

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056410.D
 Acq On : 24 Jan 2023 19:51
 Operator : CG/JU
 Sample : 01260-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-27

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_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.330	341	347	357	rVB	88870	133401	5.70%	1.356%
2	5.811	423	429	438	rBV	355779	578490	24.72%	5.879%
3	7.433	697	705	717	rBV	367555	636962	27.22%	6.473%
4	8.291	844	851	859	rBB	99286	166093	7.10%	1.688%
5	9.466	1043	1051	1063	rBB	214180	381272	16.30%	3.875%
6	11.123	1324	1333	1340	rBV	135204	243800	10.42%	2.478%
7	13.532	1734	1743	1752	rBV	897919	1360901	58.16%	13.830%
8	14.325	1874	1878	1881	rBV2	19440	29123	1.24%	0.296%
9	14.907	1969	1977	1984	rVB	283914	447635	19.13%	4.549%
10	16.105	2177	2181	2187	rVB5	17188	23411	1.00%	0.238%
11	16.246	2200	2205	2209	rVB	28909	41260	1.76%	0.419%
12	16.387	2223	2229	2238	rBV	674238	1043350	44.59%	10.603%
13	16.587	2259	2263	2270	rVB2	36869	57565	2.46%	0.585%
14	17.410	2398	2403	2406	rBV2	19858	27858	1.19%	0.283%
15	17.645	2437	2443	2448	rBV	380940	574557	24.56%	5.839%
16	18.491	2582	2587	2594	rBV3	57273	91958	3.93%	0.934%
17	19.677	2784	2789	2795	rBV	38460	58089	2.48%	0.590%
18	20.036	2846	2850	2857	rVB	36440	60438	2.58%	0.614%
19	20.218	2875	2881	2888	rVB	1852889	2339752	100.00%	23.777%
20	21.511	3097	3101	3108	rBV6	46473	87518	3.74%	0.889%
21	21.934	3165	3173	3179	rBV	384165	678594	29.00%	6.896%
22	23.661	3461	3467	3473	rVB2	56972	115128	4.92%	1.170%
23	25.359	3746	3756	3768	rVB2	219686	663256	28.35%	6.740%

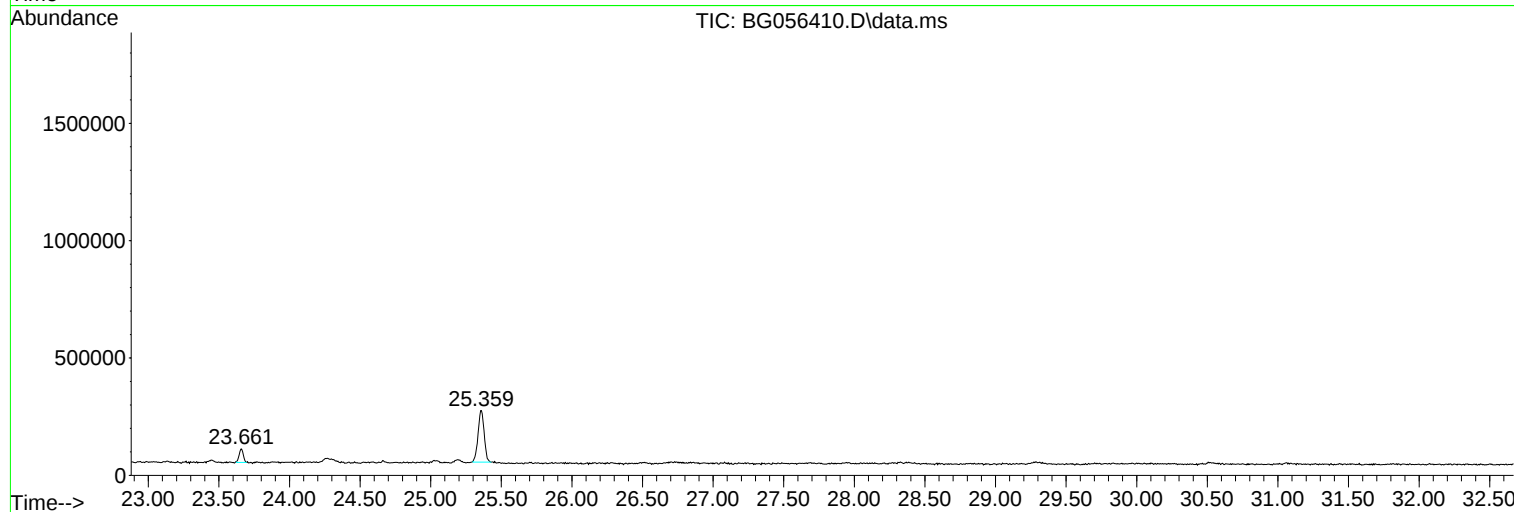
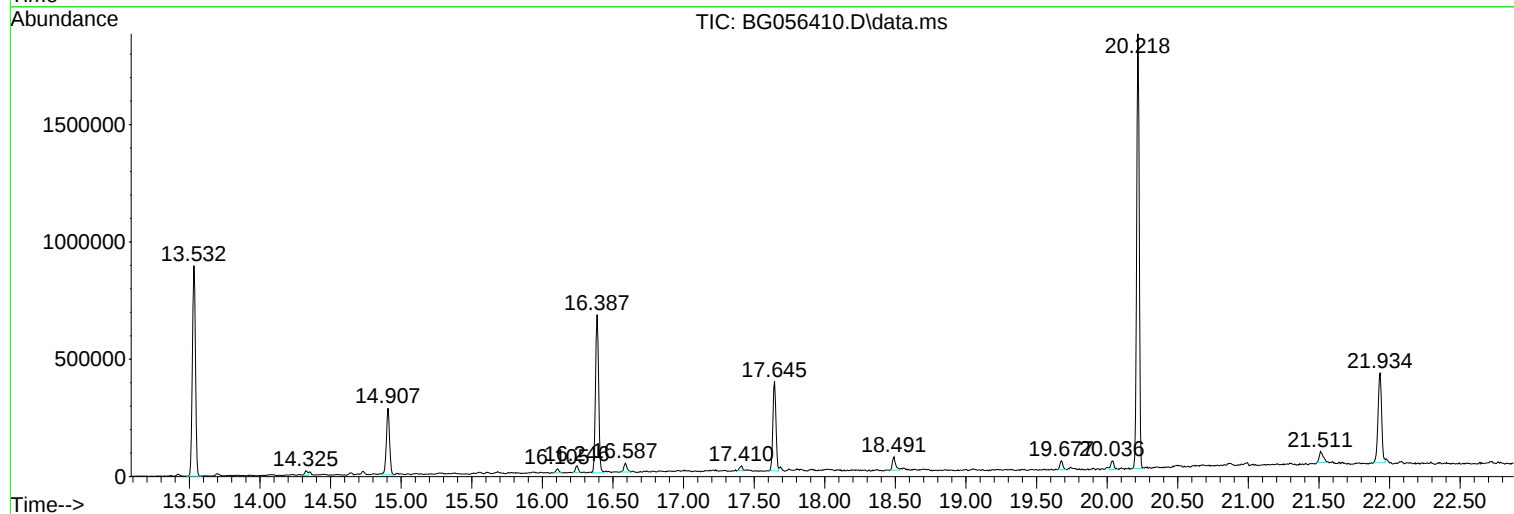
