%
46	18.492	2616	2619	2622	rBV	27799	26896	0.13%	0.027%
47	19.104	2720	2723	2727	rVB4	29274	36028	0.17%	0.037%
48	19.269	2748	2751	2753	rBV2	46218	55192	0.27%	0.056%
49	19.298	2753	2756	2759	rVB2	55756	67560	0.33%	0.069%
50	19.363	2764	2767	2773	rVB	67635	96480	0.47%	0.098%
51	19.463	2780	2784	2794	rBV	297424	467248	2.25%	0.475%
52	19.604	2805	2808	2812	rVB2	47612	49259	0.24%	0.050%
53	19.727	2823	2829	2836	rBV	6485600	8352054	40.26%	8.493%
54	21.169	3070	3074	3085	rBV	330376	573158	2.76%	0.583%
55	21.486	3123	3128	3135	rBV	2898422	3658494	17.64%	3.720%
56	23.851	3523	3530	3544	rVB	3972068	7929896	38.23%	8.063%
57	24.015	3552	3558	3569	rVB	1743304	3539878	17.06%	3.599%

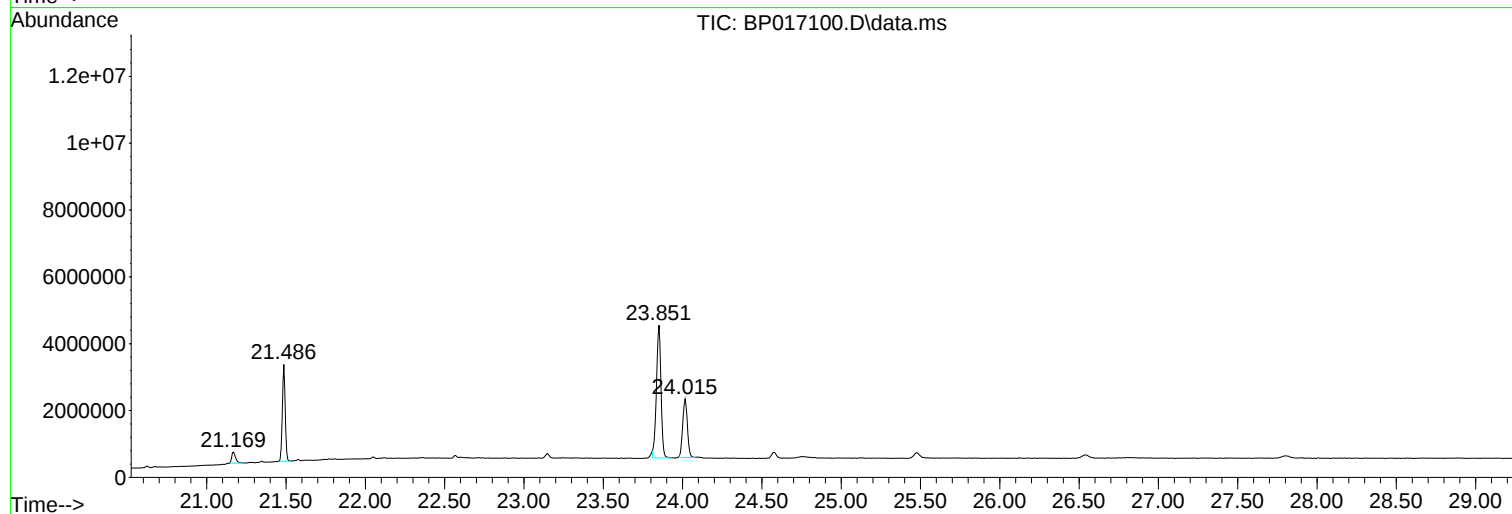
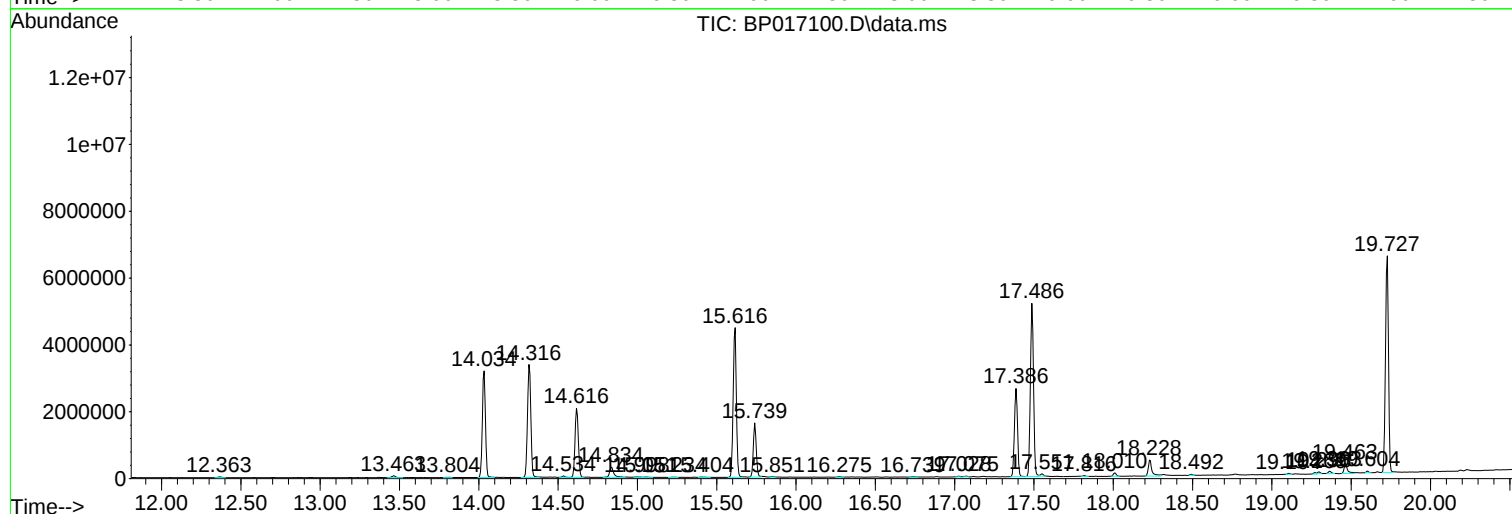
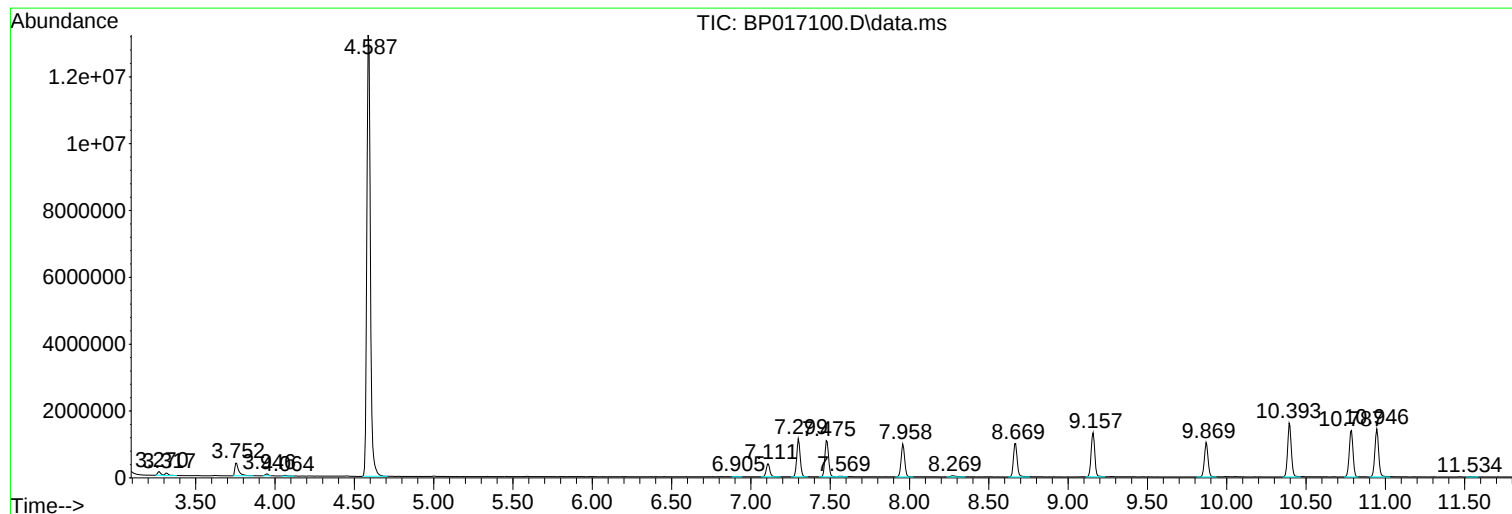
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Quant Title : SVOA CALIBRATION

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



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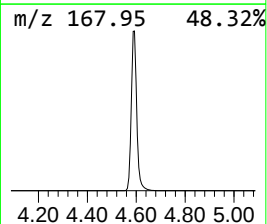
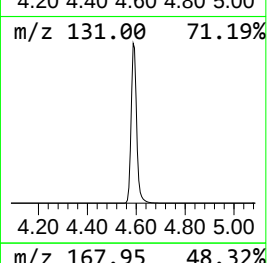
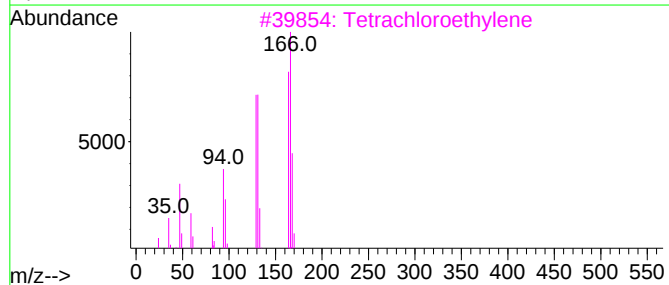
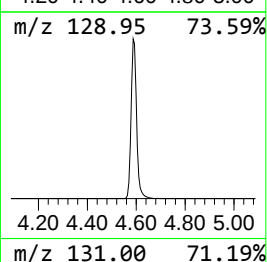
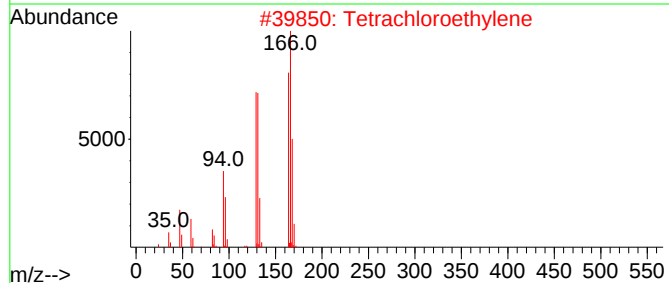
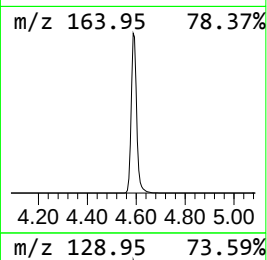
