

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029254.D
 Acq On : 29 Mar 2021 21:08
 Operator : CG/JU
 Sample : M1770-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-101D

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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\8270-BM032621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.940	4	9	17	rVB4	48021	84797	1.29%	0.270%
2	3.010	17	21	27	rBV	1768451	2062358	31.31%	6.555%
3	3.240	56	60	67	rVB	173044	206759	3.14%	0.657%
4	4.510	272	276	283	rVB	84470	121576	1.85%	0.386%
5	5.351	412	419	429	rBV	1120228	1587771	24.10%	5.047%
6	6.916	678	685	696	rBV	633195	1106521	16.80%	3.517%
7	7.751	817	827	835	rBV	445453	692581	10.51%	2.201%
8	8.904	1015	1023	1033	rBV	1529770	2528956	38.39%	8.038%
9	10.533	1292	1300	1307	rBV	551423	934997	14.19%	2.972%
10	11.451	1450	1456	1465	rBV2	37649	81219	1.23%	0.258%
11	12.998	1711	1719	1730	rBV	3516633	5212544	79.12%	16.568%
12	14.210	1917	1925	1935	rVB3	43242	112488	1.71%	0.358%
13	14.374	1947	1953	1960	rBV	776795	1157017	17.56%	3.678%
14	15.862	2199	2206	2214	rBV	2620104	3650484	55.41%	11.603%
15	17.109	2412	2418	2425	rBV	879912	1282079	19.46%	4.075%
16	18.015	2566	2572	2580	rBV	297925	482135	7.32%	1.532%
17	19.292	2785	2789	2799	rBV	132734	208000	3.16%	0.661%
18	19.739	2859	2865	2870	rBV	5370462	6587913	100.00%	20.939%
19	21.003	3076	3080	3086	rBV	234514	295885	4.49%	0.940%
20	21.280	3122	3127	3133	rBV	1182320	1461154	22.18%	4.644%
