

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039103.D
 Acq On : 22 Mar 2023 22:00
 Operator : CG/JU
 Sample : 01932-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CE-81-031423

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-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	295	301	313	rVB	1867440	2547959	27.10%	3.519%
2	5.522	373	380	389	rBV	4474117	6265489	66.63%	8.654%
3	7.128	645	653	671	rBV	4275546	6543480	69.59%	9.038%
4	7.963	788	795	803	rBV	1242932	1902127	20.23%	2.627%
5	9.134	986	994	1002	rBV	2428286	3964448	42.16%	5.476%
6	10.775	1262	1273	1280	rBV	1576636	2674447	28.44%	3.694%
7	13.233	1681	1691	1701	rBV	5498553	8070793	85.83%	11.148%
8	14.604	1914	1924	1932	rBV	2249915	3280812	34.89%	4.532%
9	15.963	2148	2155	2160	rBV	479375	665268	7.08%	0.919%
10	16.092	2170	2177	2186	rBV	4251328	6082407	64.69%	8.401%
11	17.345	2384	2390	2395	rBV	2549616	3664312	38.97%	5.061%
12	17.386	2395	2397	2404	rVB	343183	440794	4.69%	0.609%
13	17.480	2407	2413	2419	rBV	1220395	1636691	17.41%	2.261%
14	17.751	2453	2459	2465	rBV	288585	421019	4.48%	0.582%
15	18.245	2536	2543	2546	rBV	505746	811846	8.63%	1.121%
16	18.421	2568	2573	2576	rVV3	61314	132807	1.41%	0.183%
17	18.457	2576	2579	2586	rVB	127246	170588	1.81%	0.236%
18	18.968	2662	2666	2670	rVB	120812	137006	1.46%	0.189%
19	19.233	2707	2711	2715	rVB	199898	254247	2.70%	0.351%
20	19.345	2726	2730	2733	rBV	71973	94464	1.00%	0.130%
21	19.404	2735	2740	2746	rVB	472642	659329	7.01%	0.911%
22	19.515	2755	2759	2768	rBV4	190096	347299	3.69%	0.480%
23	19.762	2794	2801	2810	rVB	458293	752608	8.00%	1.040%