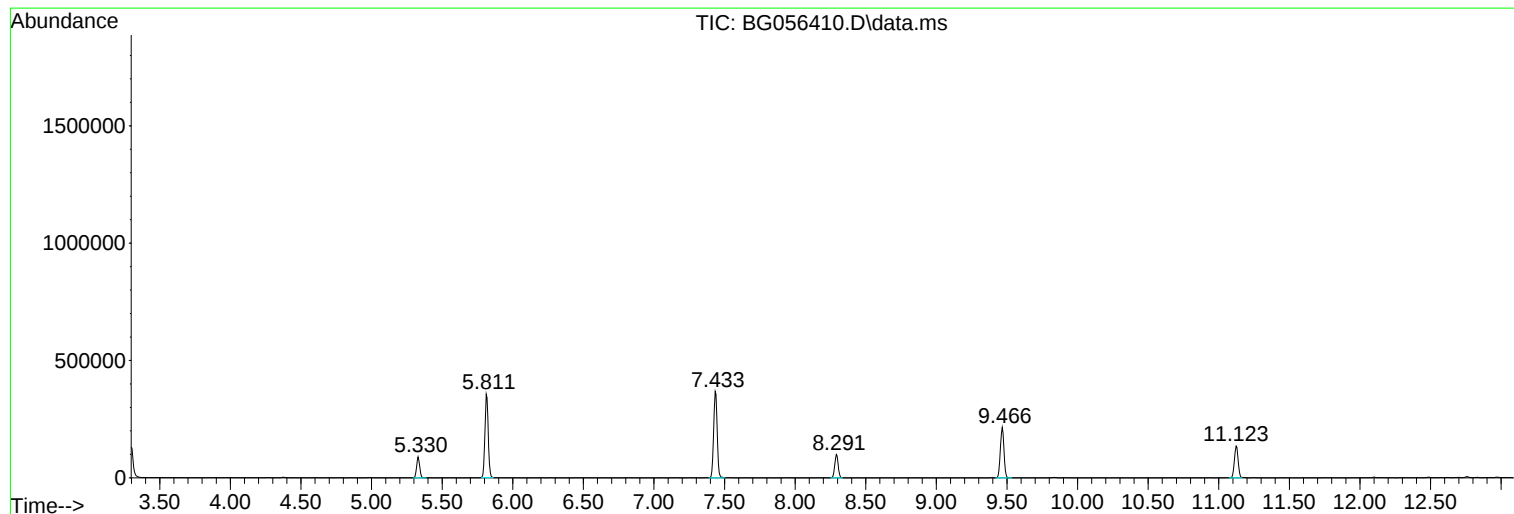
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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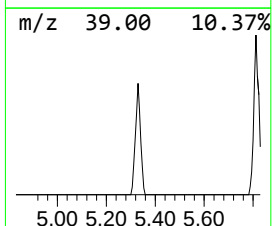
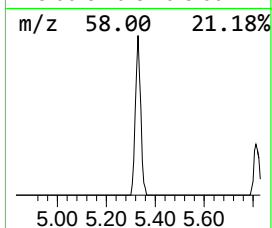
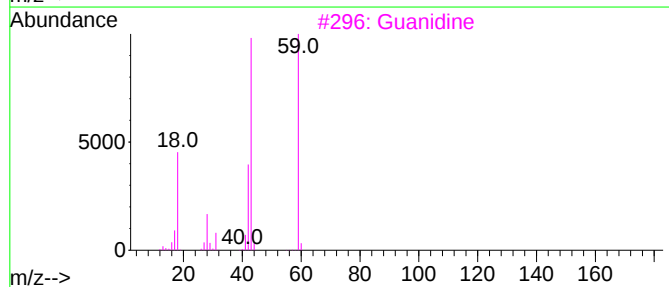
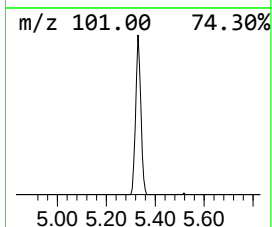
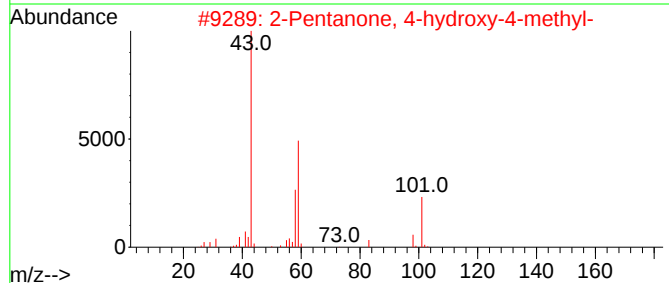
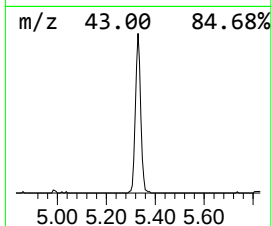
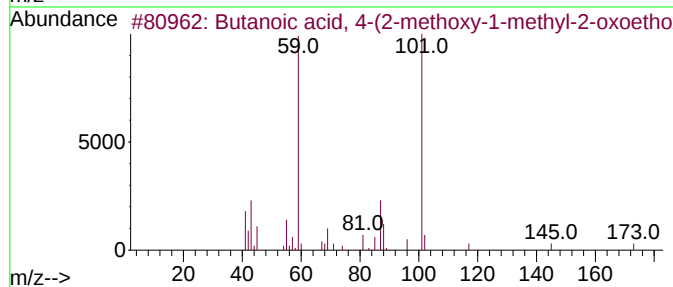
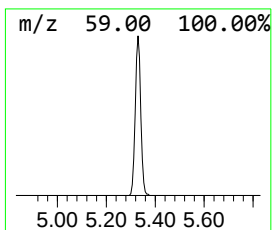
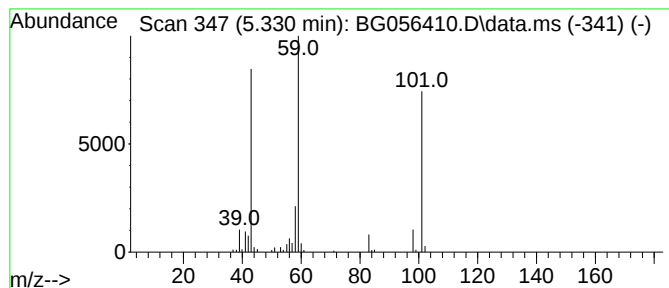
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.330 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.330	16.06 ng	133401	1,4-Dichlorobenzene-d4	8.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	36
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
3			Guanidine	59	CH5N3	000113-00-8	25
