

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028569.D
 Acq On : 27 Jan 2021 14:54
 Operator : CG/JU
 Sample : M1236-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L229R-WO(S)-1-14-1

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-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	392	399	413	rBV	295858	470462	63.12%	9.052%
2	7.181	672	679	691	rBV	284792	501367	67.26%	9.646%
3	7.969	807	813	820	rBV	88382	136571	18.32%	2.628%
4	9.145	1006	1013	1023	rBV	190524	312136	41.88%	6.006%
5	10.780	1285	1291	1298	rBV	113345	185351	24.87%	3.566%
6	13.239	1702	1709	1716	rVB	441215	622921	83.57%	11.985%
7	14.068	1846	1850	1855	rVB	6664	8709	1.17%	0.168%
8	14.480	1914	1920	1929	rVB5	3469	9439	1.27%	0.182%
9	14.615	1936	1943	1950	rVB2	157584	226685	30.41%	4.361%
10	15.027	2008	2013	2017	rBV3	5433	7770	1.04%	0.149%
11	16.104	2190	2196	2205	rBV	317667	439533	58.97%	8.457%
12	16.739	2299	2304	2310	rBV4	5817	9955	1.34%	0.192%
13	17.345	2401	2407	2413	rBV	176119	241188	32.36%	4.640%