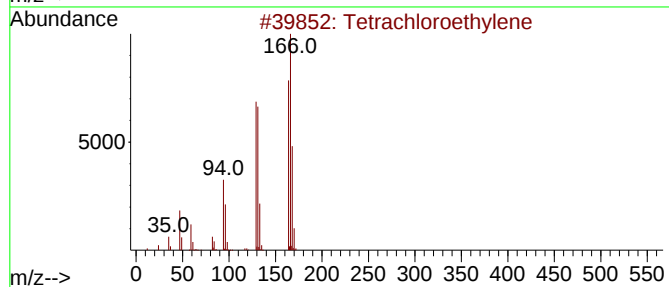
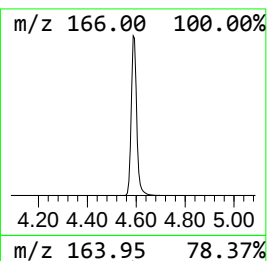
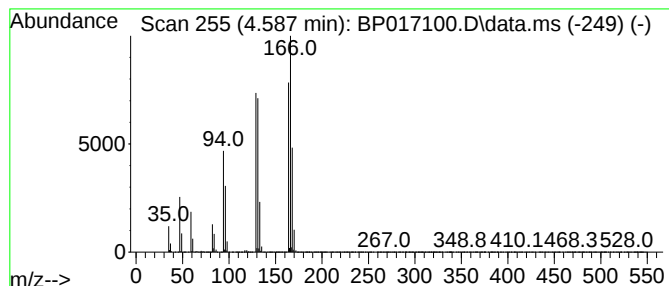
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	270.51 ng/ul	20744700	1,4-Dichlorobenzene-d4	7.958

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	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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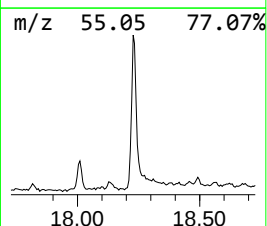
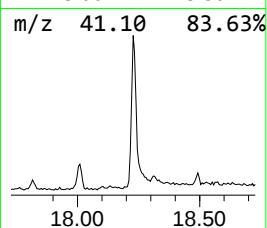
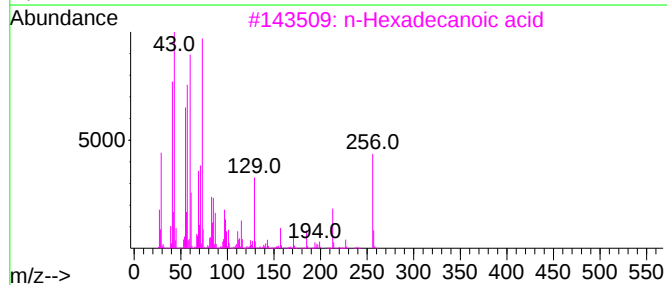
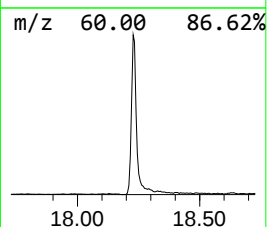
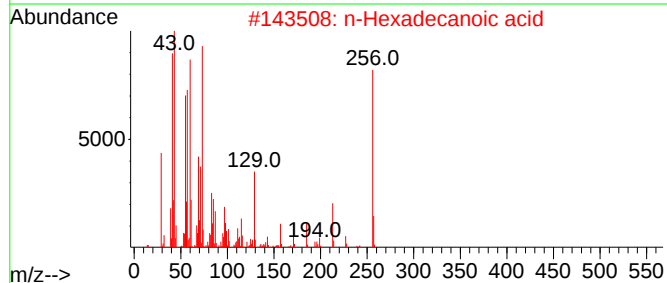
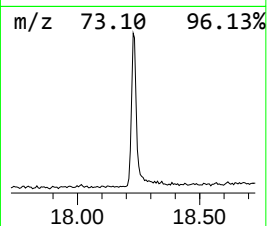