4			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	17
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16



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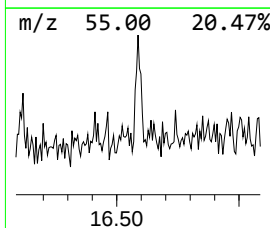
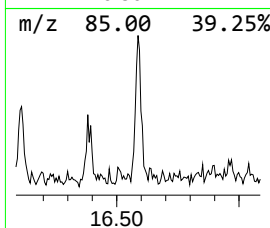
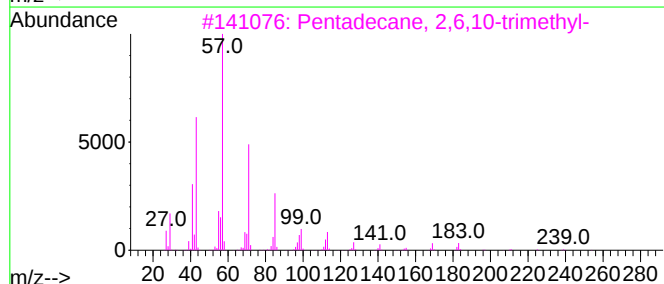
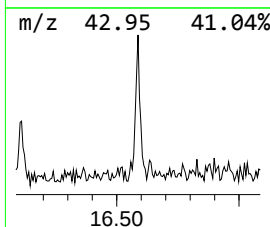
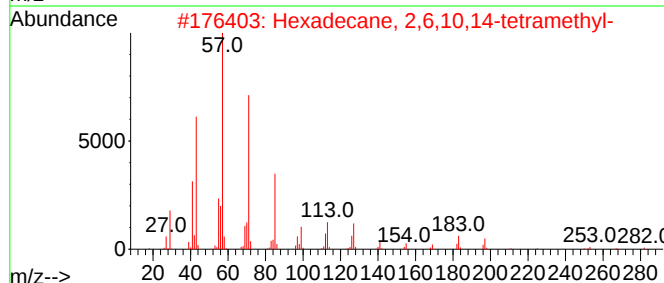
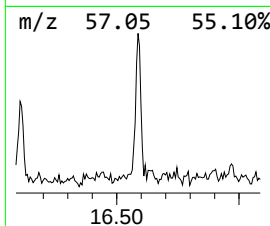
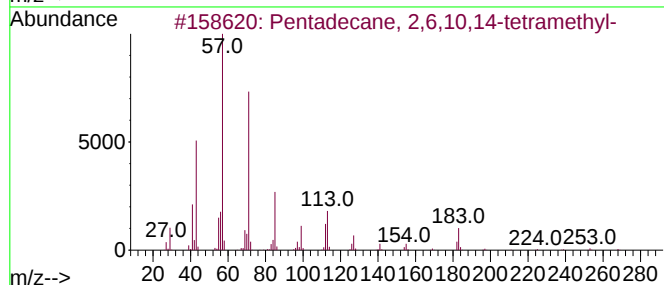
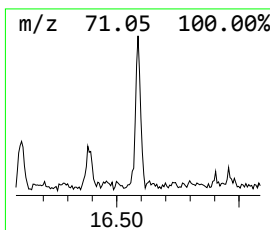
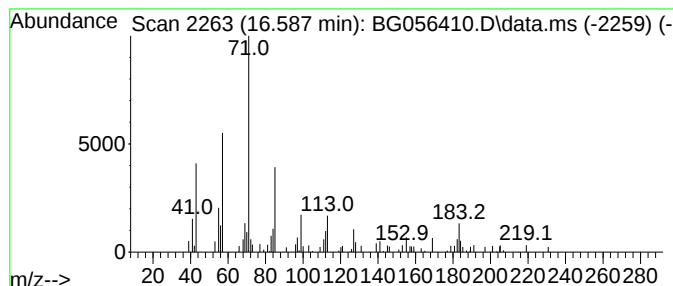
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pentadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	2.00 ng	57565	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5			Heneicosane	296	C21H44	000629-94-7	50