14	18.109	2532	2537	2544	rVB7	4684	9514	1.28%	0.183%
15	18.227	2550	2557	2576	rBV	193312	289947	38.90%	5.579%
16	18.509	2600	2605	2608	rBV3	8590	12314	1.65%	0.237%
17	18.551	2608	2612	2620	rVB4	8585	13326	1.79%	0.256%
18	18.715	2635	2640	2645	rBV2	6422	10412	1.40%	0.200%
19	18.974	2680	2684	2689	rBV	40077	46897	6.29%	0.902%
20	19.062	2695	2699	2704	rBV	11498	14772	1.98%	0.284%
21	19.133	2707	2711	2717	rVB5	4873	7655	1.03%	0.147%
22	19.350	2744	2748	2749	rBV2	8154	9435	1.27%	0.182%
23	19.374	2749	2752	2760	rVB8	7964	20160	2.70%	0.388%
24	19.492	2767	2772	2783	rBV2	116773	161897	21.72%	3.115%
25	19.603	2788	2791	2795	rVB	8824	10191	1.37%	0.196%
26	19.945	2843	2849	2854	rBV	618135	745390	100.00%	14.341%
27	20.815	2993	2997	3000	rBV	20558	24642	3.31%	0.474%
28	21.180	3056	3059	3066	rBV	67369	84046	11.28%	1.617%
29	21.486	3106	3111	3115	rBV	220301	274911	36.88%	5.289%
30	23.750	3491	3496	3504	rVB2	156996	289876	38.89%	5.577%

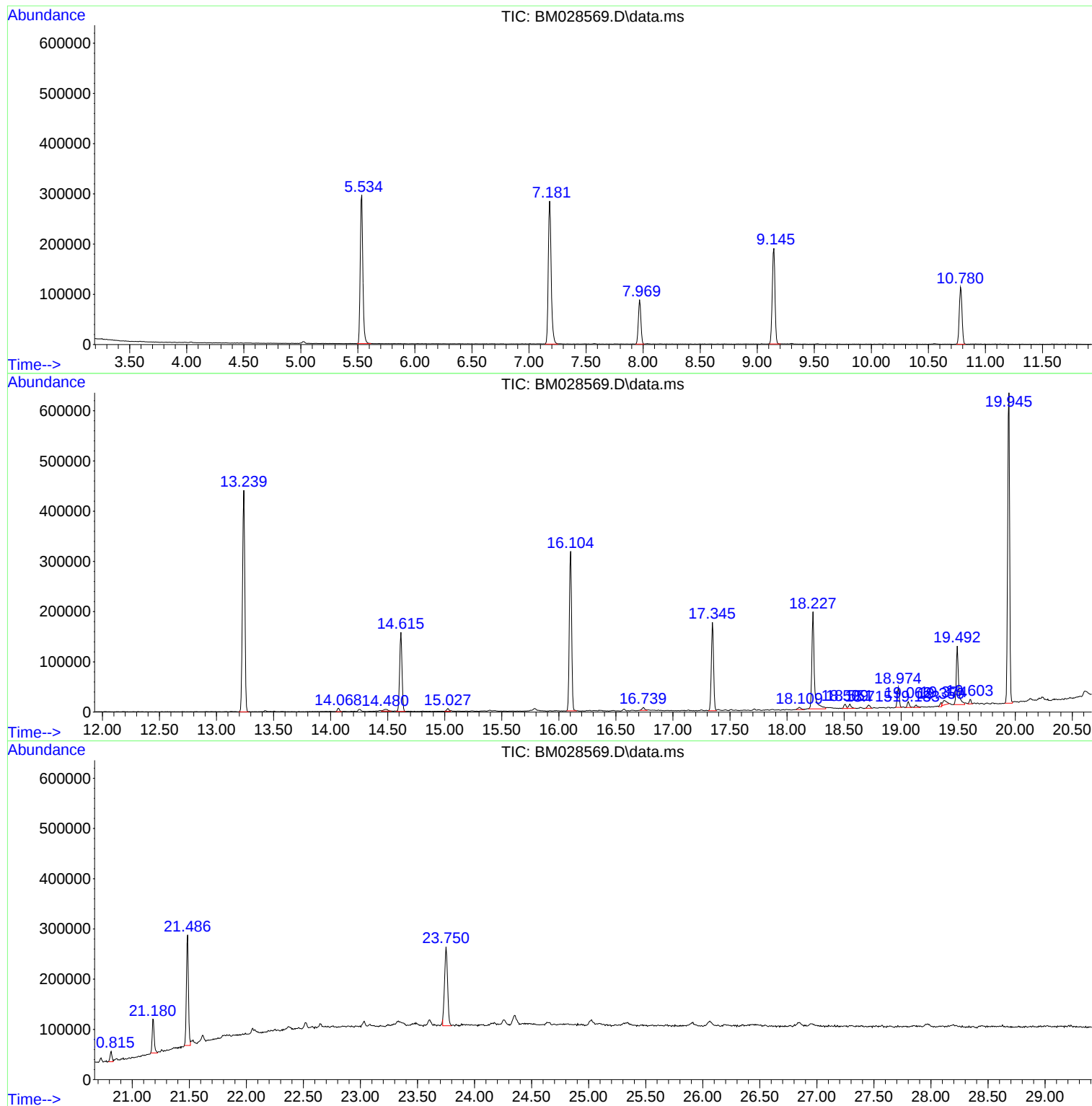