21	23.515	3501	3507	3515	rVB2	859668	1604758	24.36%	5.101%

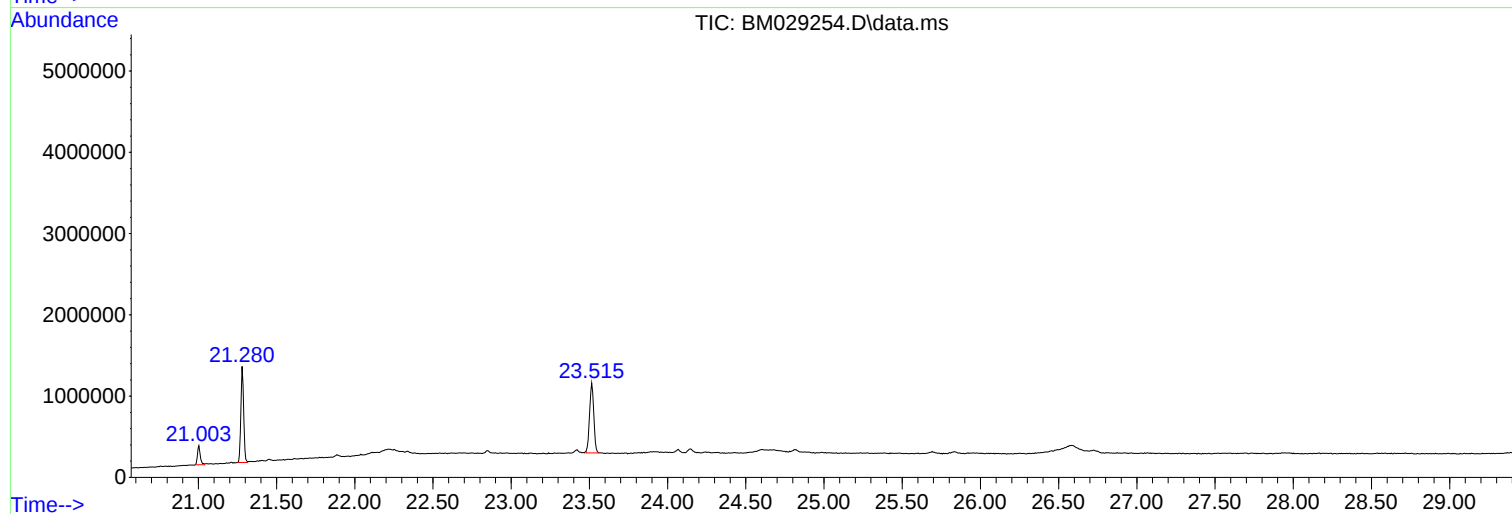
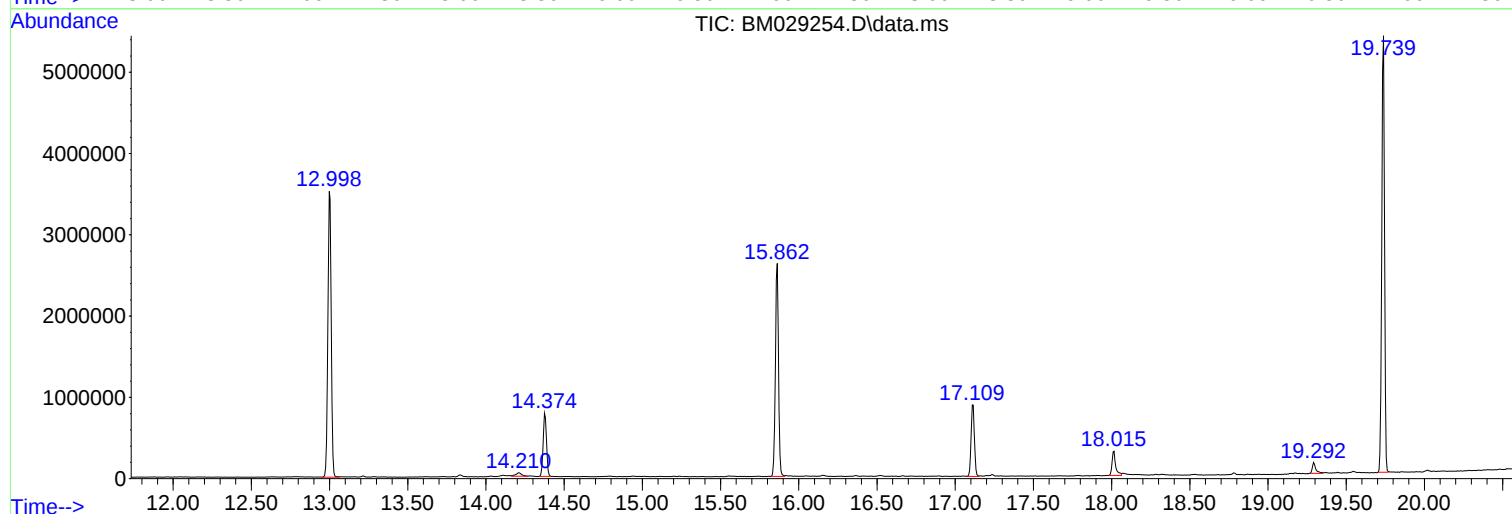
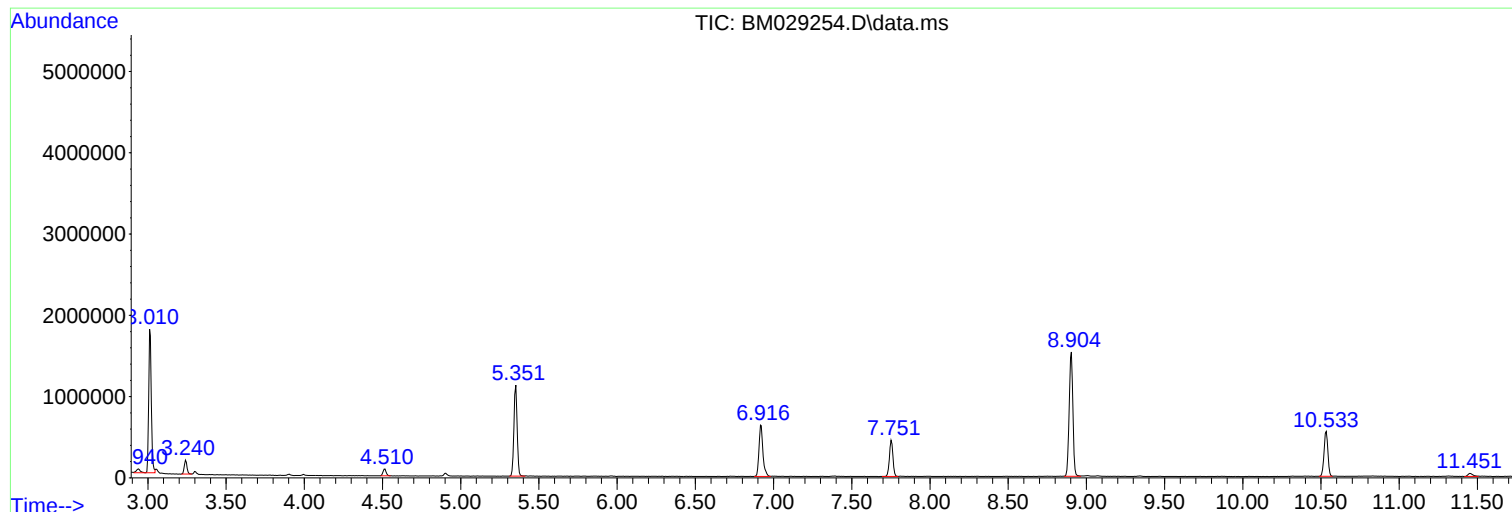
Sum of corrected areas: 31461992

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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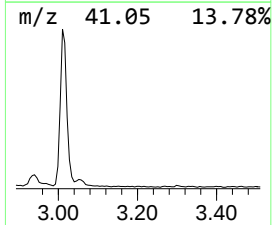
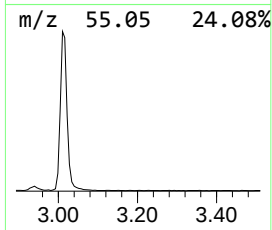
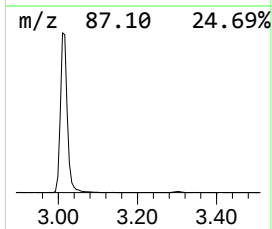
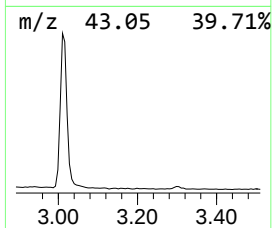
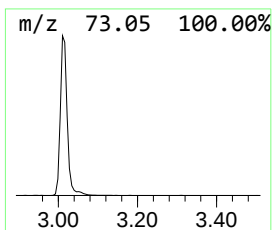
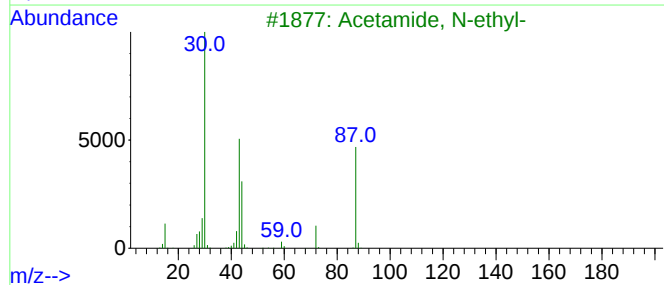
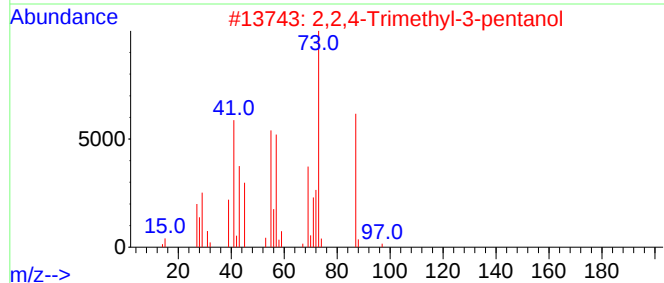
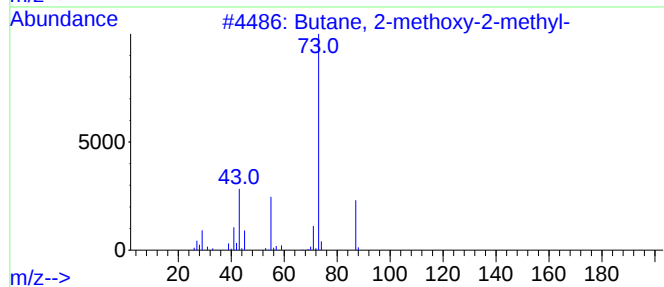
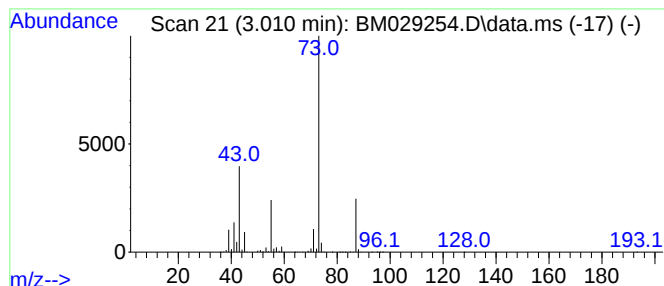
