

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013245.D
 Acq On : 07 Dec 2017 16:17
 Operator : SJ/JU
 Sample : I6719-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPG5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	32	rVB2	55517	72160	1.64%	0.121%
2	6.881	637	645	657	rVB	1212050	2048673	46.42%	3.433%
3	7.045	665	673	680	rBV	908159	1394287	31.59%	2.337%
4	7.239	699	706	715	rVB	1293370	2007069	45.48%	3.363%
5	7.698	778	784	792	rBV	972224	1575641	35.70%	2.640%
6	8.410	898	905	913	rBV	1514191	2409755	54.60%	4.038%
7	8.857	974	981	987	rBV	1190201	1925947	43.64%	3.228%
8	8.986	995	1003	1006	rBV2	66035	107297	2.43%	0.180%
9	9.263	1042	1050	1057	rBV5	28866	54141	1.23%	0.091%
10	9.569	1095	1102	1110	rBV	1009512	1725439	39.10%	2.892%
11	10.110	1186	1194	1201	rBV	1501985	2500325	56.66%	4.190%
12	10.480	1249	1257	1265	rBV	1320286	2188780	49.60%	3.668%
13	10.622	1274	1281	1293	rBV	1432711	2380163	53.93%	3.989%
14	13.168	1710	1714	1722	rVB2	55740	75002	1.70%	0.126%