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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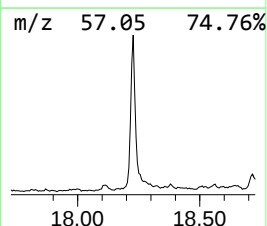
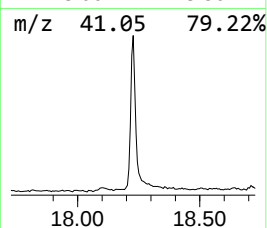
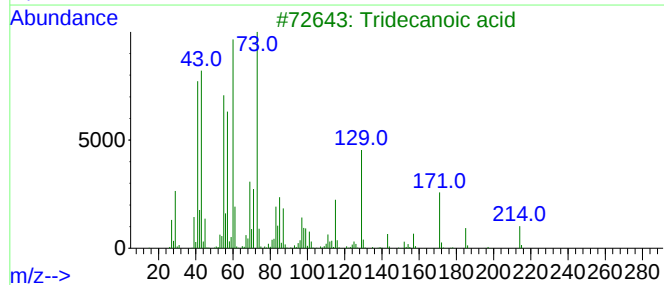
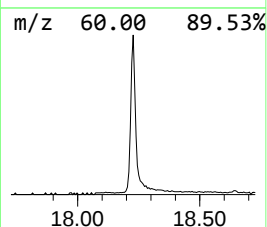
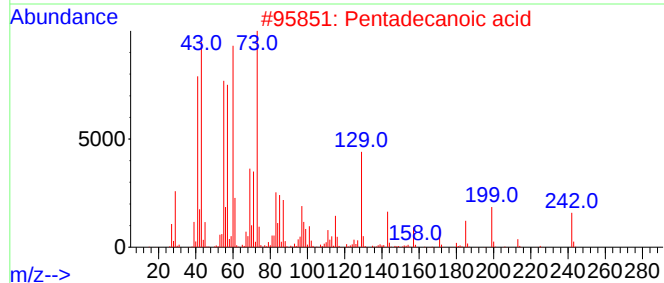
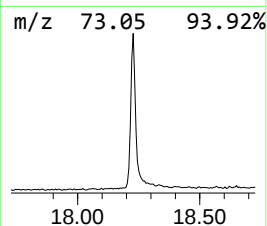
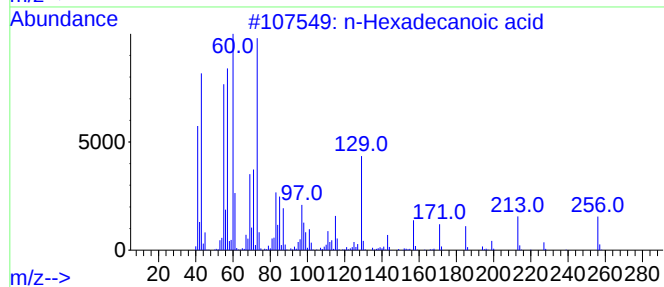
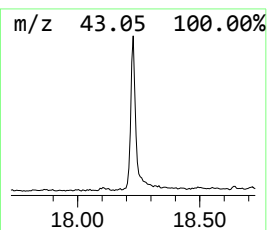
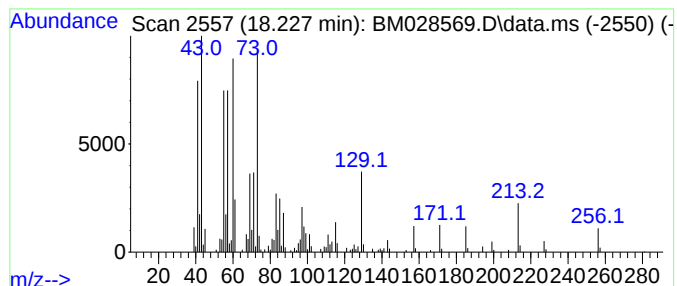
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	24.04 ng	289947	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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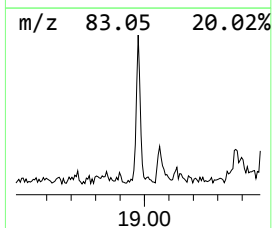
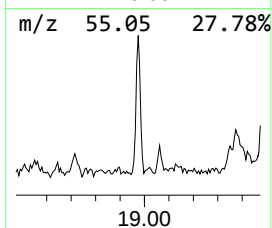
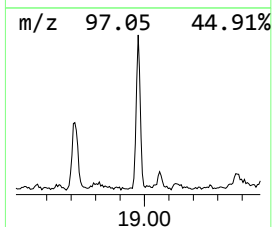
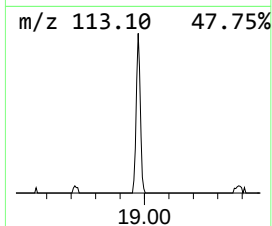
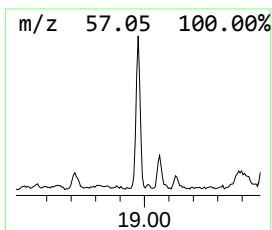
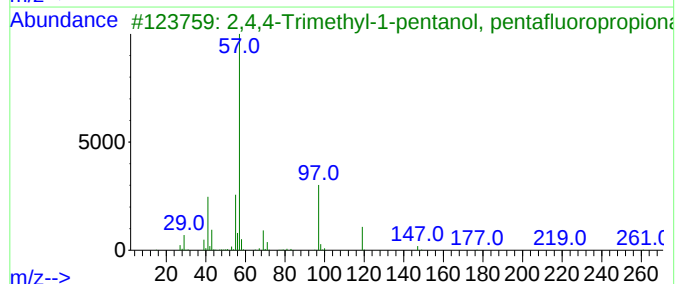
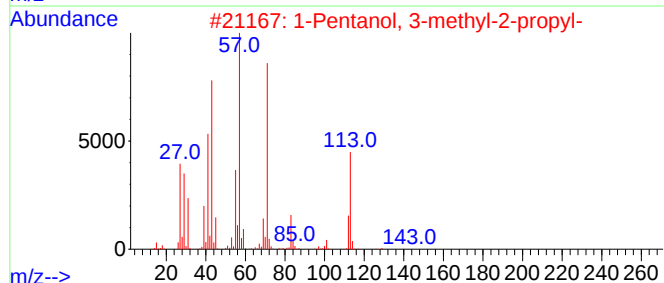
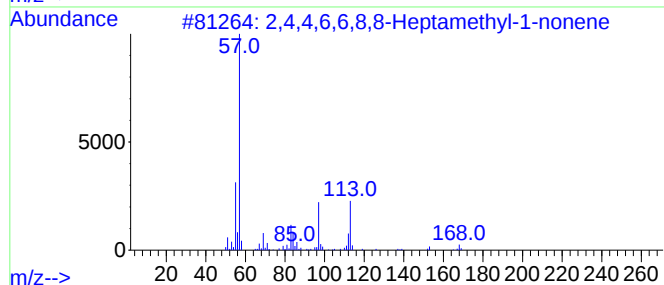
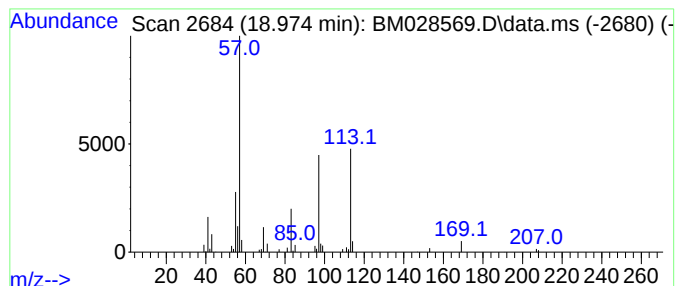