24	19.845	2811	2815	2819	rVB	152117	197781	2.10%	0.273%
25	19.968	2831	2836	2841	rBV	7885357	9403081	100.00%	12.988%
26	20.180	2868	2872	2876	rBV	213431	260768	2.77%	0.360%
27	20.556	2933	2936	2940	rBV2	165983	219546	2.33%	0.303%
28	21.233	3047	3051	3060	rVB2	713873	973507	10.35%	1.345%
29	21.527	3094	3101	3105	rBV	3103449	4849793	51.58%	6.699%
30	21.562	3105	3107	3113	rVB	817271	951832	10.12%	1.315%
31	23.956	3508	3514	3521	rVB2	2085786	4020642	42.76%	5.554%

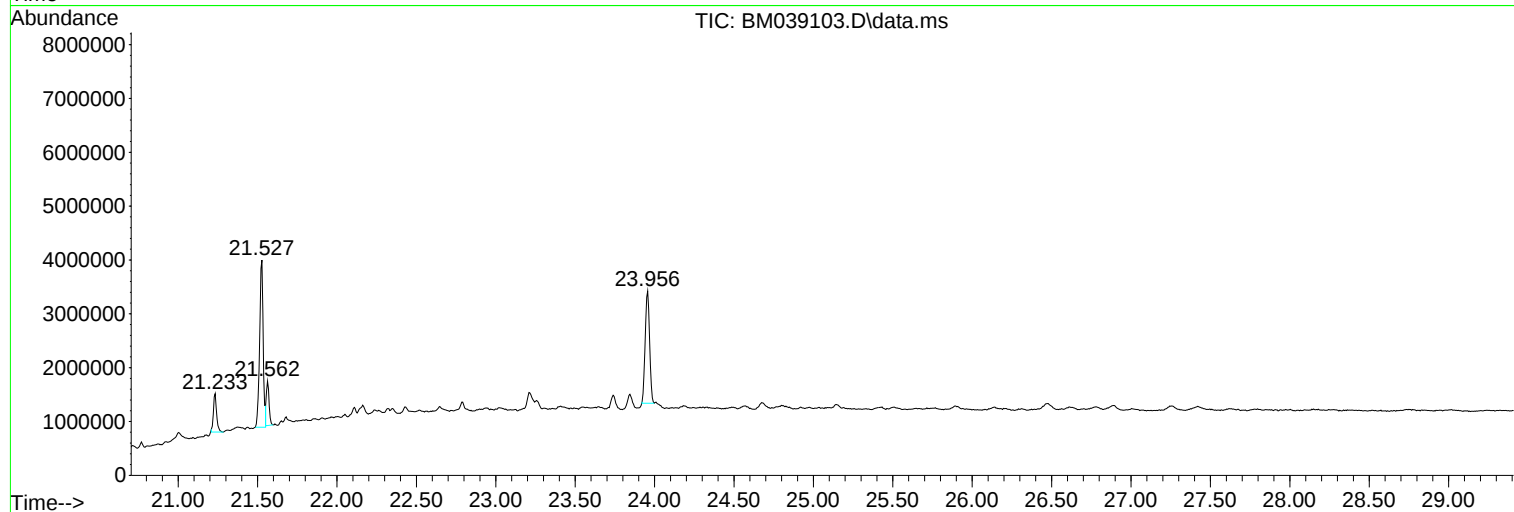
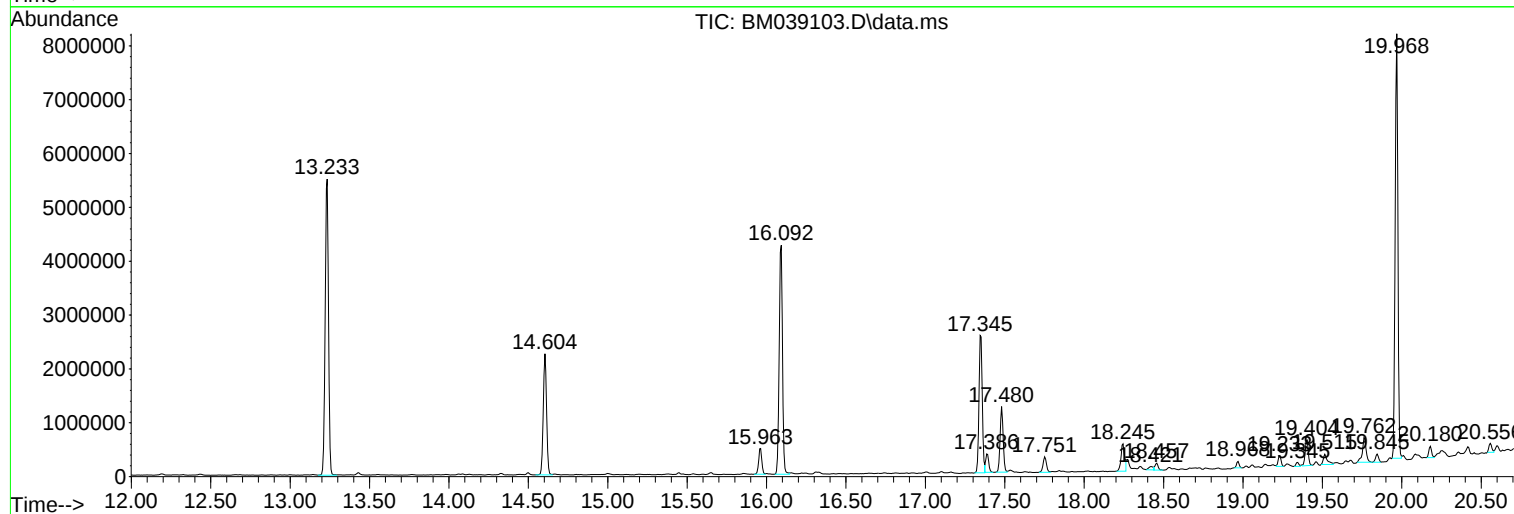
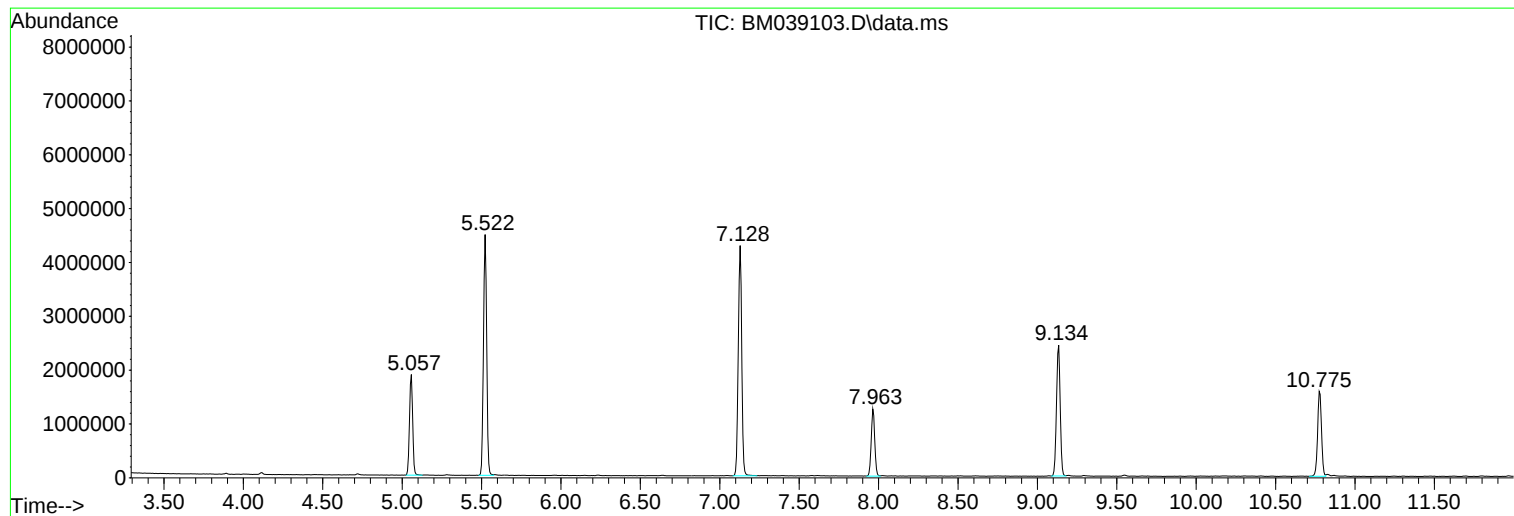
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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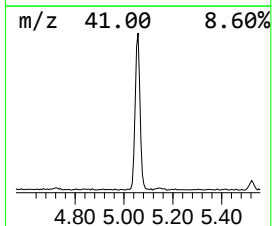
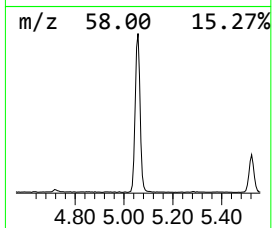
