

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029000.D
 Acq On : 05 Mar 2021 17:39
 Operator : CG/JU
 Sample : M1565-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

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-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	301	305	313	rVB	4699	6751	1.48%	0.273%
2	5.245	378	384	398	rVB	213145	298503	65.63%	12.084%
3	6.869	654	660	672	rBV	201544	307864	67.69%	12.463%
4	7.675	792	797	804	rBV	37605	56449	12.41%	2.285%
5	8.851	990	997	1006	rVB	123177	188889	41.53%	7.647%
6	10.469	1266	1272	1280	rBV	44019	71094	15.63%	2.878%
7	12.957	1689	1695	1703	rVB	243099	343664	75.56%	13.912%
8	13.816	1835	1841	1845	rBV	7473	8857	1.95%	0.359%
9	14.345	1925	1931	1937	rBV	61104	82379	18.11%	3.335%
10	15.845	2180	2186	2192	rVB	194890	262046	57.61%	10.608%
11	17.092	2393	2398	2405	rVB	71981	89262	19.63%	3.614%
12	17.986	2545	2550	2559	rBV	20202	26983	5.93%	1.092%
13	18.733	2673	2677	2682	rBV	6214	8192	1.80%	0.332%
14	19.268	2765	2768	2775	rBV2	10493	14345	3.15%	0.581%
15	19.721	2840	2845	2850	rBV	390669	454832	100.00%	18.413%
16	20.986	3055	3060	3065	rBV	21127	27371	6.02%	1.108%
17	21.268	3104	3108	3113	rBV	94623	105658	23.23%	4.277%
18	23.433	3470	3476	3482	rVB	68558	117050	25.73%	4.739%

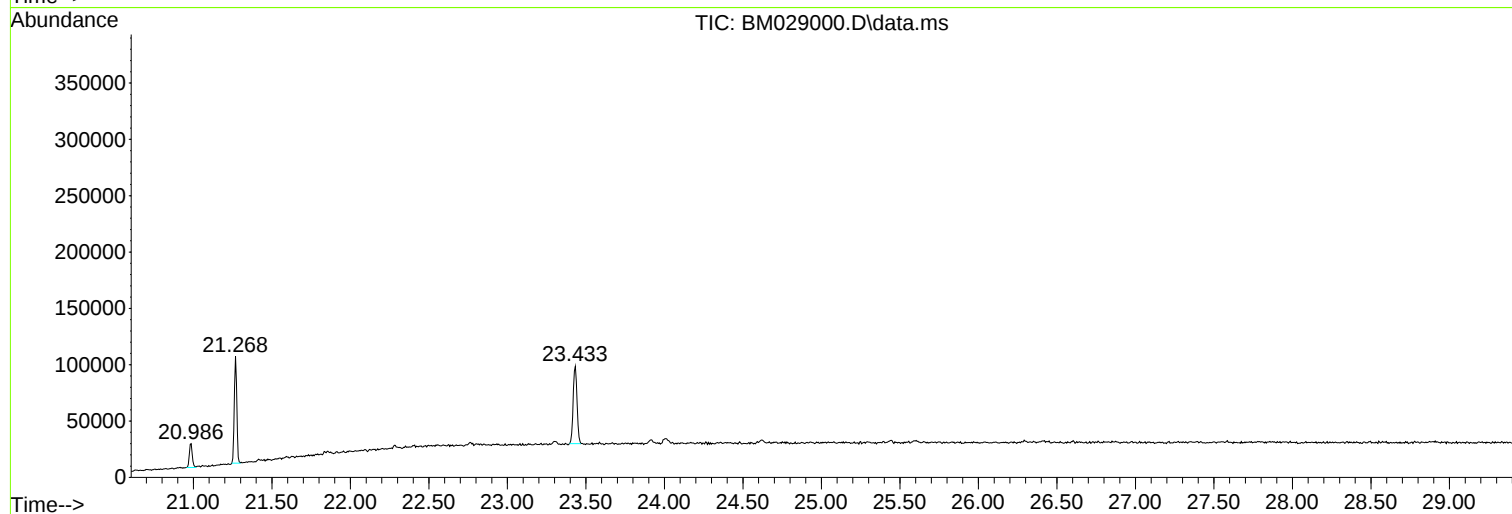
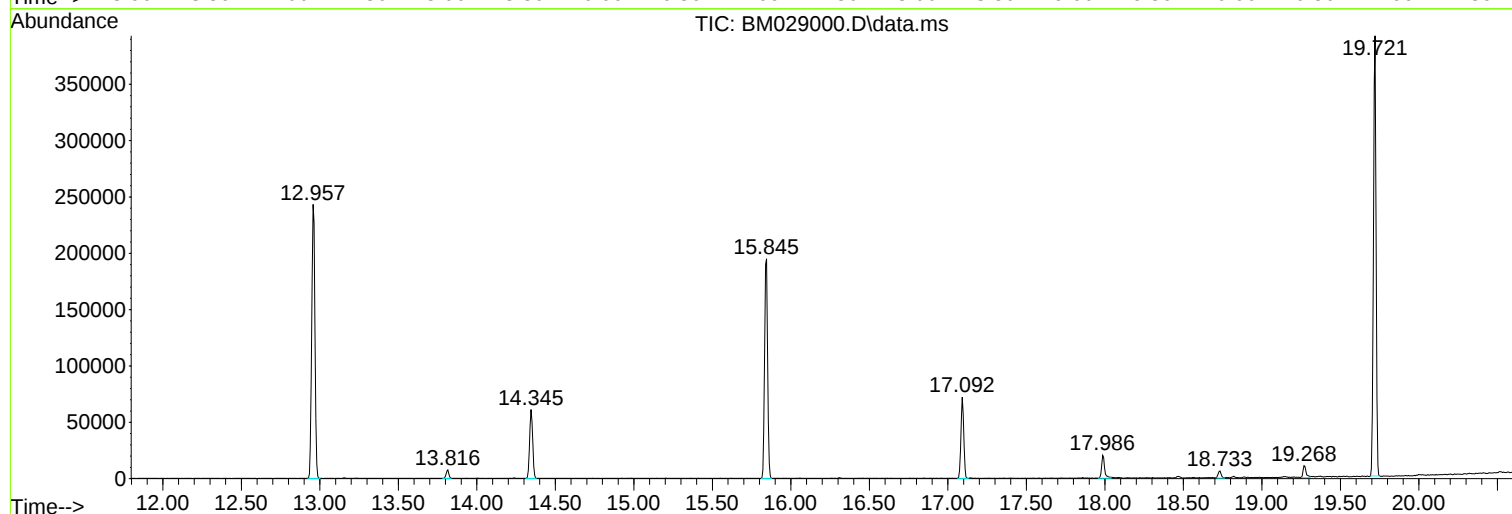
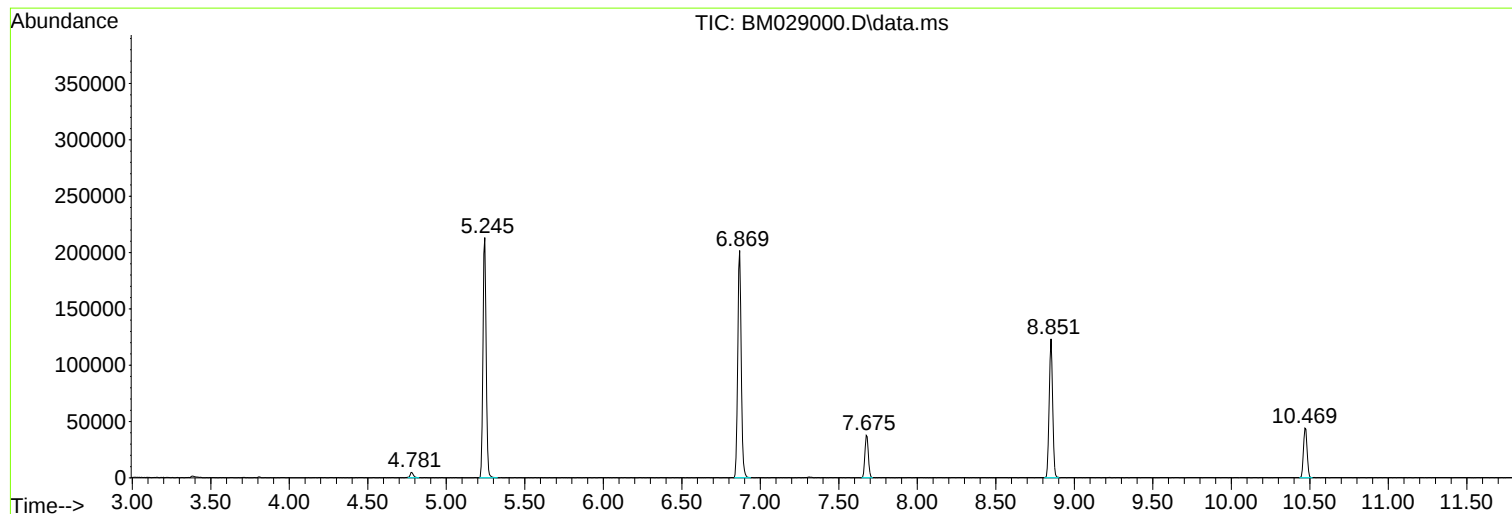
Sum of corrected areas: 2470189