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.010	59.56 ng	2062360	1,4-Dichlorobenzene-d4	7.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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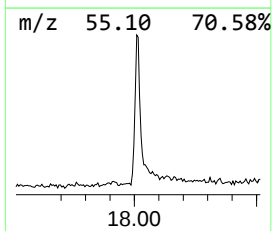
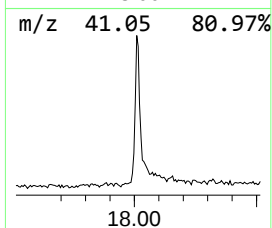
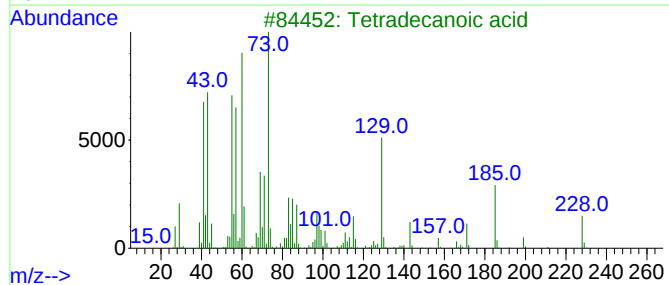
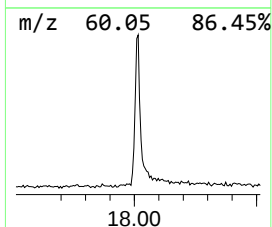
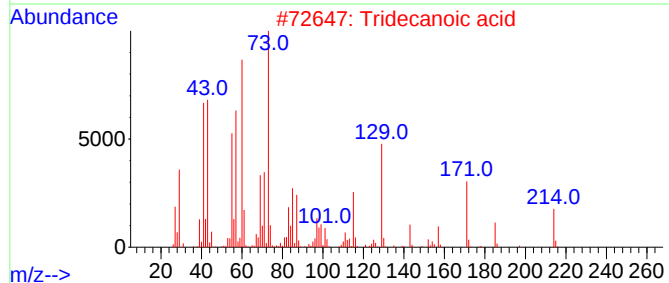
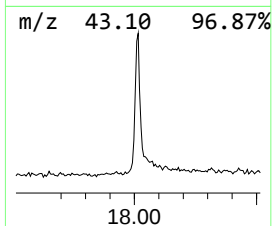
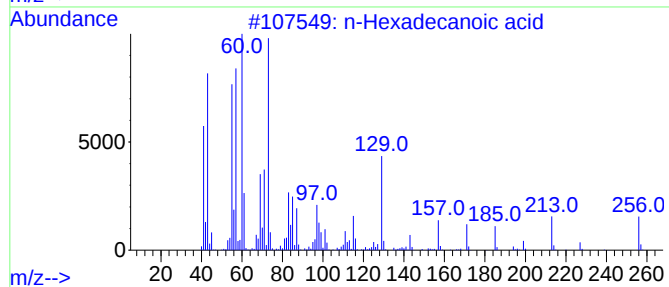
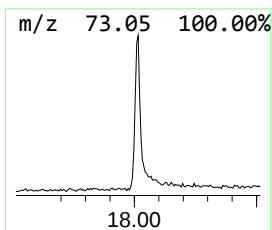
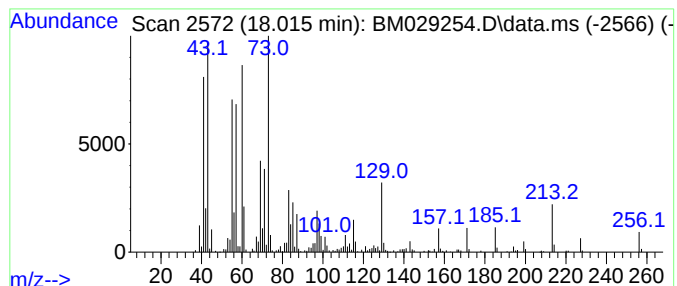
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.015	7.52 ng	482135	Phenanthrene-d10	17.115	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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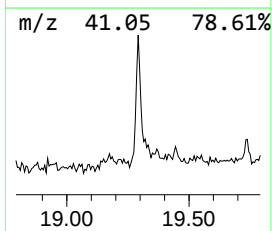