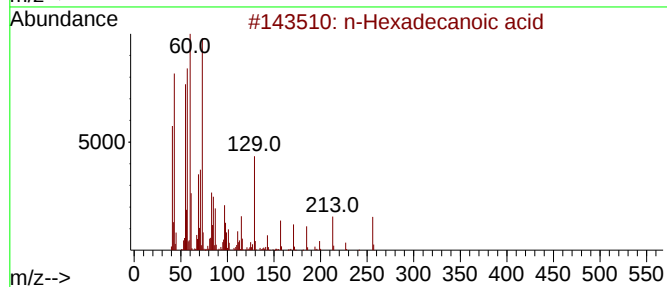
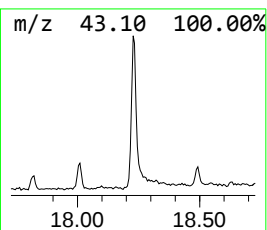
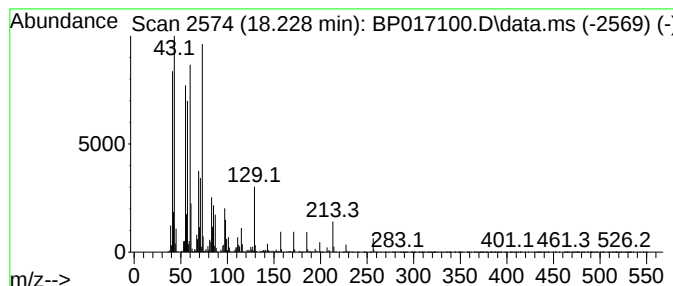
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	4.27 ng/ul	767660	Phenanthrene-d10	17.386

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	95		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87		



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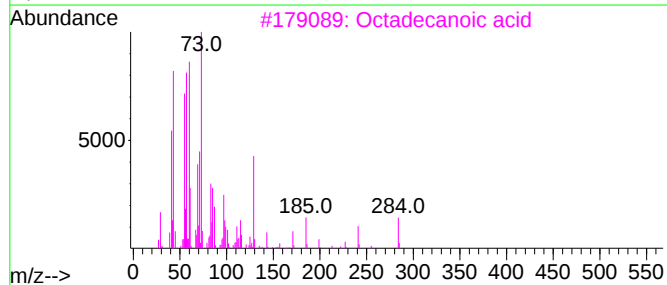
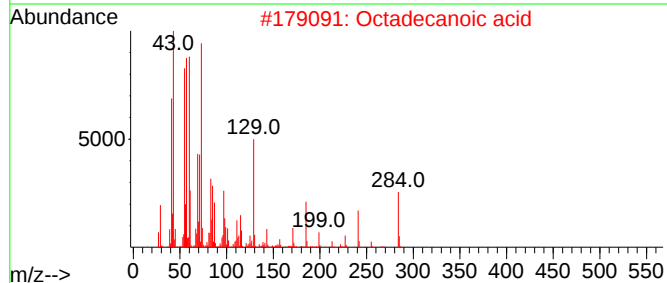
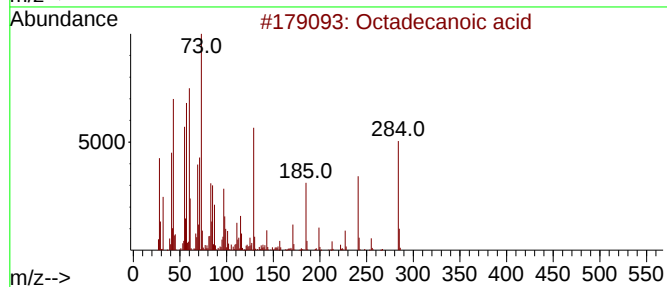
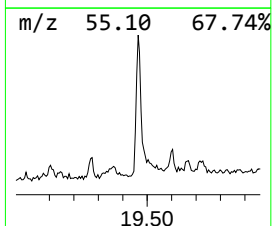
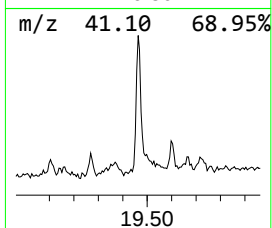