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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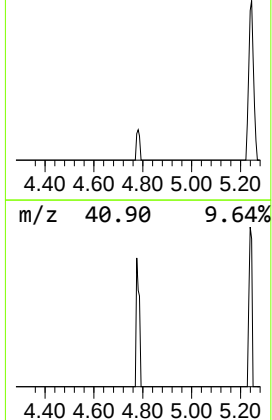
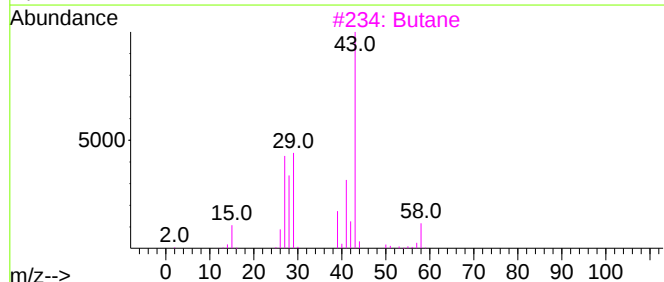
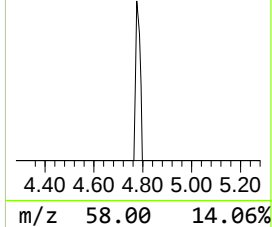
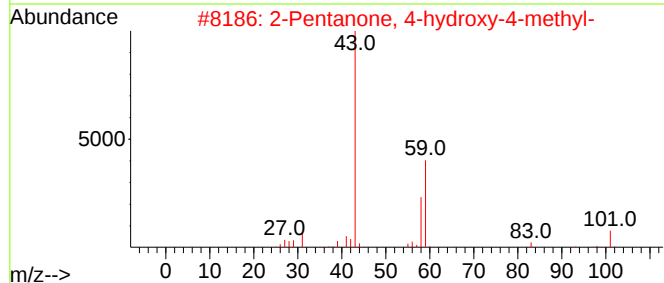
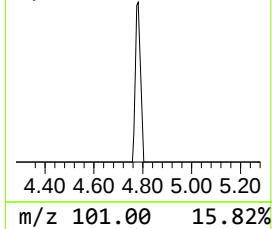
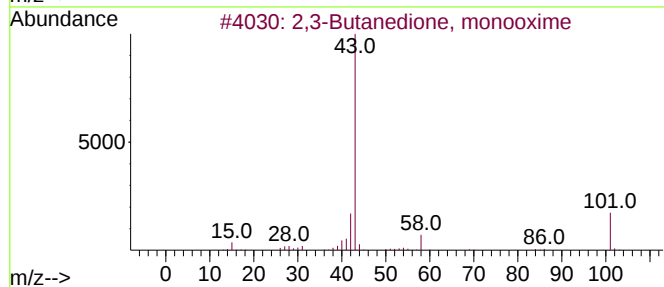
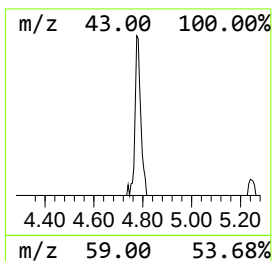
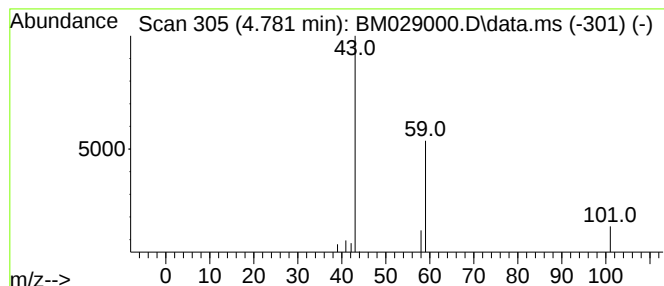
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.781 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	2.39 ng	6751	1,4-Dichlorobenzene-d4	7.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime			101	C4H7NO2	000057-71-6	9
2	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	9