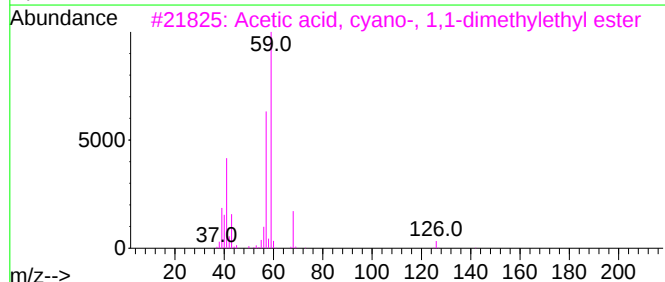
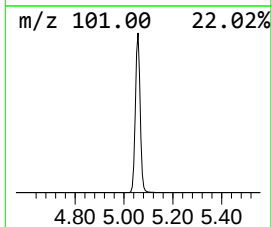
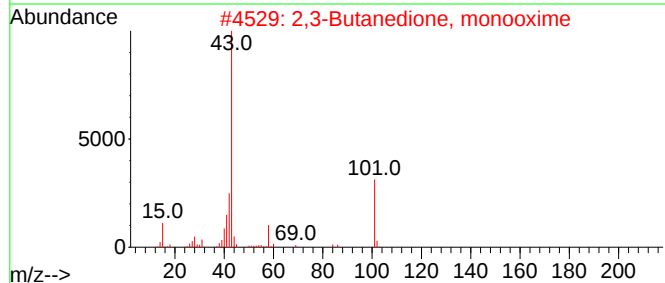
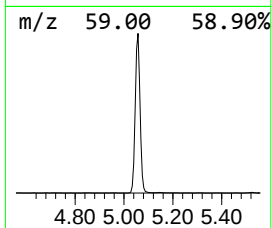
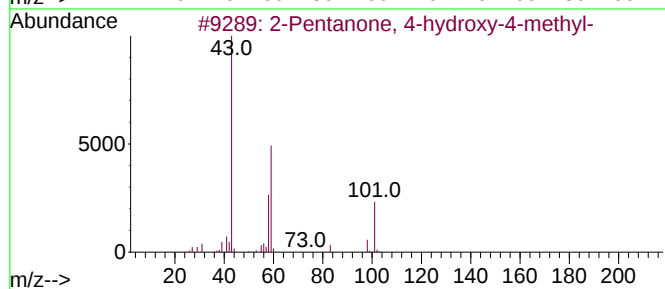
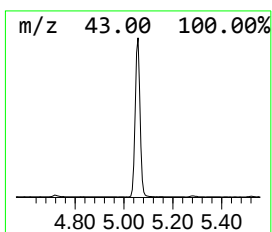
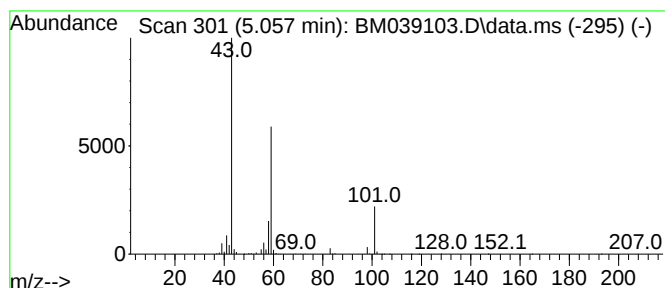
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	26.79 ng	2547960	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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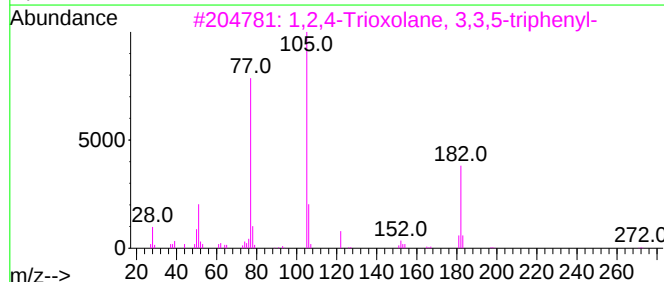
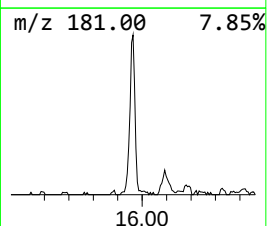
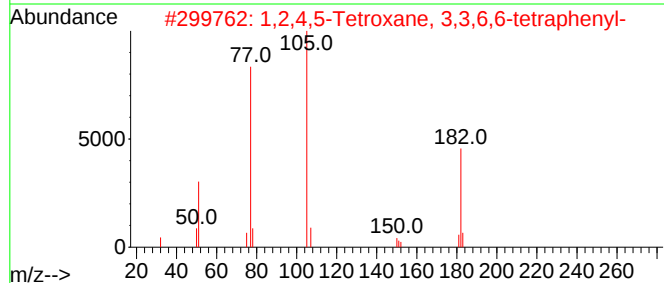
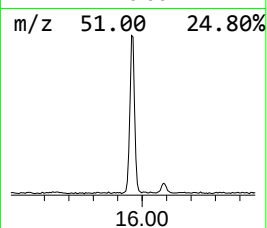
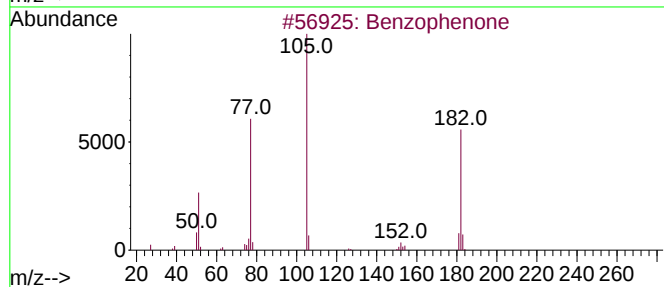
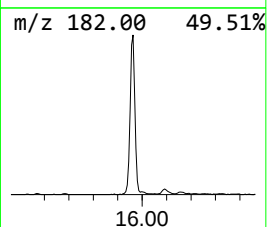
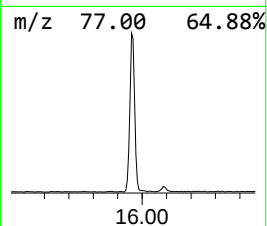
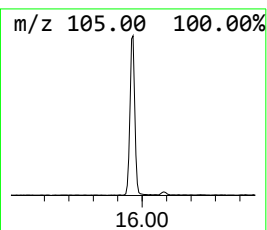