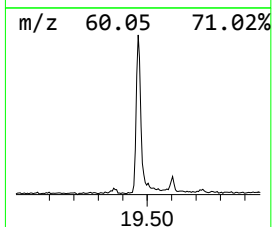
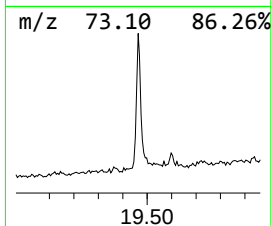
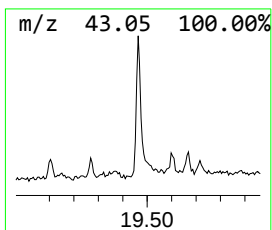
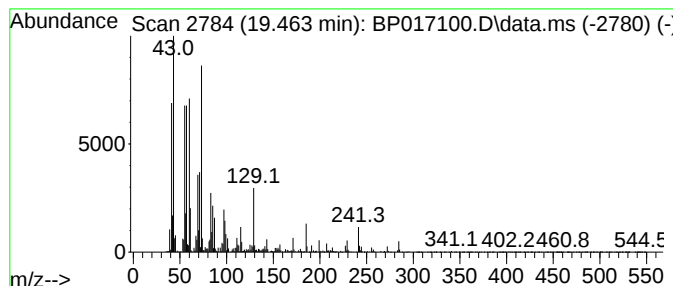
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.55 ng/ul	467248	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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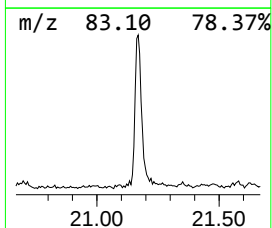
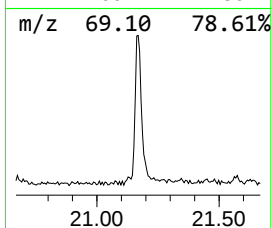
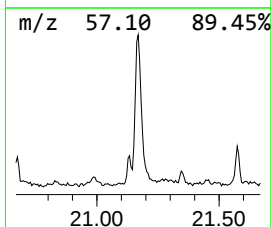
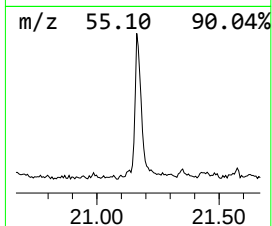
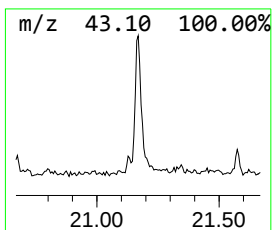
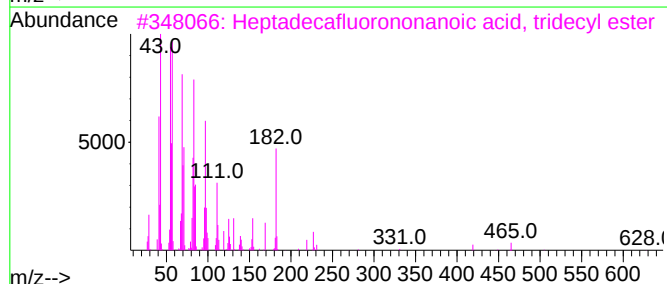
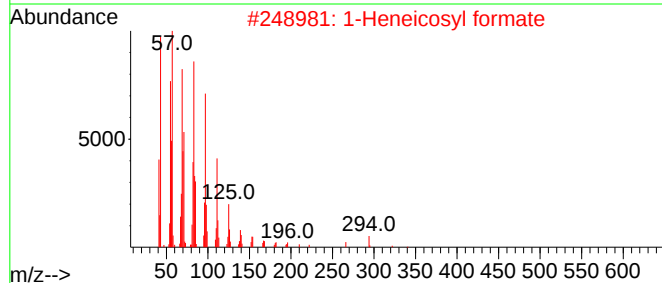