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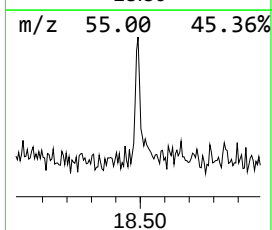
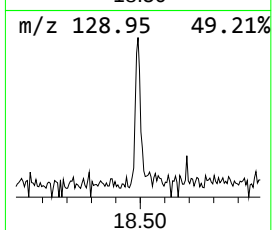
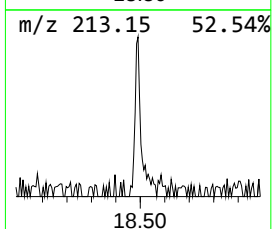
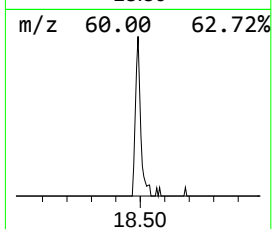
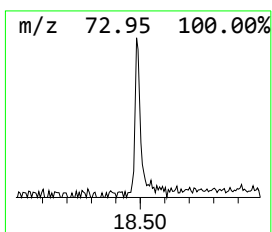
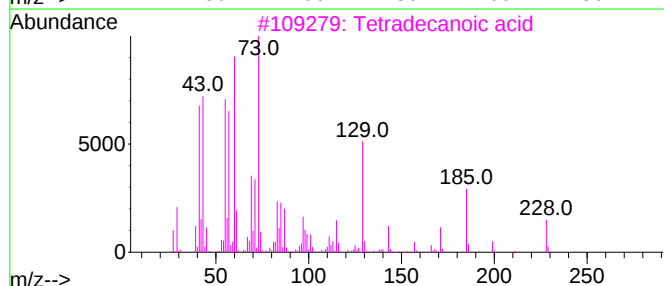
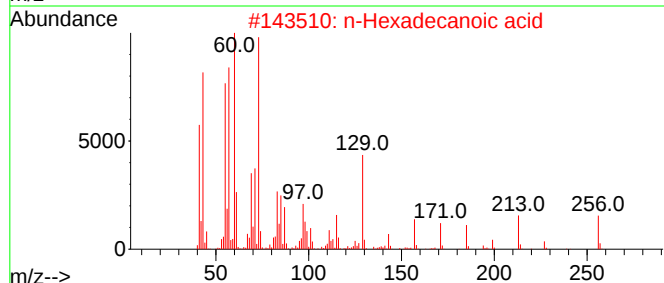
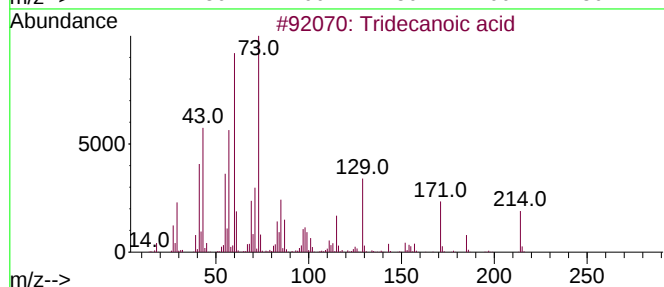
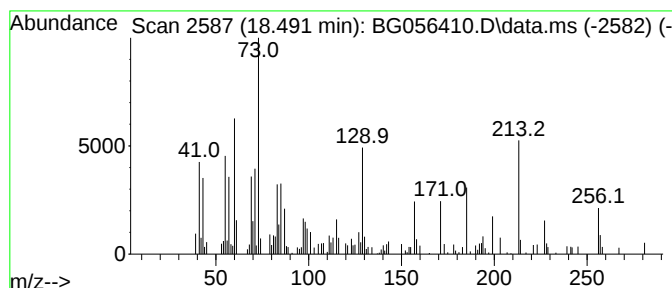
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	3.20 ng	91958	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	83
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	35



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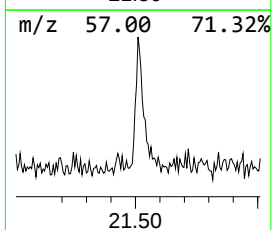
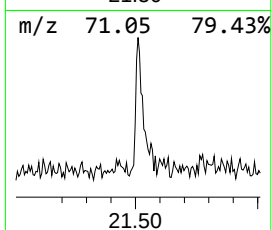
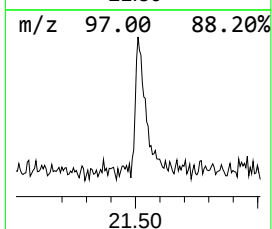
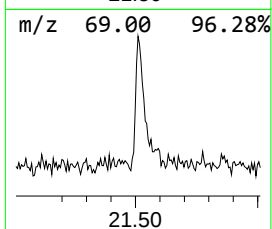
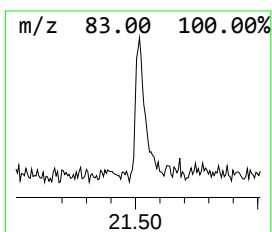