3	Butane			58	C4H10	000106-97-8	7
4	Diacetamide			101	C4H7NO2	000625-77-4	7
5	Propylamine			59	C3H9N	000107-10-8	5



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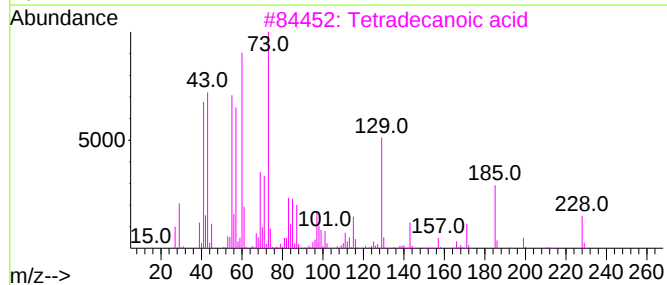
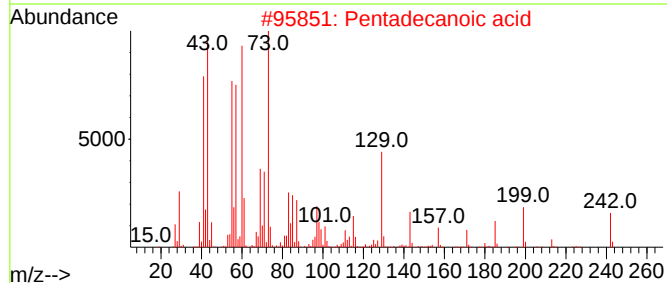
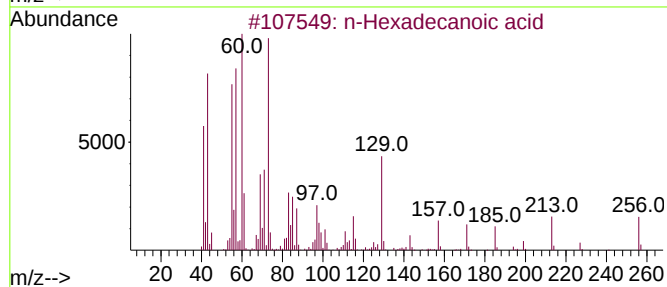
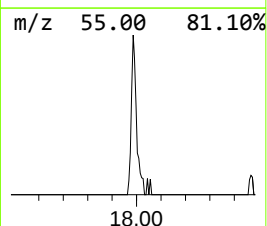
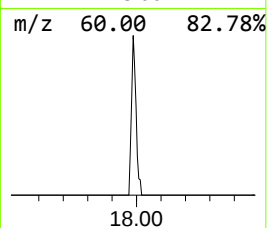
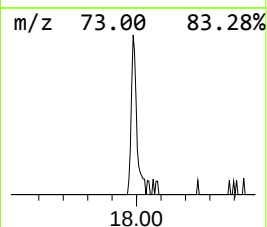
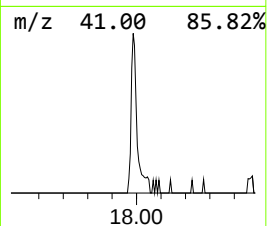
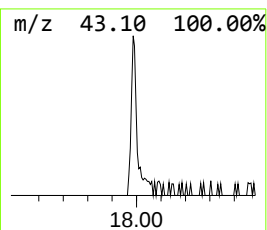
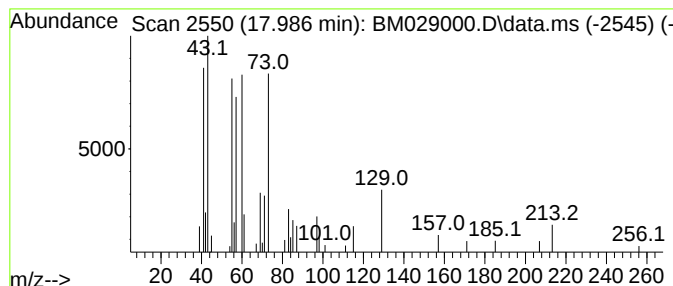
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	6.05 ng	26983	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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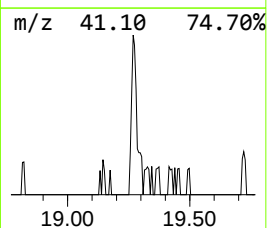