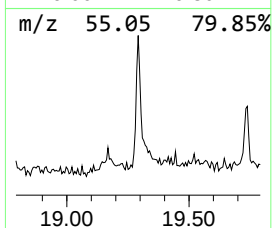
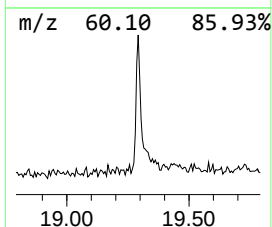
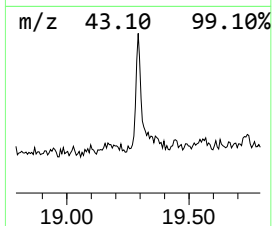
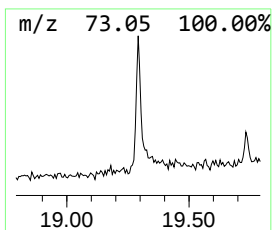
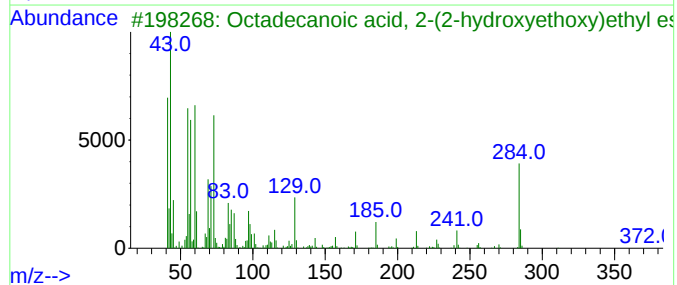
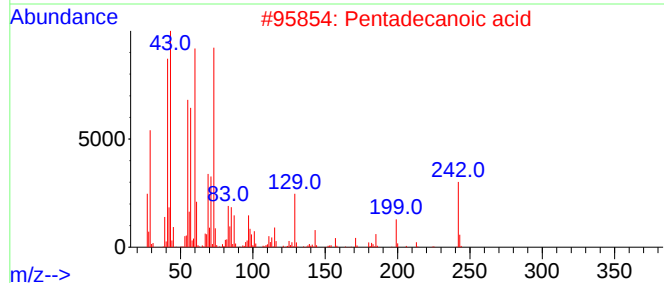
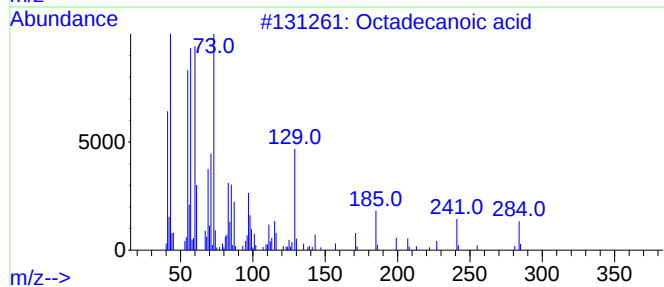
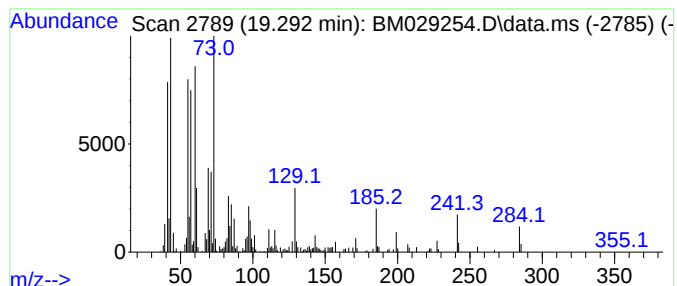
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	2.85 ng	208000	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	95
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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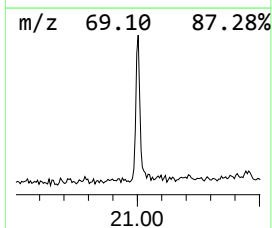