15	13.757	1808	1814	1818	rBV	2408782	3299344	74.76%	5.529%
16	13.804	1818	1822	1830	rVB	702902	991879	22.48%	1.662%
17	14.033	1851	1861	1867	rBV	2699325	4020669	91.11%	6.738%
18	14.192	1881	1888	1894	rBV3	61484	138272	3.13%	0.232%
19	14.251	1894	1898	1905	rVB	116059	154919	3.51%	0.260%
20	14.345	1907	1914	1922	rBV2	1618780	2501108	56.67%	4.191%
21	14.557	1944	1950	1957	rBV	844192	1236462	28.02%	2.072%
22	14.698	1966	1974	1979	rBV	16991	50533	1.15%	0.085%
23	15.151	2046	2051	2056	rBV2	84057	127208	2.88%	0.213%
24	15.204	2056	2060	2065	rVB	126909	164142	3.72%	0.275%
25	15.339	2075	2083	2090	rVB	3120226	4413104	100.00%	7.396%
26	15.468	2099	2105	2115	rBV	670888	919561	20.84%	1.541%
27	15.580	2118	2124	2127	rVV2	47450	81722	1.85%	0.137%
28	16.068	2203	2207	2214	rVB	111377	172756	3.91%	0.290%
29	16.856	2336	2341	2347	rBV2	74667	116056	2.63%	0.194%
30	17.092	2373	2381	2387	rBV2	1747189	2485661	56.32%	4.166%
31	17.192	2391	2398	2405	rVB	3042561	4240039	96.08%	7.106%