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown18.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	3.89 ng	46897	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	40		
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40		
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38		
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37		
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32		



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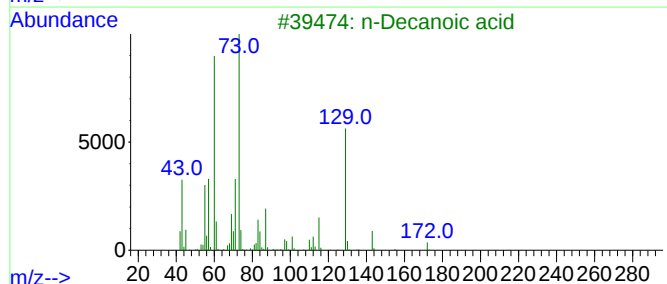
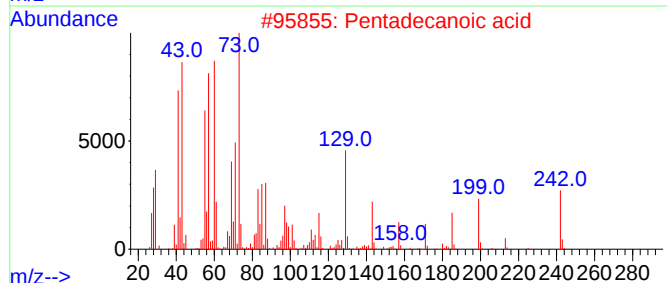
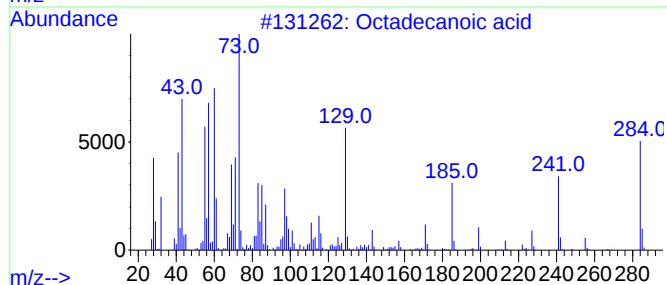
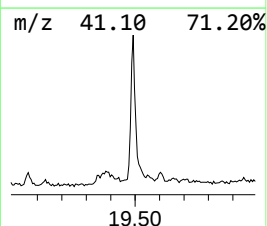
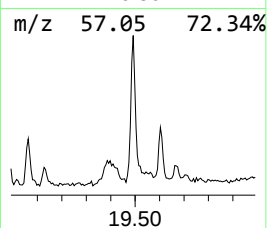
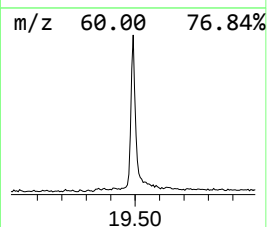
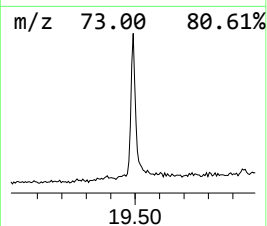
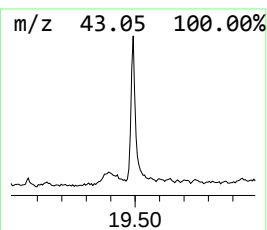
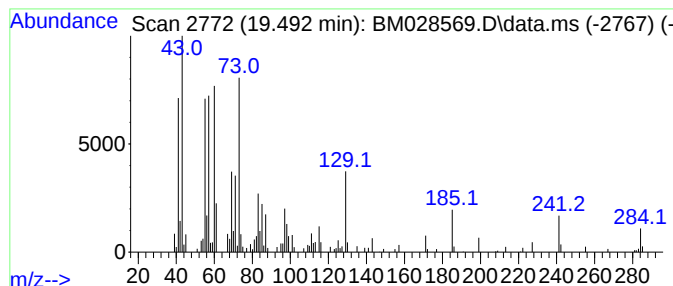
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	11.78 ng	161897	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Decanoic acid	172	C10H20O2	000334-48-5	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	81