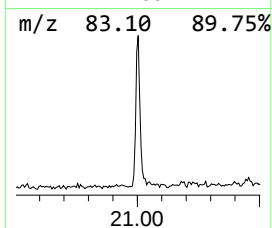
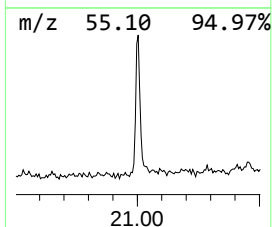
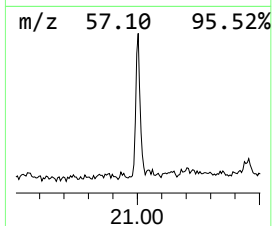
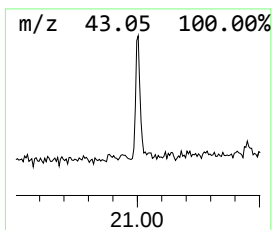
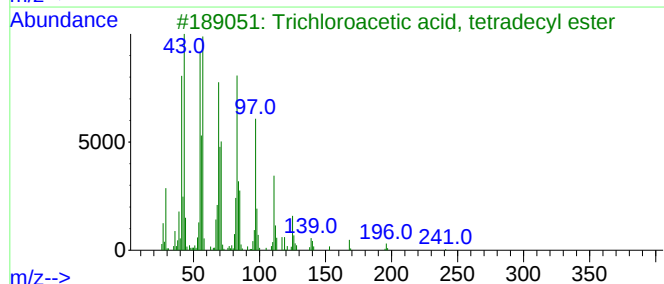
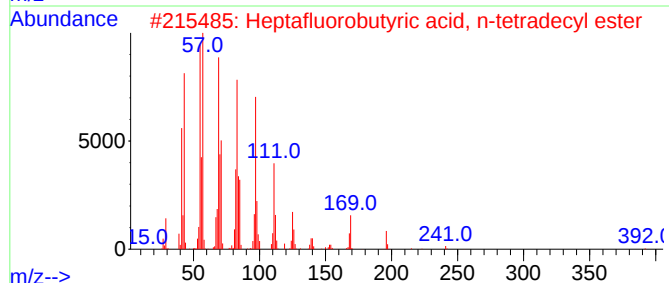
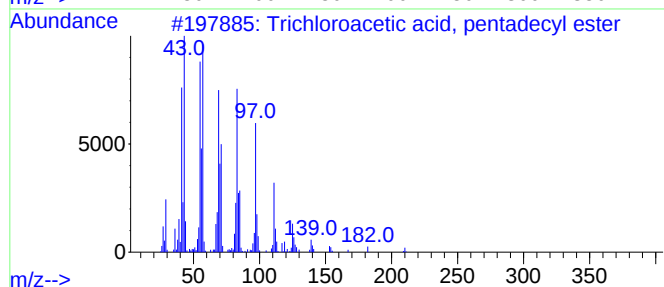
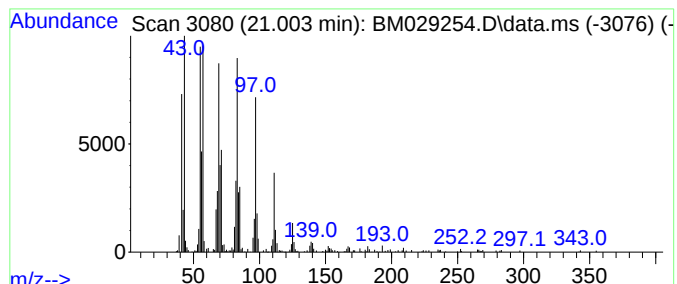
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Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.003	4.05 ng	295885	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.010	59.6	ng	2062360	1	7.751	692581	20.0
n-Hexadecanoic ...	18.015	7.5	ng	482135	4	17.115	1282080	20.0
Octadecanoic acid	19.292	2.9	ng	208000	5	21.280	1461150	20.0
Trichloroacetic...	21.003	4.0	ng	295885	5	21.280	1461150	20.0