32	17.598	2463	2467	2471	rVB2	58893	73300	1.66%	0.123%
33	17.992	2529	2534	2541	rBV	376194	498893	11.30%	0.836%
34	18.292	2582	2585	2589	rBV4	42861	53352	1.21%	0.089%

LSC Area Percent Report

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35	19.127	2723	2727	2730	rBV4	49691	74063	1.68%	0.124%
36	19.280	2749	2753	2763	rBV	276949	423942	9.61%	0.710%
37	19.374	2766	2769	2774	rBV3	34922	63116	1.43%	0.106%
38	19.486	2783	2788	2794	rBV	2881503	4007300	90.80%	6.716%
39	19.539	2794	2797	2802	rVB2	58341	72263	1.64%	0.121%
40	20.997	3042	3045	3052	rBV4	191408	279530	6.33%	0.468%
41	21.280	3089	3093	3099	rVB2	1681600	2083323	47.21%	3.491%
42	23.380	3443	3450	3460	rVB	2107165	4112676	93.19%	6.892%
43	23.515	3468	3473	3486	rVB	1186986	2352492	53.31%	3.942%

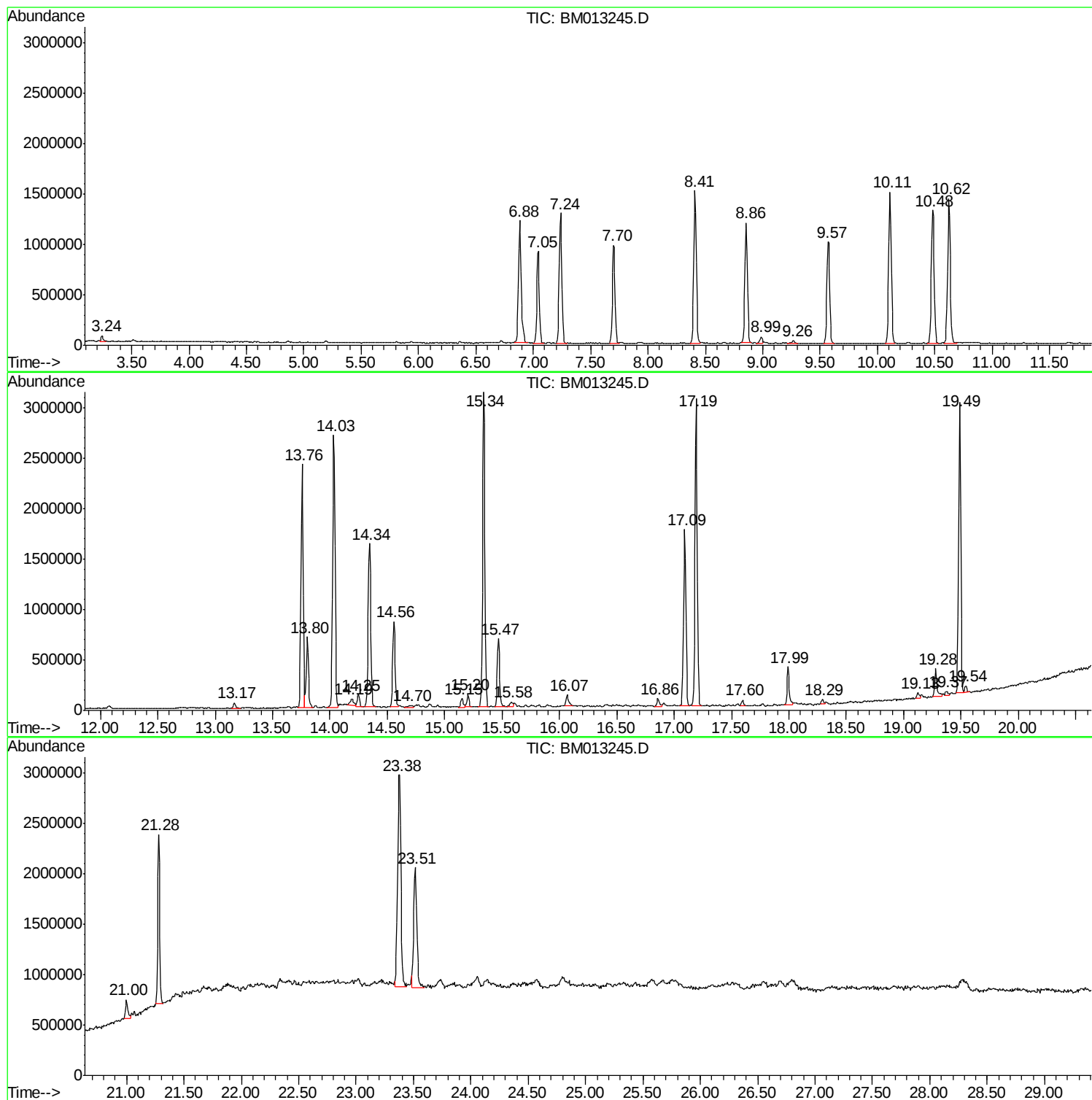
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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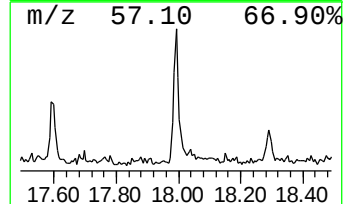
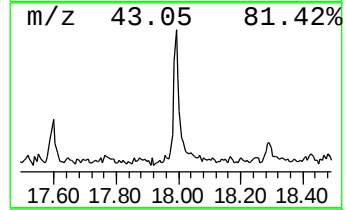