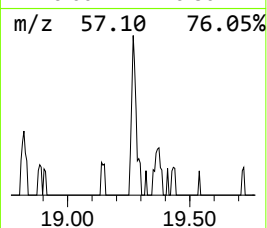
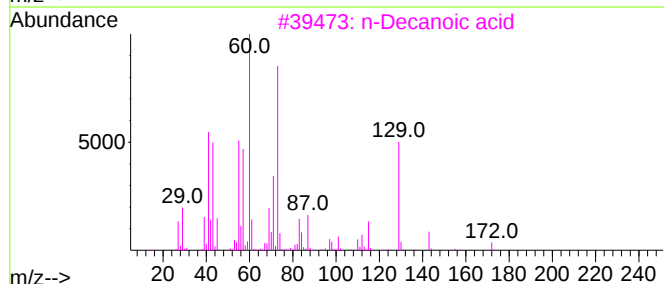
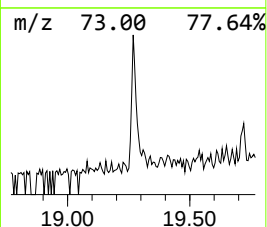
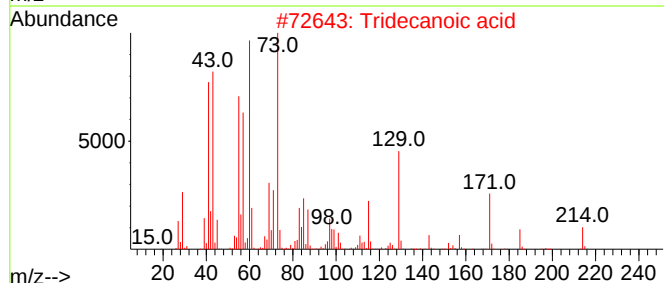
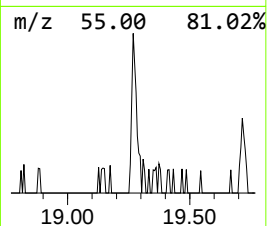
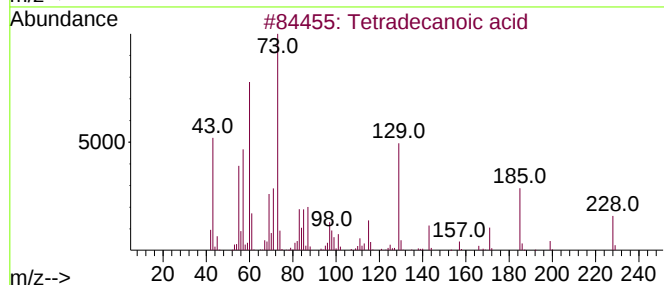
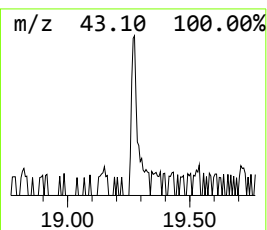
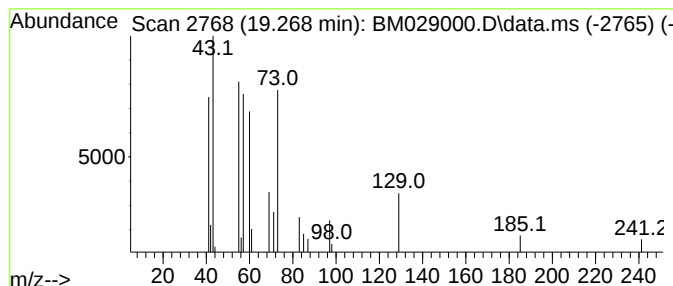
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Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	2.72 ng	14345	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			n-Decanoic acid	172	C10H20O2	000334-48-5	47
4			Maltose	342	C12H22O11	000069-79-4	40
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	40