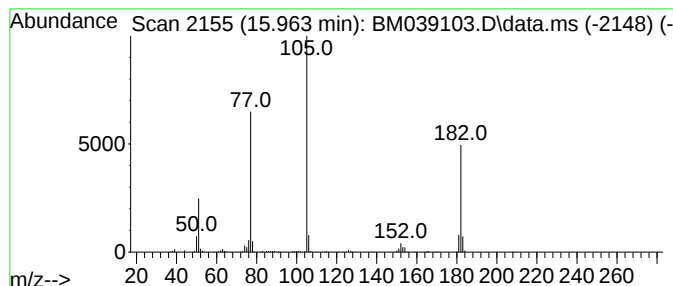
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	4.06 ng	665268	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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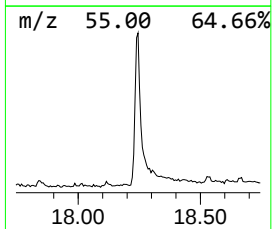
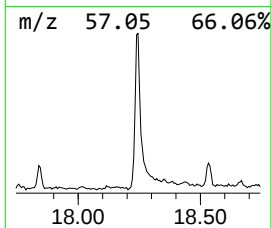
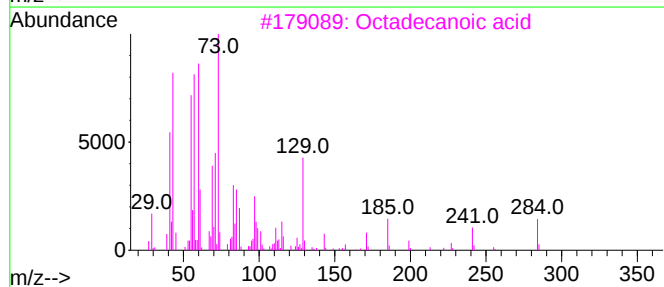
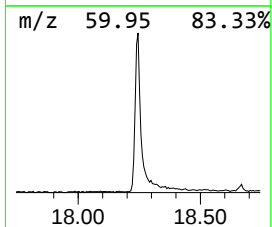
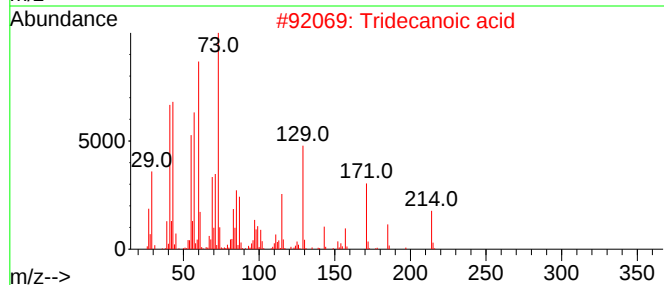
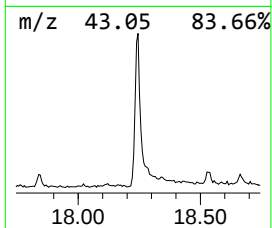
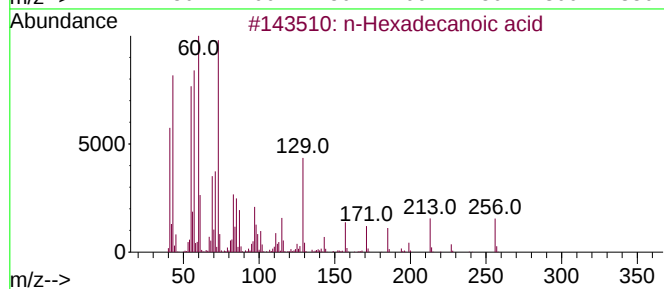
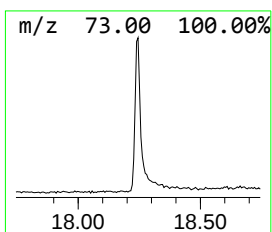
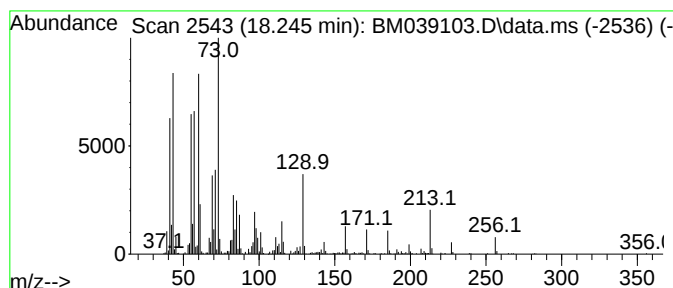
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.245	4.43 ng	811846	Phenanthrene-d10	17.351	