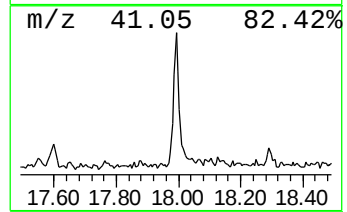
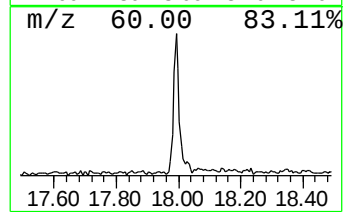
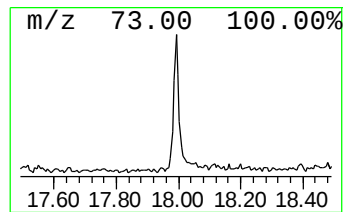
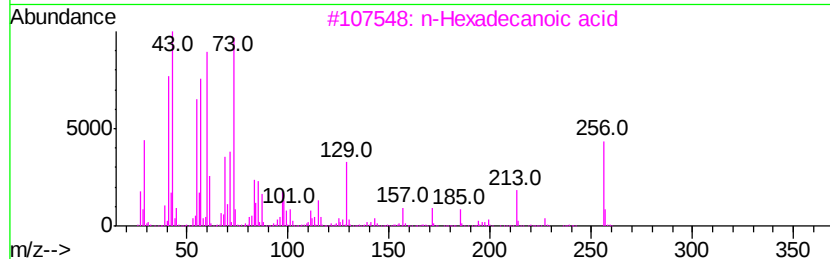
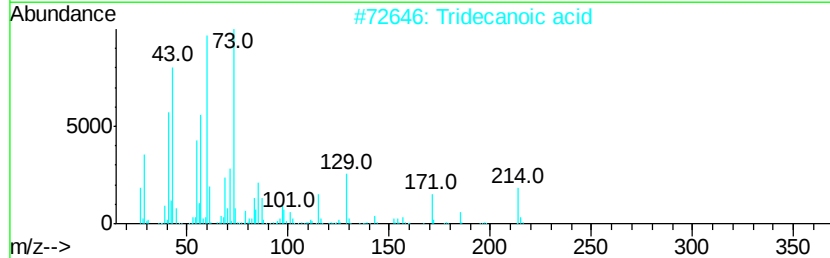
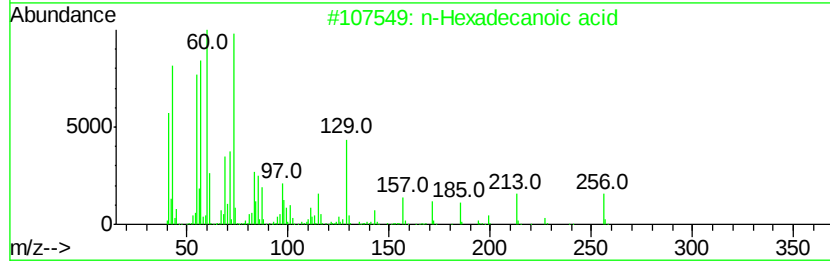
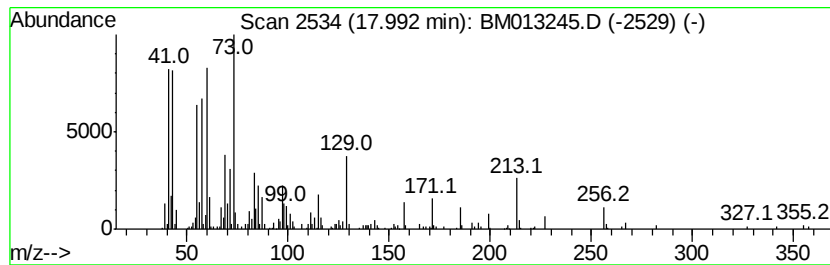
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.01 ng/ul	498893	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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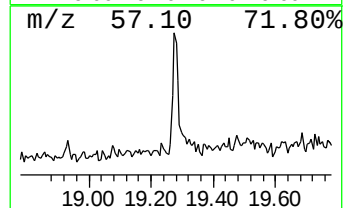
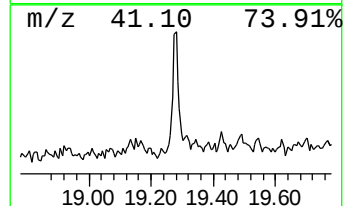
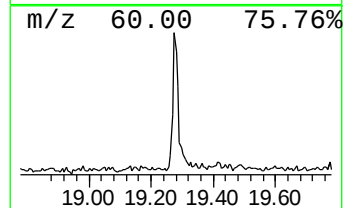
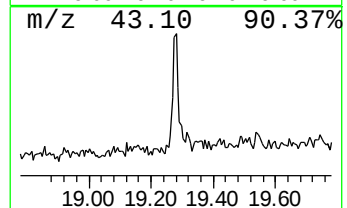
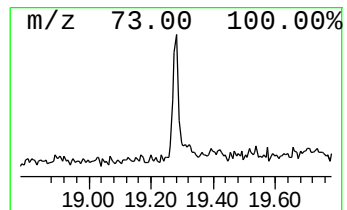
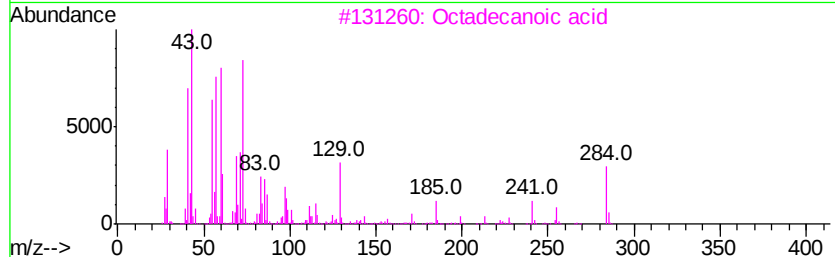
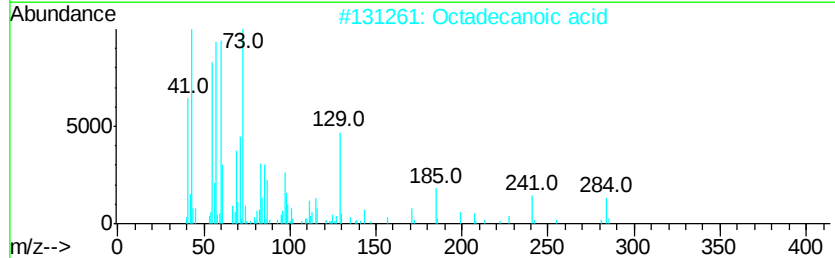
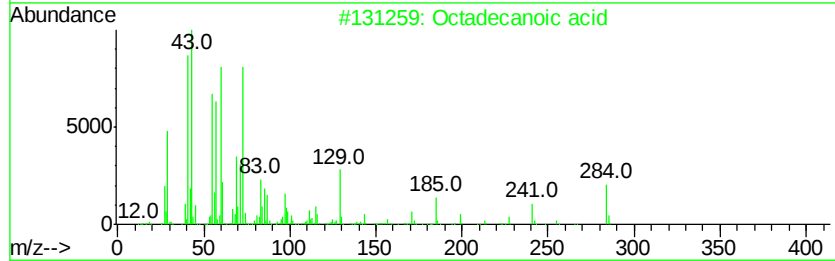
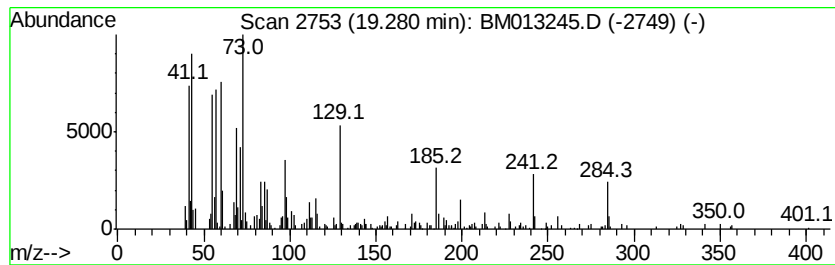
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	4.07 ng/ul	423942	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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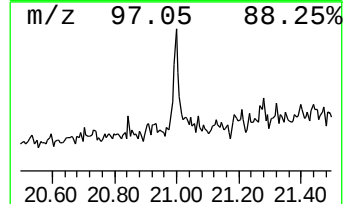