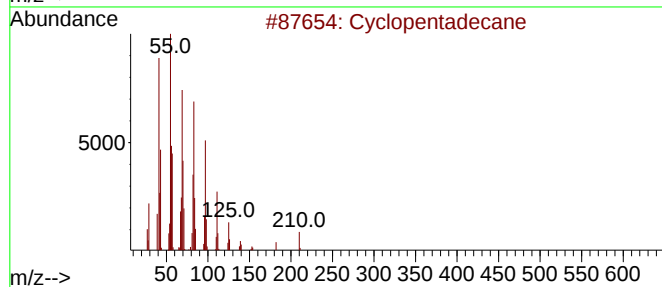
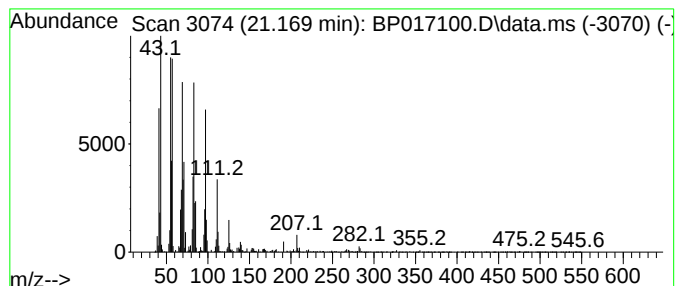
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.169 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	3.13 ng/ul	573158	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
3			Heptadecafluorononanoic acid, tr...	646	C22H27F17O2	1000356-02-9	94
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.587	270.5	ng/ul	20744700	1	7.958	1533770	20.0
n-Hexadecanoic ...	18.228	4.3	ng/ul	767660	4	17.386	3592620	20.0
Octadecanoic acid	19.463	2.5	ng/ul	467248	5	21.486	3658490	20.0
(DEL) Alkane: C...	21.169	3.1	ng/ul	573158	5	21.486	3658490	20.0