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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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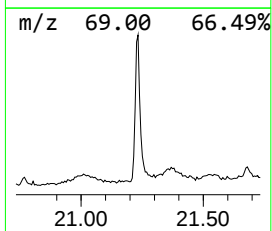
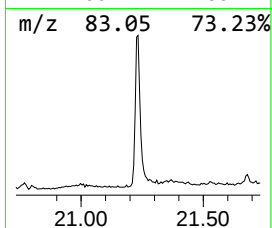
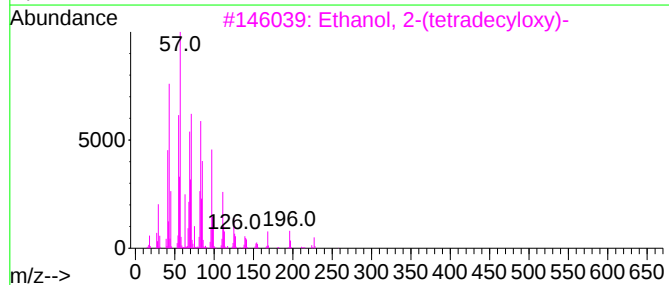
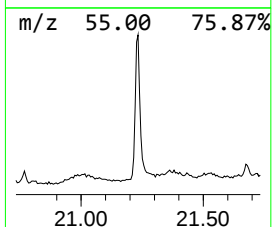
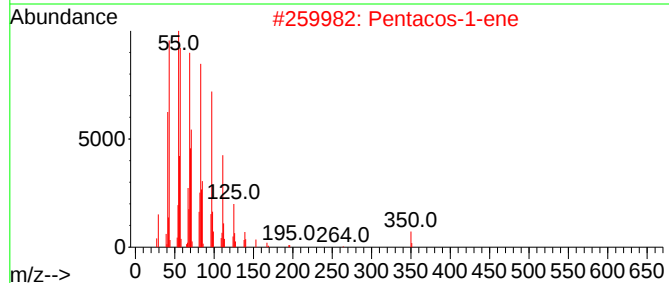
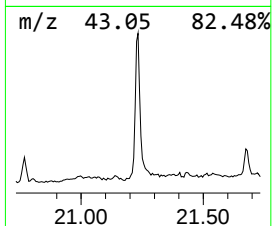
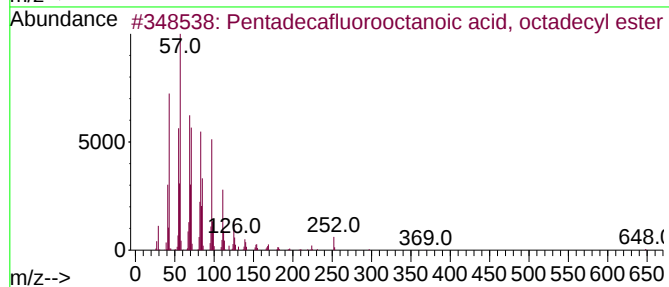
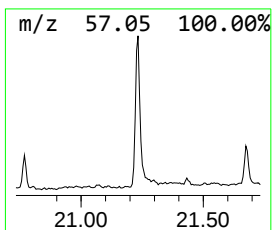
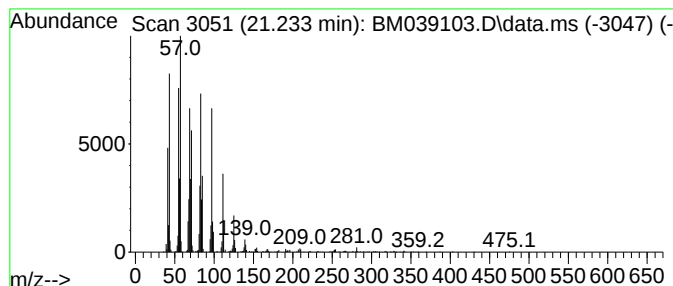
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	4.01 ng	973507	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	26.8	ng	2547960	1	7.963	1902130	20.0
Benzophenone	15.963	4.1	ng	665268	3	14.604	3280810	20.0
n-Hexadecanoic ...	18.245	4.4	ng	811846	4	17.351	3664310	20.0
Pentadecafluoro...	21.233	4.0	ng	973507	5	21.527	4849790	20.0