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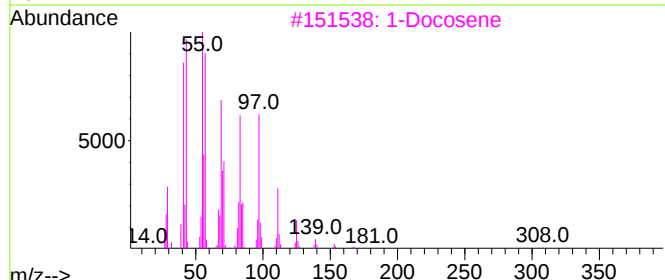
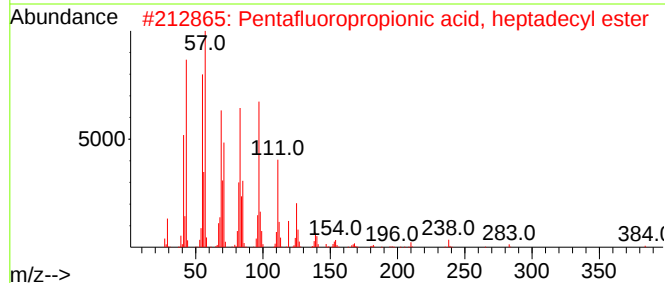
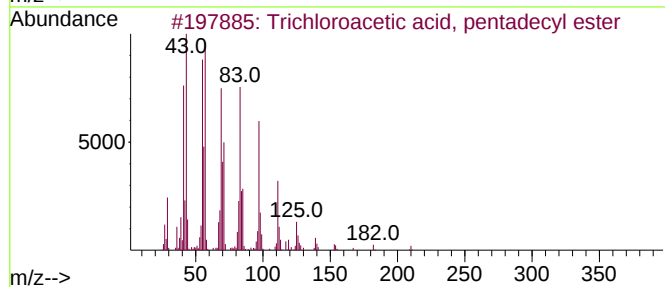
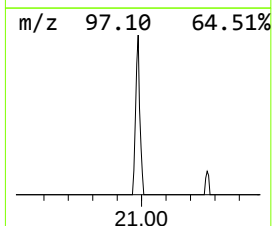
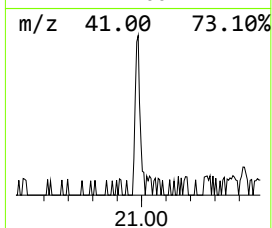
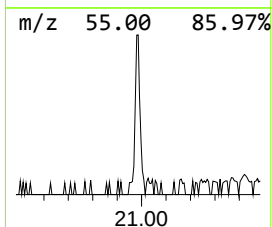
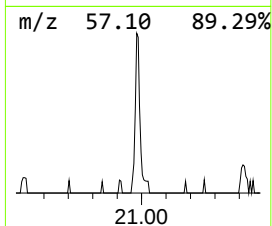
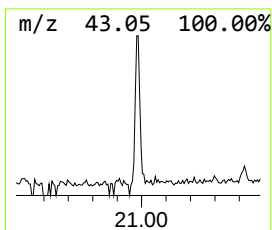
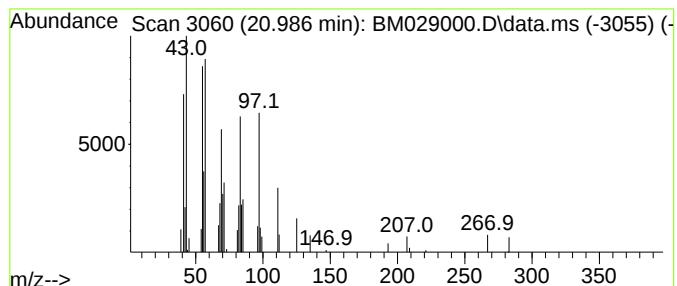
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	5.18 ng	27371	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.781	4.781	2.4	ng	6751	1	7.675	56449	20.0
n-Hexadecanoic ...	17.986	6.0	ng	26983	4	17.092	89262	20.0
Tetradecanoic acid	19.268	2.7	ng	14345	5	21.268	105658	20.0
Trichloroacetic...	20.986	5.2	ng	27371	5	21.268	105658	20.0