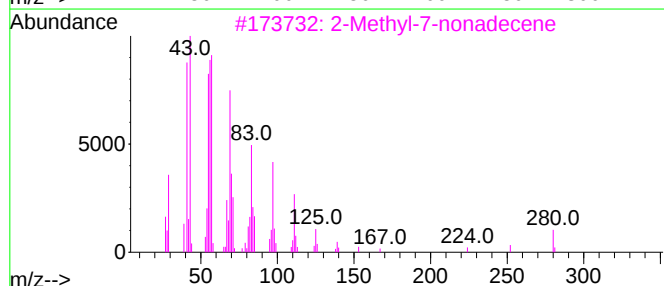
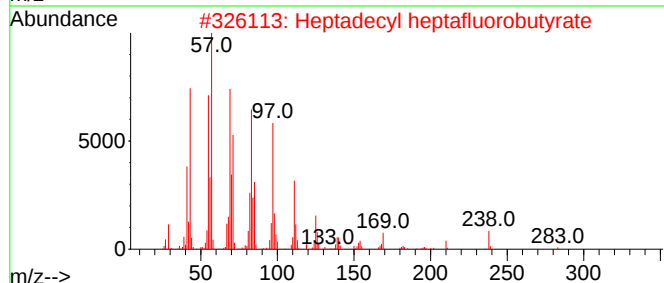
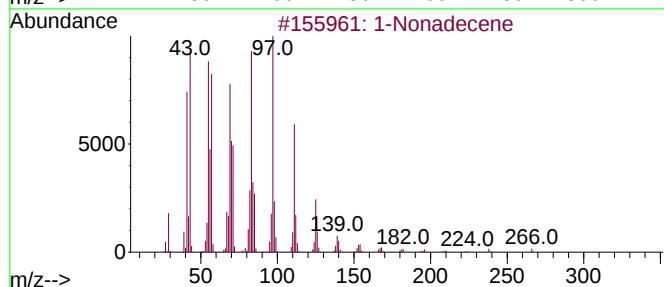
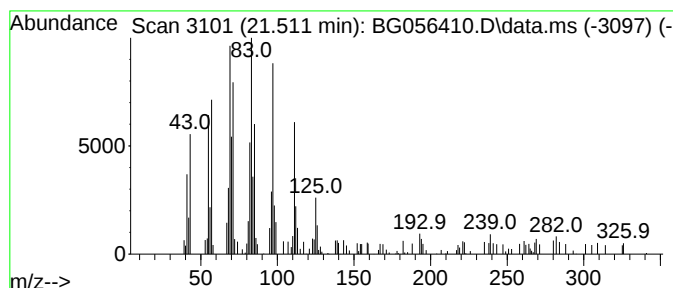
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.511	2.58 ng	87518	Chrysene-d12	21.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93	
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91	
3	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	90	
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87	
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87	



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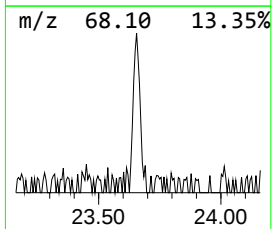
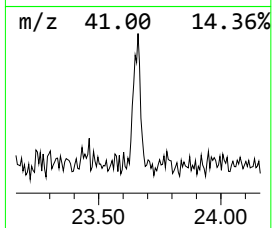
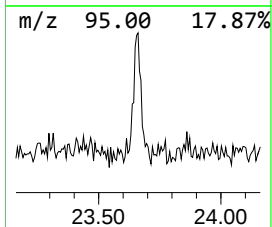
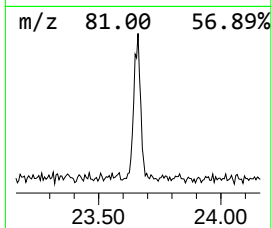
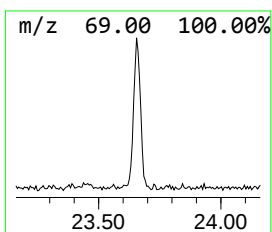