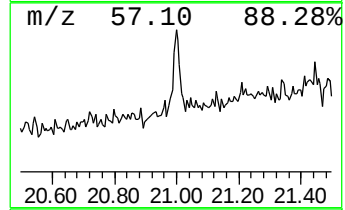
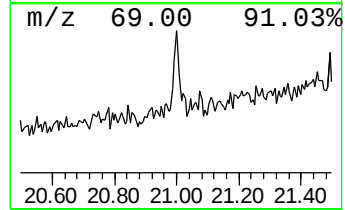
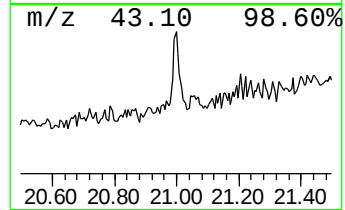
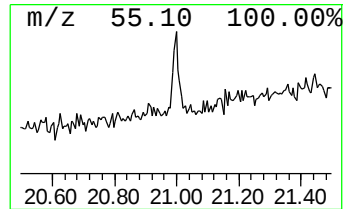
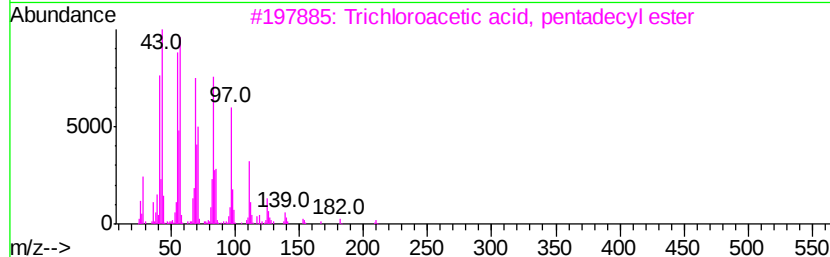
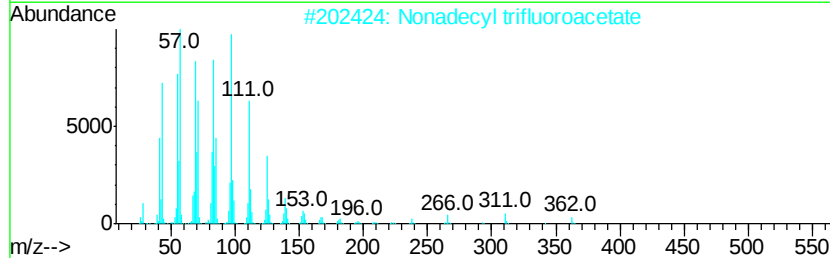
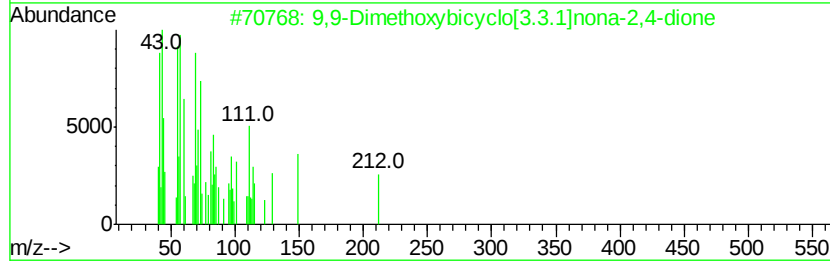
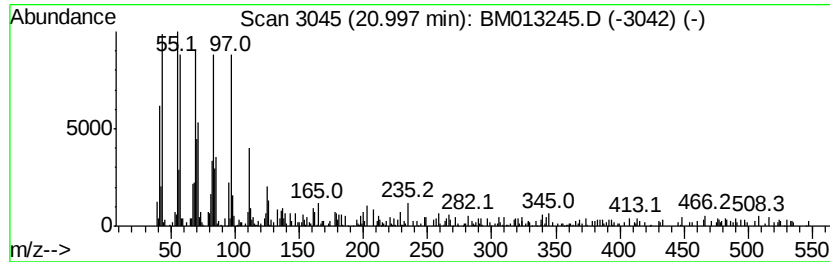
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Peak Number 3 9,9-Dimethoxybicyclo[3.3.1]... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	2.68 ng/ul	279530	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethoxybicyclo[3.3.1]nona-...	212	C11H16O4	117132-08-8	91
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
5	Behenic alcohol	326	C22H46O	000661-19-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	4.0	ng/ul	498893	4	17.09	2485660	20.0
Octadecanoic acid	19.28	4.1	ng/ul	423942	5	21.28	2083320	20.0
9,9-Dimethoxybicy...	21.00	2.7	ng/ul	279530	5	21.28	2083320	20.0