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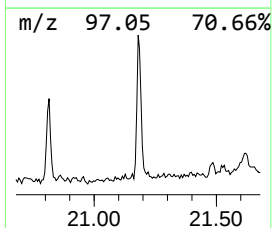
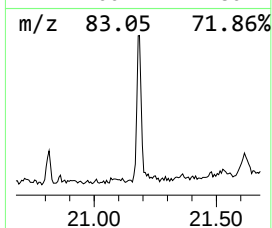
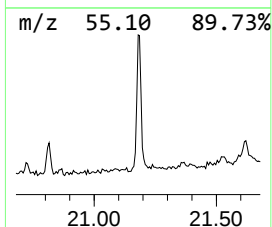
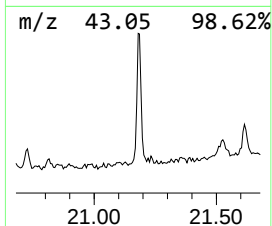
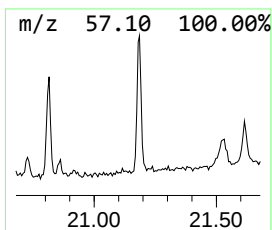
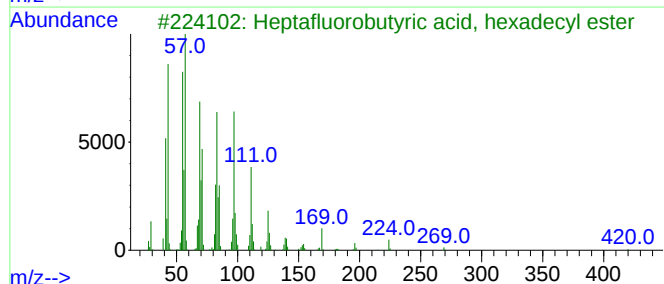
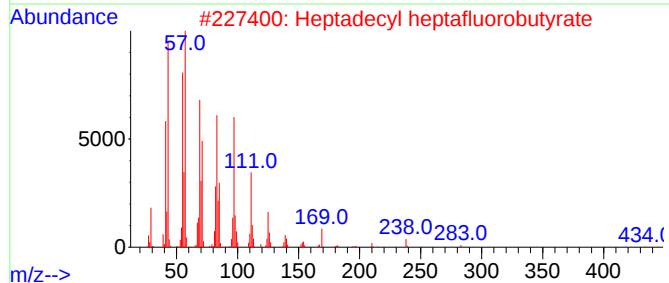
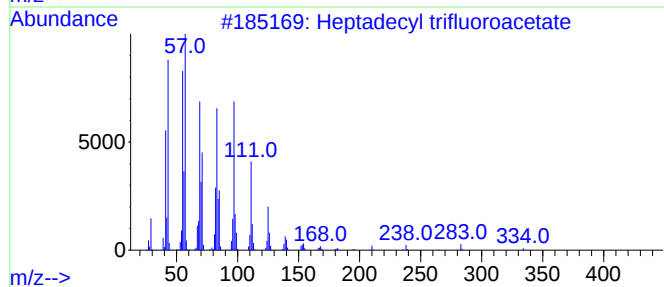
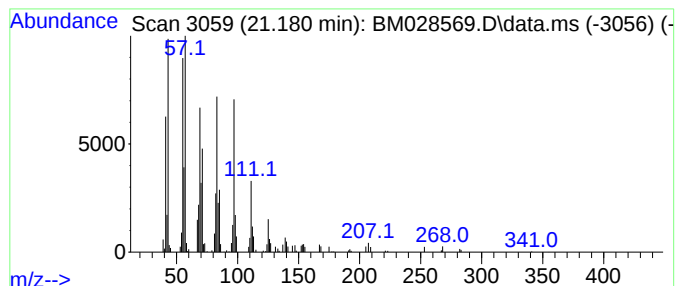
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Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	6.11 ng	84046	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5			1-Docosene	308	C22H44	001599-67-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.227	24.0	ng	289947	4	17.345	241188	20.0
unknown18.97	18.974	3.9	ng	46897	4	17.345	241188	20.0
Octadecanoic acid	19.492	11.8	ng	161897	5	21.486	274911	20.0
Heptadecyl trif...	21.180	6.1	ng	84046	5	21.486	274911	20.0