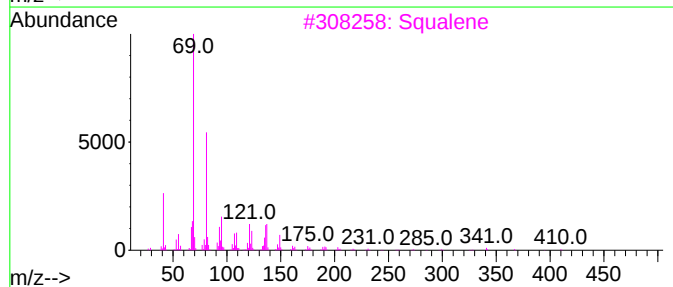
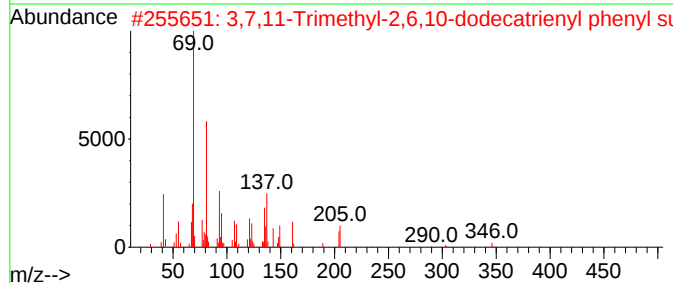
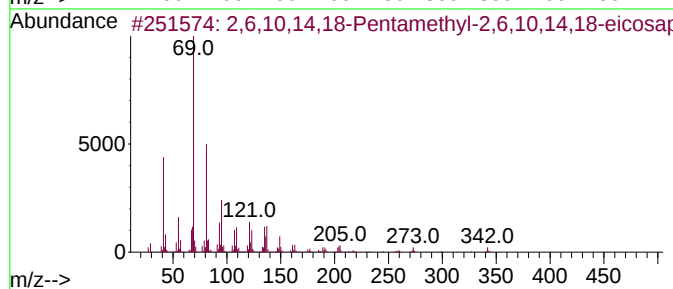
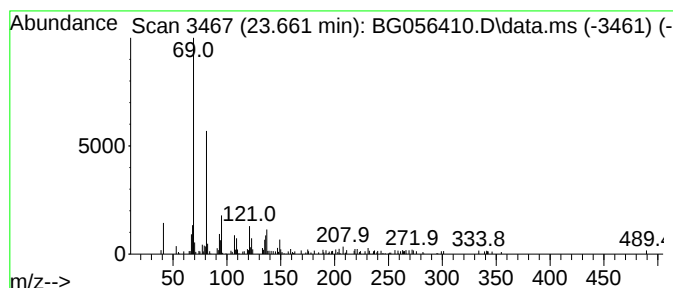
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.661	3.47 ng	115128	Perylene-d12	25.353
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342 C25H42	075581-03-2	95
2	3,7,11-Trimethyl-2,6,10-dodecatr...	346 C21H30O2S	1000432-39-0	87
3	Squalene	410 C30H50	000111-02-4	83
4	Supraene	410 C30H50	007683-64-9	72
5	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.330	5.330	16.1	ng	133401	1	8.291	166093	20.0
Pentadecane, 2,...	16.587	2.0	ng	57565	4	17.645	574557	20.0
Tridecanoic acid	18.491	3.2	ng	91958	4	17.645	574557	20.0
1-Nonadecene	21.511	2.6	ng	87518	5	21.934	678594	20.0
2,6,10,14,18-Pe...	23.661	3.5	ng	115128	6	25.353	663256	20.0